

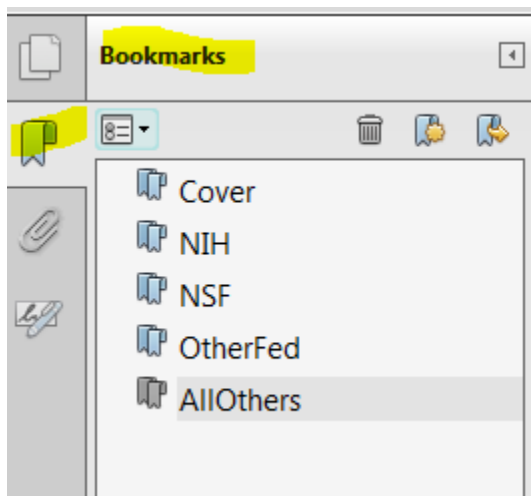
**Funding Opportunities Monthly Edition
June 2019 Due Dates**

Introduction

This funding opportunity packet contains information on funding opportunities with deadlines in June 2019. The opportunities are organized in the following order:

1. National Institutes of Health (NIH)
2. National Science Foundation (NSF)
3. Other Federal
4. Non Federal

Use the bookmarks to navigate to each section.



SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
081353	International Research Ethics Education and Curriculum Development Award (R25 Clinical Trial Not Allowed)	Fogarty International Center/NIH/DHHS	PAR-19-244	04-Jun-2019	1,150,000 USD

Contact Name	Barbara Sina, Ph.D.
Contact Telephone	301-402-9467
Contact Email	sinab@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-244.html
Deadline Dates (ALL)	04-Jun-2019 , 04-Jun-2020 , 04-Jun-2021
Synopsis	The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The overarching goal of this R25 program is to support educational activities that foster a better understanding of biomedical, behavioral and clinical research and its implications. Courses for Skills Development Mentoring Activities Curriculum or Methods Development The goal of this initiative is to support educational activities that foster a better understanding of the ethics of international biomedical, behavioral and clinical research and enhance the application of research ethics principles in low- and middle-income countries (LMICs). This program aims to increase the number of LMIC research intensive institutions that can provide advanced education in international research ethics. Education programs supported by this initiative will equip scientists, health professionals and academics in these countries with in-depth knowledge of the ethical principles, processes and policies related to international clinical and public health research. Programs should be designed to strengthen the critical competencies needed to provide research ethics education, ethical review leadership and expert consultation to LMIC researchers, their institutions, governments and international research organizations. To accomplish this goal, this FOA will support innovative LMIC masters level research ethics education programs proposing integrated activities to develop curriculum, courses for skills development, including practicum experiences, and creative mentoring approaches.

081350	International Bioethics Research Training Program (D43 Clinical Trial Optional)	Fogarty International Center/NIH/DHHS	PAR-19-243	04-Jun-2019	1,150,000 USD
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Contact Name	Barbara Sina, Ph.D.
Contact Telephone	301-402-9467
Contact Email	sinab@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-243.html

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Deadline Dates (ALL) 04-Jun-2019 , 04-Jun-2020 , 04-Jun-2021</p> <p>Synopsis The overall goal of this initiative is to support the development of a sustainable critical mass of bioethics scholars in low and middle-income country (LMIC) research intensive institutions with the capabilities to conduct original empirical or conceptual ethics research that addresses challenging issues in health research and research policy in these countries as well as provide research ethics leadership to their institutions, governments and international research organizations. FIC will support LMIC-U.S. collaborative institutional bioethics doctoral and postdoctoral research training programs that incorporate didactic, mentored research and training components to prepare multiple individuals with ethics expertise for positions of scholarship and leadership in health research institutions in the LMIC. This Funding Opportunity Announcement (FOA) allows support of trainees as the lead investigator of an independent clinical trial; or a separate ancillary study to an existing trial; or to gain research experience in a clinical trial led by another investigator, as part of their research and career development.</p>				
054786	Mechanisms of Cancer and Treatment-related Symptoms and Toxicities (R21)	National Cancer Institute/NIH/DHHS	PA-16-258	07-May-2019	275,000 USD
	<p>Contact Name Ann M. O'Mara</p> <p>Contact Telephone 240-276-7050</p> <p>Contact Email omaraa@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL http://grants.nih.gov/grants/guide/pa-files/PA-16-258.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019</p> <p>Synopsis National Cancer Institute (NCI) invites innovative pilot projects or feasibility studies to stimulate research aimed to better understand the complex interaction of biological, cognitive, behavioral, and sociocultural factors that contribute to cancer and treatment related symptoms and toxicities throughout the cancer care trajectory. Data from the preliminary studies would be used to validate and extend the findings in larger cohort studies and/or test novel, mechanistically-driven interventions via the R01 funding mechanism. Of particular interest is to gain new insights about these factors, either alone or in combination, in minority, underserved, the elderly, and pediatric and young adult populations. Specifically, the FOA aims to identify, describe, and quantify these factors associated with acute and chronic cancer and treatment related symptoms and toxicities. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.</p>				
057522	Revision Applications for Validation of Biomarker Assays Developed Through NIH-Supported Research Grants (R01)	National Cancer Institute/NIH/DHHS	PAR-17-003	11-Jun-2019 [LOI/Pre-App] [Optional]	300,000 USD
	<p>Contact Name Kelly Y. Kim, Ph.D.</p> <p>Contact Telephone 240-276-7811</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Email kimke@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL http://grants.nih.gov/grants/guide/pa-files/PAR-17-003.html</p> <p>Deadline Dates (ALL) 11-Jun-2019 [LOI/Pre-App][Optional], 11-Jul-2019 , 28-Sep-2019 [LOI/Pre-App][Optional], 28-Oct-2019</p> <p>Synopsis National Cancer Institute (NCI) invites applications for adaption and clinical validation of molecular/cellular/imaging markers (referred to as "markers" or "biomarkers") for cancer detection, diagnosis, prognosis, monitoring, and prediction of response to treatment, as well as markers for cancer control and prevention. Research applications may support acquisition of well-annotated specimens from NCI-supported or other clinical trials or observational cohorts/consortia for the purpose of clinical validation of the assay. Research projects proposed for this FOA encourage multi-disciplinary interaction among scientific investigators, assay developers, clinicians, statisticians and clinical laboratory staff. Clinical laboratory scientist(s) and statistical experts are highly encouraged to comprise integral parts of the application. This FOA is not intended to support early stage development of technology or the conduct of clinical trials, but rather the adaption and validation of assays to the point where they could be integrated into clinical trials as investigational assays/tools/devices. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
054987	Program to Assess the Rigor and Reproducibility of Exosome-Derived Analytes for Cancer Detection (R21)	National Cancer Institute/NIH/DHHS	PAR-16-277	14-May-2019 [LOI/Pre-App] [Optional]	275,000 USD
	<p>Contact Name Sudhir Srivastava, Ph.D., M.P.H.</p> <p>Contact Telephone 240-276-7028</p> <p>Contact Email svivasts@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL http://grants.nih.gov/grants/guide/pa-files/PAR-16-277.html</p> <p>Deadline Dates (ALL) 14-May-2019 [LOI/Pre-App][Optional], 13-Jun-2019</p> <p>Synopsis National Cancer Institute (NCI) invites applications for research projects that focus on innovative research in the isolation and characterization of exosomes and their cargo for discovery of predictive biomarkers for risk assessment, detection, diagnosis and prognosis of early cancer. This FOA will promote rigor and reproducibility research in both the isolation of exosomes as well as the computational analysis of the cargo carried in these vesicles. This FOA will use the NIH R21 Exploratory/Developmental Grant award mechanism.</p>				
054985	Program to Assess the Rigor and Reproducibility of Exosome-Derived Analytes for Cancer Detection (R01)	National Cancer Institute/NIH/DHHS	PAR-16-276	14-May-2019 [LOI/Pre-App] [Optional]	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Name Sudhir Srivastava, Ph.D., M.P.H.</p> <p>Contact Telephone 240-276-7028</p> <p>Contact Email srivasts@mail.nih.gov</p> <p>Sponsor Website </p> <p>Program URL http://grants.nih.gov/grants/guide/pa-files/PAR-16-276.html</p> <p>Deadline Dates (ALL) 14-May-2019 [LOI/Pre-App][Optional], 13-Jun-2019</p> <p>Synopsis National Cancer Institute (NCI) invites applications for research projects that focus on innovative research in the isolation and characterization of exosomes and their cargo for discovery of predictive biomarkers for risk assessment, detection, diagnosis and prognosis of early cancer. This FOA will promote rigor and reproducibility research in both the isolation of exosomes as well as the computational analysis of the cargo carried in these vesicles. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
055525	Linking the Provider Recommendation to Adolescent HPV Vaccine Uptake (R03)	National Cancer Institute/NIH/DHHS	PAR-16-337	16-Jun-2019	100,000 USD
	<p>Contact Name Sarah Kobrin, Ph.D., MPH</p> <p>Contact Telephone 240-276-6931</p> <p>Contact Email jerry.suls@nih.gov</p> <p>Sponsor Website </p> <p>Program URL http://grants.nih.gov/grants/guide/pa-files/PAR-16-337.html</p> <p>Deadline Dates (ALL) 16-Jun-2019</p> <p>Synopsis National Cancer Institute (NCI) invites applications for research on how the healthcare delivery system enhances or inhibits the effectiveness of a provider's recommendation of the adolescent human papillomavirus (HPV) vaccine. Characteristics of the provider, parent/patient, and clinical setting, can all affect whether a provider makes a recommendation, and whether that recommendation results in uptake of the HPV vaccine. This research requires expertise in cancer prevention, adult and childhood behavior, immunization promotion, and healthcare delivery. This FOA will use the NIH Small Research Grant (R03) award mechanism.</p>				
065701	Biology of Lung, and Head and Neck Preneoplasias (R21 - Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	PAR-17-460	17-May-2019 [LOI/Pre-App][Optional]	275,000 USD
	<p>Contact Name Ron Johnson, Ph. D.</p> <p>Contact Telephone 240 276 6250</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Email rjohnso2@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-17-460.html</p> <p>Deadline Dates (ALL) 17-May-2019 [LOI/Pre-App][Optional], 16-Jun-2019 , 16-Sep-2019 [LOI/Pre-App][Optional], 16-Oct-2019 , 17-Jan-2020 [LOI/Pre-App][Optional], 16-Feb-2020 , 17-May-2020 [LOI/Pre-App][Optional], 16-Jun-2020 , 16-Sep-2020 [LOI/Pre-App][Optional], 16-Oct-2020</p> <p>Synopsis National Cancer Institute (NCI) invites applications investigating mechanistic and biological aspects of preneoplasia leading to lung, and head and neck (HN) cancers. Despite improved therapies and a deeper molecular understanding of lung and HN cancers, these tumors remain a major health problem in the United States and globally. While molecular markers of early injury to the aerodigestive epithelial field have been found, relatively little is known about the molecular mechanisms that initiate these preneoplasias and drive their progression to invasive cancer. A functional understanding of the key molecular changes involved in the formation and progression of lung and HN preneoplasias will enhance our knowledge of oncogenic progression and accelerate development of effective preventive and therapeutic strategies. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.</p>				
065699	Biology of Lung, and Head and Neck Preneoplasias (R01 - Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	PA-17-459	05-Jun-2019	Not Specified
	<p>Contact Name Ron Johnson, Ph. D.</p> <p>Contact Telephone 240 276 6250</p> <p>Contact Email rjohnso2@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-17-459.html</p> <p>Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020</p> <p>Synopsis National Cancer Institute (NCI) invites applications investigating mechanistic and biological aspects of preneoplasia leading to lung, and head and neck (HN) cancers. Despite improved therapies and a deeper molecular understanding of lung and HN cancers, these tumors remain a major health problem in the United States and globally. While molecular markers of early injury to the aerodigestive epithelial field have been found, relatively little is known about the molecular mechanisms that initiate these preneoplasias and drive their progression to invasive cancer. A functional understanding of the key molecular changes involved in the formation and progression of lung and HN preneoplasias will enhance our knowledge of oncogenic progression and accelerate development of effective preventive and therapeutic strategies. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
067396	Testing Interventions for Health-Enhancing Physical Activity (R01 - Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-17-306	05-Jun-2019	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Contact Name	Frank Perna, Ed.D., Ph.D.			
	Contact Telephone	240-276-6782			
	Contact Email	pernafm@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-306.html			
	Deadline Dates (ALL)	05-Jun-2019 , 07-Sep-2019 , 05-Feb-2020 , 07-May-2020 , 05-Oct-2020 , 02-Jan-2021			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for highly innovative and promising research that tests multi-level physical activity intervention programs acting on at least two levels of the socio-ecological model and designed to increase health-enhancing physical activity: 1) in persons or groups that can benefit from such activity; and 2) that could be made scalable and sustainable for broad use across the nation. This FOA provides support for up to 5 years for research planning, intervention delivery, and follow-up activities. This program will use the NIH R01 Research Project Grant award mechanism.			

068716	Early Phase Clinical Trials in Imaging and Image-Guided Interventions (R01 Clinical Trial Required)	National Cancer Institute/NIH/DHHS	PAR-18-011	29-May-2019 [LOI/Pre-App] [Optional]	500,000 USD
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	Contact Name	Lori A. Henderson, Ph.D.			
	Contact Telephone	240-276-5930			
	Contact Email	hendersonlori@mail.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-011.html			
	Deadline Dates (ALL)	29-May-2019 [LOI/Pre-App][Optional], 28-Jun-2019 , 11-Sep-2019 [LOI/Pre-App][Optional], 11-Oct-2019 , 15-Jan-2020 [LOI/Pre-App][Optional], 14-Feb-2020			
	Synopsis	National Cancer Institute (NCI) invites applications for clinical trials conducting preliminary evaluation of the safety and efficacy of imaging agents, as well as an assessment of imaging systems, image processing, image-guided planning and/or execution therapy, contrast kinetic modeling, 3-D reconstruction and other quantitative tools. As many such preliminary evaluations are early in development, this FOA will provide investigators with support for pilot (Phase I and II) cancer imaging clinical trials, including patient monitoring and laboratory studies. This FOA supports novel uses of known/standard clinical imaging agents and methods as well as the evaluation of new agents, systems, or methods. The imaging and image-guided intervention (IGI) investigations, if proven successful in these early clinical trials, can then be validated in larger studies through competitive R01 mechanisms, or through clinical trials in the Specialized Programs of Research Excellence (SPOREs), Cancer Centers and/or the NCI's National Clinical Trials Network. This FOA will use the NIH Research Project (R01) award mechanism.			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
068715	Linking the Provider Recommendation to Adolescent HPV Vaccine Uptake (R21 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-019	16-Jun-2019	275,000 USD
	Contact Name	Sarah Kobrin, Ph.D., MPH			
	Contact Telephone	240-276-6931			
	Contact Email	kobrins@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-019.html			
	Deadline Dates (ALL)	16-Jun-2019			
	Synopsis	National Cancer Institute (NCI) invites applications for research on how the healthcare delivery system enhances or inhibits the effectiveness of a provider's recommendation of the adolescent human papillomavirus (HPV) vaccine. Characteristics of the provider, parent/patient, and clinical setting, can all affect whether a provider makes a recommendation, and whether that recommendation results in uptake of the HPV vaccine. This research requires expertise in cancer prevention, adult and childhood behavior, immunization promotion, and healthcare delivery. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
068190	NCI Mentored Clinical Scientist Research Career Development Award to Promote Diversity (K08 Clinical Trial Required)	National Cancer Institute/NIH/DHHS	PAR-18-336	12-Jun-2019	Not Specified
	Contact Name	John O. Ojeifo, MD, PhD, MBA.			
	Contact Telephone	240-276-6186			
	Contact Email	ojeifojo@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-336.html			
	Deadline Dates (ALL)	12-Jun-2019 , 12-Oct-2019 , 12-Feb-2020 , 12-Jun-2020 , 12-Oct-2020			
	Synopsis	National Cancer Institute (NCI) invites applications for the NCI Mentored Clinical Scientist Research Career Development Awards (K08). The purpose of the NCI Mentored Clinical Scientist Career Development Award (K08) program is to prepare individuals for careers that have a significant impact on the health-related research needs of the nation. This program represents the continuation of a long-standing NIH program that provides support and protected time to individuals with a clinical doctoral degree for an intensive, supervised research career development experience in the fields of biomedical and behavioral research, including translational research. The NCI-sponsored K08 award is specifically designed to promote career development of clinical scientists from backgrounds that have been shown to be nationally underrepresented in health-related science and for those who are committed to a career in basic biomedical, behavioral or translational cancer research, including research on cancer health disparities. The expectation is that through this sustained period of research career			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	development and training, awardees will develop enhanced research capabilities for cancer research careers and be better prepared to compete for research project grants (e.g. R03, R21, or R01) funding. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. This Funding Opportunity Announcement (FOA) will utilize the NIH K08 Clinical Investigator Award (CIA) mechanism.				
067444	Assay Validation of High Quality Markers for Clinical Studies in Cancer (UH2/UH3 Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	PAR-18-317	10-Jun-2019 [LOI/Pre-App] [Optional]	1,025,000 USD
	Contact Name	Tracy G. Lively, Ph.D.			
	Contact Telephone	240-276-5944			
	Contact Email	livelyt@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-317.html			
	Deadline Dates (ALL)	10-Jun-2019 [LOI/Pre-App][Optional], 10-Jul-2019 , 08-Sep-2019 [LOI/Pre-App][Optional], 08-Oct-2019 , 14-Jan-2020 [LOI/Pre-App][Optional], 13-Feb-2020 , 10-Jun-2020 [LOI/Pre-App][Optional], 10-Jul-2020 , 08-Sep-2020 [LOI/Pre-App][Optional], 08-Oct-2020			
	Synopsis	National Cancer Institute (NCI) invites applications to support the validation of molecular/cellular/imaging markers and assays for cancer detection, diagnosis, prognosis, monitoring, and prediction of response or resistance to treatment, as well as markers for cancer prevention and control. This FOA also includes the validation of pharmacodynamic markers and markers of toxicity. Applicants should have assays that work on human samples and whose importance is well justified for development into clinical assays. As chemotherapies and/or radiation therapies are increasingly combined with immunotherapies to enhance durability of anti-cancer responses, multiple assays for measuring multiple markers, including immune markers, can be developed and validated simultaneously. The UH2 phase of this FOA supports analytical validation of assays for these markers that must be achieved within 2 years before assays may undergo clinical validation. The UH3 phase of this FOA supports clinical validation of established assays for up to 3 years using specimens from retrospective or prospective clinical trials or studies. This FOA may be used to validate existing assays for use in other cancer clinical trials, observational studies, or population studies. Efforts to harmonize clinical laboratory tests, including investigation into the performance and reproducibility of assays across multiple clinical laboratories, are also appropriate for this funding opportunity. Projects proposed for this FOA will require multi-disciplinary interaction and collaboration among scientific investigators, oncologists, statisticians, and clinical laboratory scientists. This FOA is not intended to support early-stage development of technology or the conduct of clinical trials, but is intended for validation of assays to the point where they could be integrated into clinical trials/studies as investigational assays. Investigators responding to this FOA must address			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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both UH2 and UH3 phases. This FOA will use the NIH UH2/UH3 Phase Innovation Awards Cooperative Agreement award mechanism.

067443	Assay Validation of High Quality Markers for Clinical Studies in Cancer (UH3) Clinical Trials Not Allowed	National Cancer Institute/NIH/DHHS	PAR-18-310	10-Jun-2019 [LOI/Pre-App] [Optional]	750,000 USD
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Contact Name	Tracy G. Lively, Ph.D.
Contact Telephone	240-276-5944
Contact Email	livelyt@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-310.html
Deadline Dates (ALL)	10-Jun-2019 [LOI/Pre-App][Optional], 10-Jul-2019 , 08-Sep-2019 [LOI/Pre-App][Optional], 08-Oct-2019 , 14-Jan-2020 [LOI/Pre-App][Optional], 13-Feb-2020 , 10-Jun-2020 [LOI/Pre-App][Optional], 10-Jul-2020 , 08-Sep-2020 [LOI/Pre-App][Optional], 08-Oct-2020
Synopsis	National Cancer Institute (NCI) invites applications to accelerate the adoption and validation of molecular/cellular/imaging markers and assays for cancer detection, diagnosis, prognosis, monitoring, and prediction of response or resistance to treatment, as well as markers for cancer prevention and control. This FOA also includes the validation of pharmacodynamic markers and markers of toxicity. Applicants to this FOA must have an assay(s) whose performance has been analytically validated in specimens similar to those for the intended clinical use of the assay(s) and marker(s). As chemotherapies and/or radiation therapies are increasingly combined with immunotherapies to enhance durability of anti-cancer responses, multiple assays for measuring multiple markers, including immune markers, can be developed and validated simultaneously. The UH3 mechanism supports the clinical validation of established assays for up to 3 years using specimens from retrospective or prospective clinical trials or studies. This FOA may be used to validate existing assays for use in other trials, observational studies, or population studies. Efforts to harmonize clinical laboratory tests, including investigation into the performance and reproducibility of assays across multiple clinical laboratories, are also appropriate for this funding opportunity. Projects proposed for this FOA will require multi-disciplinary interaction and collaboration among scientific investigators, oncologists, statisticians, and clinical laboratory scientists. This FOA is not intended to support early-stage development of technology or the conduct of clinical trials, but is intended for validation of assays to the point where they could be integrated into clinical trials/studies as investigational assays. This FOA will use the NIH UH3 Exploratory/Developmental Cooperative Agreement Phase II award mechanism.

068373	Reducing Overscreening for Breast, Cervical, and Colorectal Cancers among Older Adults (R21 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PA-18-015	16-Jun-2019	275,000 USD
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Contact Name | Erica S. Breslau, Ph.D., M.P.H.,

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Telephone 240-276-6773</p> <p>Contact Email breslaue@mail.nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-015.html</p> <p>Deadline Dates (ALL) 16-Jun-2019 , 16-Oct-2019</p> <p>Synopsis National Cancer Institute (NCI) and National Institute on Aging (NIA) invite applications for research on interventions, based in healthcare settings, designed to reduce overscreening for breast, cervical, or colorectal cancers among average-risk older adults. While ongoing efforts to promote screening have been successful, there is growing concern that these tests may be overused, thereby subjecting adults to unnecessary risks. Overscreening older adults may be driven by factors at the individual, healthcare team, healthcare system and community organization levels. Therefore, research is needed both to understand the factors that drive overuse and to develop and test interventions that will reduce overuse in healthcare delivery systems. Research supported by this FOA should propose to intervene at two or more levels, and should measure outcomes at two or more levels, while accounting for interactions that occur between levels. Research supported by this FOA should enhance knowledge and consequences of overscreening to improve the health, independence, and quality of life of older adults. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>				
065733	Biology of Lung, and Head and Neck Preneoplasias (R21 - Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	PA-17-460	16-Jun-2019	275,000 USD
	<p>Contact Name Ron Johnson, Ph. D.</p> <p>Contact Telephone 240 276 6250</p> <p>Contact Email rjohnso2@mail.nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-17-460.html</p> <p>Deadline Dates (ALL) 16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020</p> <p>Synopsis National Cancer Institute (NCI) invites applications investigating mechanistic and biological aspects of preneoplasia leading to lung, and head and neck (HN) cancers. Despite improved therapies and a deeper molecular understanding of lung and HN cancers, these tumors remain a major health problem in the United States and globally. While molecular markers of early injury to the aerodigestive epithelial field have been found, relatively little is known about the molecular mechanisms that initiate these preneoplasias and drive their progression to invasive cancer. A functional understanding of the key molecular changes involved in the formation and progression of lung and HN preneoplasias will enhance our knowledge of oncogenic progression and accelerate development of effective preventive and therapeutic strategies. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.</p>				
066404	Electronic Nicotine Delivery Systems (ENDS): Basic Mechanisms of Health Effects	National Cancer	PAR-17-	27-Jun-2019	275,000

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	(R21 - Clinical Trial Not Allowed)		Institute/NIH/DHHS	475	USD
	Contact Name	Ron Johnson, PhD			
	Contact Telephone	240-276-6228			
	Contact Email	rjohnso2@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-475.html			
	Deadline Dates (ALL)	27-Jun-2019 , 24-Oct-2019 , 27-Oct-2020			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for basic research examining how Electronic Nicotine Delivery Systems (ENDS) aerosols affect normal and disease states relevant to human cells, tissues and organs. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
068218	NCI Mentored Clinical Scientist Research Career Development Award to Promote Diversity (K08 No Independent Clinical Trials)	National Cancer Institute/NIH/DHHS	PAR-18-337	12-Jun-2019	Not Specified
	Contact Name	John O. Ojeifo, MD, PhD, MBA.			
	Contact Telephone	240-276-6186			
	Contact Email	ojeifojo@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-337.html			
	Deadline Dates (ALL)	12-Jun-2019 , 12-Oct-2019 , 12-Feb-2020 , 12-Jun-2020 , 12-Oct-2020			
	Synopsis	National Cancer Institute (NCI) invites applications for the NCI Mentored Clinical Scientist Research Career Development Awards (K08). The purpose of the NCI Mentored Clinical Scientist Career Development Award (K08) program is to prepare individuals for careers that have a significant impact on the health-related research needs of the nation. This program represents the continuation of a long-standing NIH program that provides support and protected time to individuals with a clinical doctoral degree for an intensive, supervised research career development experience in the fields of biomedical and behavioral research, including translational research. The NCI-sponsored K08 award is specifically designed to promote career development of clinical scientists from backgrounds that have been shown to be nationally underrepresented in health-related science and for those who are committed to a career in basic biomedical, behavioral or translational cancer research, including research on cancer health disparities. The expectation is that through this sustained period of research career development and training, awardees will develop enhanced research capabilities for cancer research careers and be better prepared to compete for research project grants (e.g. R03, R21, or R01) funding. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		experience in a clinical trial led by a mentor or co-mentor. This Funding Opportunity Announcement (FOA) will utilize the NIH K08 Clinical Investigator Award (CIA) mechanism.			
067236	Multilevel Interventions in Cancer Care Delivery: Follow-up to Abnormal Screening Tests (R01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PA-17-495	05-Jun-2019	Not Specified
	Contact Name	Erica S. Breslau, Ph.D., M.P.H.,			
	Contact Telephone	240-276-6773			
	Contact Email	breslaue@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-495.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020			
	Synopsis	National Cancer Institute (NCI) invites applications that develop and test multilevel interventions to improve follow-up to abnormal screening tests for breast, cervical, colorectal, or lung cancers. Improving follow-up to abnormal screening tests is dependent on factors at the patient, provider, clinical team, clinic, healthcare institution, or community setting levels. Appropriate applications for this FOA should propose to intervene at two or more levels, and measure outcomes at three or more levels, while accounting for interactions that occur between and across levels. This FOA will use the NIH Research Project (R01) award mechanism.			
068340	Academic-Industrial Partnerships to Translate and Validate in vivo Cancer Imaging Systems (R01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-009	05-Jun-2019	Not Specified
	Contact Name	Houston Baker, Ph.D.			
	Contact Telephone	240-276-5908			
	Contact Email	bakerhou@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-009.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019			
	Synopsis	National Cancer Institute (NCI) and National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications to stimulate translation of scientific discoveries and engineering developments in imaging or spectroscopic technologies into methods or tools that address problems in cancer biology, risk of cancer development, diagnosis, treatment, and/or disease status. A distinguishing feature of each application will be formation of an academic-industrial partnership, which is a strategic alliance of investigators in academic, industrial, and any other entities who work together as partners to identify and translate a technological solution or mitigation of a cancer-related problem. The goals for proposed technologies are imaging applications in clinical trials, clinical research, non-clinical research, and/or patient care. Among			

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other possibilities, they may include pre-clinical imaging investigations or investigations that combine patient specimens and pre-clinical methods, or optimizations of methods across different commercial platforms, sites, or time. This FOA will use the NIH Research Project (R01) award mechanism.

065402	The Interplay of Cell Death Pathways in Cancer Cell Survival and Resistance to Therapy (R21)	National Cancer Institute/NIH/DHHS	PA-17-449	16-Jun-2019	275,000 USD
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Contact Name | Konstantin Salnikow, Ph.D
Contact Telephone | 240-276-6230
Contact Email | salnikok@mail.nih.gov
Sponsor Website |
Program URL | <https://grants.nih.gov/grants/guide/pa-files/PA-17-449.html>
Deadline Dates (ALL) | 16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020

Synopsis | National Cancer Institute (NCI) invites applications for research in the interplay between cell death pathways in naïve and drug resistant cancers. Regulated cell death, especially apoptosis and necroptosis, are natural barriers that restrict malignant cells from surviving and disseminating. Evasion of cell death mechanisms is one of the hallmarks of cancer contributing to tumor progression, metastases and resistance to therapy. Recent studies show that the machinery to activate different forms of cell death coexists in cells but the crosstalk of cell death pathways in cancer has not been systematically studied. Research into the intersection of cell death programs will allow for better defining markers of cell death pathway at the molecular level and offers the possibility that the specific mediators of cell survival may be inhibited and/or the mediators of cell death enhanced, driving naïve and drug resistant cancer cells toward effective cell death. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

065399	The Interplay of Cell Death Pathways in Cancer Cell Survival and Resistance to Therapy (R01)	National Cancer Institute/NIH/DHHS	PA-17-440	05-Jun-2019	Not Specified
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Contact Name | Konstantin Salnikow, Ph.D
Contact Telephone | 240-276-6230
Contact Email | salnikok@mail.nih.gov
Sponsor Website |
Program URL | <https://grants.nih.gov/grants/guide/pa-files/PA-17-440.html>
Deadline Dates (ALL) | 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020

Synopsis | National Cancer Institute (NCI) invites applications for research in the interplay between cell death pathways in naïve and drug resistant cancers. Regulated cell death, especially apoptosis and necroptosis, are natural barriers that restrict malignant cells from surviving and disseminating. Evasion of cell death mechanisms is one of the hallmarks of cancer contributing to

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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tumor progression, metastases and resistance to therapy. Recent studies show that the machinery to activate different forms of cell death coexists in cells but the crosstalk of cell death pathways in cancer has not been systematically studied. Research into the intersection of cell death programs will allow for better defining markers of cell death pathway at the molecular level and offers the possibility that the specific mediators of cell survival may be inhibited and/or the mediators of cell death enhanced, driving naïve and drug resistant cancer cells toward effective cell death. This FOA will use the NIH Research Project (R01) award mechanism.

068367	Oral Anticancer Agents: Utilization, Adherence, and Health Care Delivery (R21 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PA-18-014	16-Jun-2019	275,000 USD
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Contact Name	Wendy Nelson, Ph.D.
Contact Telephone	240-276-6971
Contact Email	nelsonw@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-014.html
Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019
Synopsis	National Cancer Institute (NCI) invites applications to: (1) assess and describe the current state of oral anticancer medication utilization, delivery, and adherence; (2) identify structural, systemic, and psychosocial barriers to adherence; and (3) develop models and strategies to improve safe and effective delivery of these agents so that clinical outcomes are optimized. Applications should focus research questions on at least one of the following: specific cancer type; class of drugs; and/or groups subject to disparities (e.g., elderly populations, members of low socioeconomic groups, racial/ethnic minorities). Research may be focused at the patient (pediatric, adolescent, or adult), patient-caregiver, provider, health care team, or health care delivery system level, and may include intervention studies, observational studies, or mixed-methods studies. Observational studies should emphasize modifiable risk factors for future intervention research. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

068364	Oral Anticancer Agents: Utilization, Adherence, and Health Care Delivery (R01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PA-18-004	05-Jun-2019	Not Specified
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Contact Name	Wendy Nelson, Ph.D.
Contact Telephone	240-276-6971
Contact Email	nelsonw@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-004.html
Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	National Cancer Institute (NCI) invites applications to: (1) assess and describe the current state of oral anticancer medication utilization, delivery, and adherence; (2) identify structural, systemic, and psychosocial barriers to adherence; and (3) develop models and strategies to improve safe and effective delivery of these agents so that clinical outcomes are optimized. Applications should focus research questions on at least one of the following: specific cancer type; class of drugs; and/or groups subject to disparities (e.g., elderly populations, members of low socioeconomic groups, racial/ethnic minorities). Research may be focused at the patient (pediatric, adolescent, or adult), patient-caregiver, provider, health care team, or health care delivery system level, and may include intervention studies, observational studies, or mixed-methods studies. Observational studies should emphasize modifiable risk factors for future intervention research. This FOA will use the NIH Research Project (R01) award mechanism.			
068368	Reducing Overscreening for Breast, Cervical, and Colorectal Cancers among Older Adults (R01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PA-18-005	05-Jun-2019	Not Specified
	Contact Name	Erica S. Breslau, Ph.D., M.P.H.,			
	Contact Telephone	240-276-6773			
	Contact Email	breslaue@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-005.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019			
	Synopsis	National Cancer Institute (NCI) and National Institute on Aging (NIA) invite applications for research on interventions, based in healthcare settings, designed to reduce overscreening for breast, cervical, or colorectal cancers among average-risk older adults. While ongoing efforts to promote screening have been successful, there is growing concern that these tests may be overused, thereby subjecting adults to unnecessary risks. Overscreening older adults may be driven by factors at the individual, healthcare team, healthcare system and community organization levels. Therefore, research is needed both to understand the factors that drive overuse and to develop and test interventions that will reduce overuse in healthcare delivery systems. Research supported by this FOA should propose to intervene at two or more levels, and should measure outcomes at two or more levels, while accounting for interactions that occur between levels. Research supported by this FOA should enhance knowledge and consequences of overscreening to improve the health, independence, and quality of life of older adults. This FOA will use the NIH Research Project (R01) award mechanism.			
068711	Linking the Provider Recommendation to Adolescent HPV Vaccine Uptake (R01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-008	05-Jun-2019	Not Specified
	Contact Name	Sarah Kobrin, Ph.D., MPH			
	Contact Telephone	240-276-6931			
	Contact Email	kobrins@mail.nih.gov			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-008.html			
	Deadline Dates (ALL)	05-Jun-2019			
	Synopsis	National Cancer Institute (NCI) invites applications for research on how the healthcare delivery system enhances or inhibits the effectiveness of a provider's recommendation of the adolescent human papillomavirus (HPV) vaccine. Characteristics of the provider, parent/patient, and clinical setting, can all affect whether a provider makes a recommendation, and whether that recommendation results in uptake of the HPV vaccine. This research requires expertise in cancer prevention, adult and childhood behavior, immunization promotion, and healthcare delivery. This FOA will use the NIH Research Project (R01) award mechanism.			
061415	Core Infrastructure and Methodological Research for Cancer Epidemiology Cohorts (U01)	National Cancer Institute/NIH/DHHS	PAR-17-233	05-Jun-2019	6,250,000 USD
	Contact Name	Joanne Elena, Ph.D., M.P.H.			
	Contact Telephone	240-276-6818			
	Contact Email	joanne.elena@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-233.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020			
	Synopsis	National Cancer Institute (NCI) invites applications for support of the core functions of Cancer Epidemiology Cohorts (CECs), as well as methodological research. This FOA is intended to support maintenance of existing CECs infrastructure and resource sharing with broader scientific communities. This program will use the NIH U01 Research Project Cooperative Agreements award mechanism.			
062723	Leveraging Population-based Cancer Registry Data to Study Health Disparities (R21)	National Cancer Institute/NIH/DHHS	PA-17-288	16-Jun-2019	275,000 USD
	Contact Name	Kathleen Cronin			
	Contact Telephone	240-276-6836			
	Contact Email	cronink@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-288.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020			
	Synopsis	National Cancer Institute (NCI) invites applications to efficiently use the existing cancer registry infrastructure by			

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augmenting data already collected with additional information needed to understand health disparities among people diagnosed with cancer. Specifically, this FOA will support the study of factors influencing observed health disparities within the framework of population-based cancer registries by the inclusion of data not routinely collected by or linked to the registries. The studies should be hypothesis-driven and multidisciplinary approaches are encouraged. Investigators are encouraged to leverage the data already collected by the registries to investigate the determinates of health disparities. The goal of these analyses will be to understand why disparities in cancer treatment and outcomes persist by identifying factors contributing to disparities and their relative importance. This FOA will use the NIH R21 Exploratory/Developmental Grant award mechanism.

064234	Integration of Individual Residential Histories into Cancer Research (R21)	National Cancer Institute/NIH/DHHS	PA-17-295	16-Jun-2019	275,000 USD
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Contact Name	Zaria Tatalovich, Ph.D.
Contact Telephone	240-276-6976
Contact Email	tatalovichzp@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-295.html
Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020
Synopsis	National Cancer Institute (NCI) invites applications for substantive investigation of the role of individual residential histories in cancer etiology and outcomes, and to encourage the development of complex analytical strategies in support of substantive investigation. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

064983	Discovery of Small Molecule Immunomodulators for Cancer Therapy (R01)	National Cancer Institute/NIH/DHHS	PAR-17-331	07-May-2019	Not Specified
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Contact Name	Sundar Venkatachalam, Ph.D.
Contact Telephone	240-276-7304
Contact Email	sundarv@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-331.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020
Synopsis	National Cancer Institute (NCI) offers this funding opportunity with the purpose of promoting the discovery of novel small molecules that may enhance the ability of the immune system to selectively recognize and attack cancer cells. These small molecules could be further developed into stand-alone immunotherapeutics or synergistic partners for existing therapies, or

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		as chemical probes for the discovery and validation of novel targets involved in anti-tumor immunity. Investigators from multiple scientific disciplines (immuno-oncology, tumor biology, screening technology, medicinal chemistry, and pharmacology) are encouraged to establish collaborative teams to discover and develop novel small molecule immunomodulators for cancer therapy. This FOA will use the NIH Research Project (R01) award mechanism.			
064981	Using Small Molecules and Molecular Genetics to Identify Novel Targets and Mechanisms Contributing to Tumor Immune Evasion (R01)	National Cancer Institute/NIH/DHHS	PA-17-330	07-May-2019	Not Specified
	Contact Name	R. Allan Mufson, Ph.D.			
	Contact Telephone	240-276-6231			
	Contact Email	am214t@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-330.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020			
	Synopsis	National Cancer Institute (NCI) offers this funding opportunity with the purpose of stimulating research on the identification of new and novel targets and mechanisms involved in tumor immune evasion, that may be amenable to analysis by small molecule or molecular genetics approaches. This FOA will use the NIH Research Project (R01) award mechanism.			
064201	Integration of Individual Residential Histories into Cancer Research (R01)	National Cancer Institute/NIH/DHHS	PA-17-298	05-Jun-2019	Not Specified
	Contact Name	Zaria Tatalovich, Ph.D.			
	Contact Telephone	240-276-6976			
	Contact Email	tatalovichzp@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-298.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020			
	Synopsis	National Cancer Institute (NCI) invites applications for substantive investigation of the role of individual residential histories in cancer etiology and outcomes, and to encourage the development of complex analytical strategies in support of substantive investigation. This FOA will use the NIH Research Project (R01) award mechanism.			
061593	Collaborative Research Projects to Enhance Applicability of Mammalian Models for Translational Research (Collaborative R01)	National Cancer Institute/NIH/DHHS	PAR-17-244	05-Jun-2019	1,350,000 USD
	Contact Name	Cheryl L. Marks, PhD			

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Contact Telephone 240-276-6217
Contact Email marksc@mail.nih.gov
Sponsor Website
Program URL <https://grants.nih.gov/grants/guide/pa-files/PA-17-244.html>
Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020

Synopsis National Cancer Institute (NCI) invites applications for collaborative R01 projects from multi-disciplinary teams to expand, improve, or transform the reliability and utility of mammalian cancer and tumor models for translational research. For a linked set of collaborative R01s, each site has its own Program Director(s)/Principal Investigator(s), and the program provides a mechanism for cross-site coordination and communication. Collaborative studies are appropriate to address translational modeling research questions beyond the capacity of a single-site investigation, particularly to accommodate collaborations among sites with diverse expertise, perspectives, and contributions. With this FOA, the NCI intends to encourage submission of multidisciplinary projects devoted to demonstrating that mammalian models or their derivatives used for translational research are robust representations of human biology, are appropriate to test questions of clinical importance, and provide reliable information for patients' benefit. These practical goals contrast with the goals of many mechanistic, NCI-supported R01 projects that employ mammals, or develop and use mammalian cancer models, transplantation tumor models, or models derived from mammalian or human tissues or cells for hypothesis-testing, non-clinical research. Among many other possible endeavors, teams of applicants in response to this FOA could propose demonstrations of how to overcome translational deficiencies of mammalian oncology models, define new uses of mammalian models or their genetics for unexplored translational challenges, advance standard practices for use of translational models, test approaches to validate and credential models, or challenge current practices for how models are used translationally. This FOA will use the NIH Research Project (R01) award mechanism.

062707	Leveraging Population-based Cancer Registry Data to Study Health Disparities (R01)	National Cancer Institute/NIH/DHHS	PA-17-289	05-Jun-2019	Not Specified
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Contact Name Kathleen Cronin
Contact Telephone 240-276-6836
Contact Email cronink@mail.nih.gov
Sponsor Website
Program URL <https://grants.nih.gov/grants/guide/pa-files/PA-17-289.html>
Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020

Synopsis National Cancer Institute (NCI) invites applications to efficiently use the existing cancer registry infrastructure by augmenting data already collected with additional information needed to understand health disparities among people diagnosed with cancer. Specifically, this FOA will support the study of factors influencing observed health disparities within

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		the framework of population-based cancer registries by the inclusion of data not routinely collected by or linked to the registries. The studies should be hypothesis-driven and multidisciplinary approaches are encouraged. Investigators are encouraged to leverage the data already collected by the registries to investigate the determinates of health disparities. The goal of these analyses will be to understand why disparities in cancer treatment and outcomes persist by identifying factors contributing to disparities and their relative importance. This FOA will use the NIH Research Project (R01) award mechanism.			
069552	NCI Small Grants Program for Cancer Research (NCI Omnibus R03 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-021	07-May-2019	100,000 USD
	Contact Name				
	Contact Telephone				
	Contact Email				
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-021.html			
	Deadline Dates (ALL)	07-May-2019 , 28-Jun-2019 , 07-Sep-2019 , 25-Oct-2019 , 07-Jan-2020			
	Synopsis	National Cancer Institute (NCI) invites applications for small research projects on cancer that can be carried out in a short period of time with limited resources. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. This program will use the NIH Small Research Grant (R03) award mechanism.			
069612	NCI Transition Career Development Award to Promote Diversity (K22 No Independent Clinical Trials)	National Cancer Institute/NIH/DHHS	PAR-18-366	12-Jun-2019	450,000 USD
	Contact Name	Abigail Soyombo, Ph.D., M.B.A.			
	Contact Telephone	240-276-6553			
	Contact Email	abigail.soyombo@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-366.html			
	Deadline Dates (ALL)	12-Jun-2019 , 12-Oct-2019 , 12-Feb-2020 , 12-Jun-2020 , 12-Oct-2020			
	Synopsis	National Cancer Institute (NCI) invites applications for the National Cancer Institute (NCI) Career Transition Award. The purpose of the award is to assist postdoctoral fellows or individuals in equivalent positions to transition to positions of assistant professor or equivalent and initiate a successful biomedical career as an independent research scientist. To this end, the Diversity Training Branch (DTB), within the Center to Reduce Cancer Health Disparities (CRCHD) (http://crchd.cancer.gov/) invites applications from research scientists in postdoctoral positions or equivalent who are from			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>backgrounds nationally underrepresented in biomedical, behavioral, clinical, and/or social sciences. This award will provide "protected time" through salary and research support for 3 years beginning at the time when the candidate starts a tenure-track faculty position. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by another investigator. This program will use the NIH Transition Career Development Award (K22) mechanism.</p>			
069610	NCI Transition Career Development Award to Promote Diversity (K22 Clinical Trial Required)	National Cancer Institute/NIH/DHHS	PAR-18-367	12-Jun-2019	450,000 USD
	Contact Name	Abigail Soyombo, Ph.D., M.B.A.			
	Contact Telephone	240-276-6553			
	Contact Email	abigail.soyombo@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-367.html			
	Deadline Dates (ALL)	12-Jun-2019 , 12-Oct-2019 , 12-Feb-2020 , 12-Jun-2020 , 12-Oct-2020			
	Synopsis	<p>National Cancer Institute (NCI) invites applications for the National Cancer Institute (NCI) Career Transition Award. The purpose of the award is to assist postdoctoral fellows or individuals in equivalent positions to transition to positions of assistant professor or equivalent and initiate a successful biomedical career as an independent research scientist. To this end, the Diversity Training Branch (DTB), within the Center to Reduce Cancer Health Disparities (CRCHD) (http://crchd.cancer.gov/) invites applications from research scientists in postdoctoral positions or equivalent who are from backgrounds nationally underrepresented in biomedical, behavioral, clinical, and/or social sciences. This award will provide "protected time" through salary and research support for 3 years beginning at the time when the candidate starts a tenure-track faculty position. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. This program will use the NIH Transition Career Development Award (K22) mechanism.</p>			
069282	NCI Mentored Research Scientist Development Award to Promote Diversity (Parent K01 - Clinical Trial Required)	National Cancer Institute/NIH/DHHS	PAR-18-365	12-Jun-2019	650,000 USD
	Contact Name	Abigail Soyombo, Ph.D., M.B.A.			
	Contact Telephone	240-276-6553			
	Contact Email	Abigail.Soyombo@mail.nih.gov			
	Sponsor Website				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-365.html			
	Deadline Dates (ALL)	12-Jun-2019 , 12-Oct-2019 , 12-Feb-2020 , 12-Jun-2020 , 12-Oct-2020			
	Synopsis	National Cancer Institute (NCI) invites applications for the Mentored Research Scientist Development Award. The purpose of the award is to enhance the diversity of the pool of the NCI-funded cancer research workforce by supporting eligible individuals from groups that have been shown to be nationally underrepresented in the biomedical, behavioral, social and clinical sciences. This FOA provides salary and research support for a sustained period of "protected time" for intensive research career development under the guidance of an experienced mentor. The Diversity Training Branch (DTB) of the Center to Reduce Cancer Health Disparities (CRCHD), at the National Cancer Institute (NCI), invites career development award applications (K01) from individuals from backgrounds that have been shown to be nationally underrepresented in health-related sciences. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. This Funding Opportunity Announcement (FOA) will utilize the NIH Mentored Research Scientist Development Award (K01) mechanism.			

069829	Improving Smoking Cessation in Socioeconomically Disadvantaged Populations via Scalable Interventions (R21 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-250	13-Jun-2019	275,000 USD
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	Contact Name	Yvonne Hunt, PhD, MPH			
	Contact Telephone	240-276-6975			
	Contact Email	huntym@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-250.html			
	Deadline Dates (ALL)	13-Jun-2019			
	Synopsis	National Cancer Institute (NCI) invites applications for highly innovative and promising intervention research designed to improve smoking cessation outcomes among socioeconomically disadvantaged populations. Specifically, this FOA is intended to stimulate research efforts aimed at the development of smoking cessation interventions that: 1) are targeted to socioeconomically disadvantaged populations, and 2) could be made scalable for broad population impact. Applicants may propose projects that develop and test novel cessation interventions with the potential to be scaled up, as well as projects that focus on enhancing the effectiveness, quality, accessibility, utilization, and cost-effectiveness of currently scaled smoking cessation interventions. This FOA provides funding for up to 2 years for protocol development and early phase, pilot, or exploratory projects. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			

069828	Improving Smoking Cessation in Socioeconomically Disadvantaged Populations via Scalable Interventions (R01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-251	13-Jun-2019	Not Specified
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	Contact Name	Yvonne Hunt, PhD, MPH			
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SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Contact Telephone	240-276-6975				
Contact Email	huntym@mail.nih.gov				
Sponsor Website					
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-251.html				
Deadline Dates (ALL)	13-Jun-2019				
Synopsis	National Cancer Institute (NCI) invites applications for highly innovative and promising intervention research designed to improve smoking cessation outcomes among socioeconomically disadvantaged populations. Specifically, this FOA is intended to stimulate research efforts aimed at the development of smoking cessation interventions that: 1) are targeted to socioeconomically disadvantaged populations, and 2) could be made scalable for broad population impact. Applicants may propose projects that develop and test novel cessation interventions with the potential to be scaled up, as well as projects that focus on enhancing the effectiveness, quality, accessibility, utilization, and cost-effectiveness of currently scaled smoking cessation interventions. This FOA provides funding for up to 5 years for research planning, intervention delivery, and follow-up activities. This FOA will use the NIH Research Project (R01) award mechanism.				

069273	NCI Mentored Research Scientist Development Award to Promote Diversity (Parent K01 -Independent Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	PAR-18-364	12-Jun-2019	650,000 USD
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Contact Name	Abigail Soyombo, Ph.D., M.B.A.				
Contact Telephone	240-276-6553				
Contact Email	Abigail.Soyombo@mail.nih.gov				
Sponsor Website					
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-364.html				
Deadline Dates (ALL)	12-Jun-2019 , 12-Oct-2019 , 12-Feb-2020 , 12-Jun-2020 , 12-Oct-2020				
Synopsis	National Cancer Institute (NCI) invites applications for the Mentored Research Scientist Development Award. The purpose of the award is to enhance the diversity of the pool of the NCI-funded cancer research workforce by supporting eligible individuals from groups that have been shown to be nationally underrepresented in the biomedical, behavioral, social and clinical sciences. This FOA provides salary and research support for a sustained period of "protected time" for intensive research career development under the guidance of an experienced mentor. The Diversity Training Branch (DTB) of the Center to Reduce Cancer Health Disparities (CRCHD), at the National Cancer Institute (NCI), invites career development award applications (K01) from individuals from backgrounds that have been shown to be nationally underrepresented in health-related sciences. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. This Funding Opportunity Announcement (FOA) will utilize the NIH Mentored Research Scientist Development Award (K01)				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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| mechanism.

071707	Electronic Nicotine Delivery Systems (ENDS): Population, Clinical and Applied Prevention Research (R21 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-611	27-Jun-2019	275,000 USD
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Contact Name	Rachel Grana Mayne, PhD, MPH
Contact Telephone	240-276-5899
Contact Email	rachel.mayne@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-611.html
Deadline Dates (ALL)	27-Jun-2019 , 24-Oct-2019 , 27-Jun-2020
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for studies on electronic nicotine delivery systems (ENDS) that examine population-based, clinical and applied prevention of disease, including etiology of use, epidemiology of use, potential risks, benefits and impacts on other tobacco use behavior among different populations. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

072438	Epidemiologic Research on Emerging Risk Factors and Liver Cancer Susceptibility (R21 Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	PA-18-678	16-Jun-2019	275,000 USD
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Contact Name	Tram Kim Lam, Ph.D., MPH
Contact Telephone	240-276-6967
Contact Email	Tram.Lam@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-678.html
Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021
Synopsis	National Cancer Institute (NCI) invites applications for epidemiologic research investigating novel and innovative hypotheses on emerging risk factors (biological, environmental, and social) and their interplay with established risk factors (e.g., viral hepatitis) associated with the development of liver cancer (hepatocellular carcinoma and other histological subtypes) in the United States. This FOA will use the NIH R21 Exploratory/Developmental Grant award mechanism.

072431	Epidemiologic Research on Emerging Risk Factors and Liver Cancer Susceptibility (R01 - Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	PA-18-677	05-Jun-2019	Not Specified
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Contact Name	Tram Kim Lam, Ph.D., MPH
Contact Telephone	240-276-6967

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Contact Email	Tram.Lam@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-677.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021			
	Synopsis	National Cancer Institute (NCI) invites applications for epidemiologic research investigating novel and innovative hypotheses on emerging risk factors (biological, environmental, and social) and their interplay with established risk factors (e.g., viral hepatitis) associated with the development of liver cancer (hepatocellular carcinoma and other histological subtypes) in the United States. This FOA will use the NIH Research Project (R01) award mechanism.			
071800	Integration of Imaging and Fluid-Based Tumor Monitoring in Cancer Therapy (R01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PA-18-629	07-May-2019	Not Specified
	Contact Name	Anne Menkens, Ph.D.			
	Contact Telephone	240-276-6510			
	Contact Email	menkensa@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-629.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021			
	Synopsis	National Cancer Institute (NCI) invites applications for research projects that integrate imaging and fluid-based tumor monitoring (liquid biopsy) assays during cancer therapy in patients to determine the optimal use of those modalities in the characterization of therapy response and/or emergence of resistance. This FOA will use the NIH Research Project (R01) award mechanism.			
070114	NCI Transition Career Development Award (K22 Independent Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	PAR-18-467	12-Jun-2019	450,000 USD
	Contact Name	Sonia Jakowlew, Ph.D., Program Director			
	Contact Telephone	240-276-5630			
	Contact Email	jakowles@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-467.html			
	Deadline Dates (ALL)	12-Jun-2019 , 12-Oct-2019 , 12-Feb-2020 , 12-Jun-2020 , 12-Oct-2020 , 12-Feb-2021			
	Synopsis	National Cancer Institute (NCI) provides support to facilitate the transition of investigators in mentored, non-independent			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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cancer research positions to independent faculty cancer research positions. This goal is achieved by providing protected time through salary and research support for the initial 3 years of the first independent tenure-track faculty position, or its equivalent, beginning at the time when the candidate starts a tenure-track faculty position. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. This program will use the NIH K22 Career Transition Award mechanism.

073410	Age-related Microbiota Changes and their Implications in Chronic Disease Prevention, Treatment and Progression (R21 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PA-18-739	16-Jun-2019	275,000 USD
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Contact Name	Gabriela Riscuta MD, CNS, MS
Contact Telephone	
Contact Email	
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-739.html
Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications to assess the role of the microbiome in health and disease during aging. This initiative will support research projects designed to evaluate changes in the microbiota during lifetime and its influence in health and disease status in the elderly, including those from racial/ethnic minority and underserved populations and understand the underlying mechanisms of microbiota interactions in aged subjects as related to health and disease. This FOA will support basic mechanistic, preclinical studies in animal models and human clinical trial proposals in accordance with the state of the science. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

070540	Academic-Industrial Partnerships for Translation of Technologies for Diagnosis and Treatment (R01 - Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-530	07-May-2019	Not Specified
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Contact Name	Miguel Ossandon MS
Contact Telephone	240-276-5714
Contact Email	ossandom@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-530.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications to stimulate efforts to

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>translate scientific discoveries and engineering developments into methods or tools that address problems in basic research to understand disease, or in applied research to assess risk, detect, prevent, diagnose, treat, and/or manage disease. The rationale is to deliver new capabilities to meet evolving requirements for technologies and methods relevant to the advance of research and delivery of care in pre-clinical, clinical and non-clinical settings, domestic or foreign, for conditions and diseases within the missions of participating institutes. This FOA specifies a partnership structure that is expected to help bridge gaps in knowledge and experience by engaging the strengths of academic, industrial, and other investigators. The partners on each application should establish an inter-disciplinary, multi-institutional research team to work in strategic alliance to implement a coherent strategy to develop and translate a solution to their chosen problem. They are expected to plan, design, and validate that the solution will be suitable for end users. Each partnership should include at least one academic and one industrial organization. Each partnership should plan to transition a technology, method, assay, device, and/or system from a demonstration of possibility to a status useful in the chosen setting. Funding may be requested to enhance, adapt, optimize, validate, and otherwise translate technologies that address problems in biology, pathology, risk assessment, diagnosis, treatment, and/or monitoring of disease status. This FOA defines innovation as likelihood to deliver a new capability to end users. This FOA will support clinical trials that test functionality, or validate performance in the chosen setting. This FOA is not intended to support commercial production, basic research projects, or straight clinical trials that lack translation as the primary motivation. This FOA will use the NIH Research Project (R01) award mechanism.</p>			
070100	NCI Transition Career Development Award (K22 Independent Clinical Trial Required)	National Cancer Institute/NIH/DHHS	PAR-18-466	12-Jun-2019	450,000 USD
	Contact Name	Sonia Jakowlew, Ph.D., Program Director			
	Contact Telephone	240-276-5630			
	Contact Email	jakowles@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-466.html			
	Deadline Dates (ALL)	12-Jun-2019 , 12-Oct-2019 , 12-Feb-2020 , 12-Jun-2020 , 12-Oct-2020 , 12-Feb-2021			
	Synopsis	<p>National Cancer Institute (NCI) provides support to facilitate the transition of investigators in mentored, non-independent cancer research positions to independent faculty cancer research positions. This goal is achieved by providing protected time through salary and research support for the initial 3 years of the first independent tenure-track faculty position, or its equivalent, beginning at the time when the candidate starts a tenure-track faculty position. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. This program will use the NIH K22 Career Transition Award mechanism.</p>			
072031	Exploratory/Developmental Grants Program for Basic Research in Cancer Health Disparities (R21 Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	PAR-18-655	18-Jun-2019	275,000 USD

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Name Jennifer Isaacs, Ph.D.</p> <p>Contact Telephone 240-276-6251</p> <p>Contact Email jennifer.isaacs@nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-655.html</p> <p>Deadline Dates (ALL) 18-Jun-2019 , 19-Nov-2019 , 18-Jun-2020 , 19-Nov-2020</p> <p>Synopsis National Cancer Institute (NCI) invites applications from investigators interested in conducting basic research studies into the biological/genetic causes and mechanisms of cancer health disparities. These awards will support pilot and feasibility studies designed to investigate biological/genetic bases of cancer disparities, such as (1) mechanistic studies of biological factors associated with cancer disparities, (2) the development and testing of new methodologies and models, and (3) secondary data analyses. This FOA is also designed to aid and facilitate the growth of a nationwide cohort of scientists with a high level of basic research expertise in cancer health disparities research who can expand available resources and tools, such as biospecimens, patient derived models and methods that are necessary to conduct basic research in cancer health disparities. In addition, the FOA will further the development of scientific areas, providing support for early-stage exploratory projects that lead to future in-depth mechanistic studies (such as R01 projects) of the biology of cancer health disparities. This FOA will use the NIH R21 Exploratory/Developmental Research award mechanism.</p>				
072029	Basic Research in Cancer Health Disparities (R01 Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	PAR-18-654	18-Jun-2019	Not Specified

	<p>Contact Name Jennifer Isaacs, Ph.D.</p> <p>Contact Telephone 240-276-6251</p> <p>Contact Email jennifer.isaacs@nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-654.html</p> <p>Deadline Dates (ALL) 18-Jun-2019 , 19-Nov-2019 , 18-Jun-2020 , 19-Nov-2020</p> <p>Synopsis National Cancer Institute (NCI) invites applications from investigators interested in conducting basic, mechanistic research into the biological/genetic causes of cancer health disparities. These research project grants (R01) will support innovative studies designed to investigate biological/genetic bases of cancer disparities, such as (1) mechanistic studies of biological factors associated with cancer disparities, including those related to basic research in cancer biology or cancer prevention strategies, (2) the development and testing of new methodologies and models, and (3) secondary data analyses. This FOA is also designed to aid and facilitate the growth of a nationwide cohort of scientists with a high level of basic research expertise in cancer health disparities research who can expand available resources and tools, such as biospecimens, patient derived models, and methods that are necessary to conduct basic research in cancer health disparities. This FOA will use the NIH</p>				
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SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Research Project (R01) award mechanism.

070402	Early-life Factors and Cancer Development Later in Life (R01 - Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	PA-18-529	07-May-2019	Not Specified
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Contact Name	Somdat Mahabir, Ph.D., M.PH
Contact Telephone	240-276-6941
Contact Email	mahabir@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-529.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research focused on the role of early-life factors (maternal-paternal, in utero, birth and infancy, puberty, adolescence, and young adult years) in cancer development later in life. Given that the current emerging evidence from limited research indicates a potentially important role for early-life events and exposures in cancer development, it is necessary to better understand 1) the early-life (maternal-paternal, in utero, birth and infancy, puberty, adolescence, and young adult years) factors that are associated with later cancer development; 2) how early-life factors mediate biological processes relevant to carcinogenesis; and 3) whether predictive markers for cancer risk based on what happens biologically at early life can be measured and developed for use in cancer prevention strategies. Markers that predict malignancy or pre-malignant conditions would allow assessment of early-life exposures with relevant outcomes without having to wait decades for cancer development. Ultimately, a better mechanistic understanding of how early-life events and exposures contribute to the etiology of cancer later in life will allow for the development of effective interventions during pregnancy or early life that may have a profound impact on cancer prevention. This FOA will use the NIH Research Project (R01) award mechanism.

070784	National Cancer Institute's Investigator-Initiated Early Phase Clinical Trials for Cancer Treatment and Diagnosis (R01 Clinical Trial Required)	National Cancer Institute/NIH/DHHS	PAR-18-560	07-May-2019	2,499,995 USD
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Contact Name	Lori A. Henderson, Ph.D.
Contact Telephone	240-276-5930
Contact Email	hendersonlori@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-560.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	National Cancer Institute (NCI) invites applications for research projects that implement early phase (Phase 0, I, and II) investigator-initiated clinical trials focused on cancer-targeted diagnostic and therapeutic interventions of direct relevance to the research mission of the National Cancer Institute's (NCI) Division of Cancer Treatment and Diagnosis (DCTD). Applicants are strongly encouraged to consult the NCI DCTD website at https://dctd.cancer.gov/ to learn more about the various program goals, research priorities, and strategies developed to fight cancer. Applications submitted to this FOA must include studies that meet the National Institutes of Health (NIH) definition of a clinical trial (see NOT-OD-15-015 for details) and provide specific clinical trial information as described in this FOA. Applications that propose phase III clinical trials in any area of cancer research are not sought by and will not be supported through this FOA. This FOA will use the NIH Research Project (R01) award mechanism.			
070181	Using Information Technology to Support Systematic Screening and Treatment of Depression in Oncology Practices (R21 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PA-18-492	16-Jun-2019	275,000 USD
	Contact Name	Gurvaneet S. Randhawa, M.D., MPH			
	Contact Telephone	240-276-6940			
	Contact Email	gurvaneet.randhawa@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-492.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021			
	Synopsis	National Cancer Institute (NCI) invites applications to: identify new, information technology (IT)-enabled delivery models that support systematic screening and treatment of depression in cancer patients; test the feasibility of implementing these new delivery models in a variety of oncology practice settings, especially those serving under-served populations; and test the usability and potential effectiveness of the IT-specific components of these new delivery models. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
070179	Using Information Technology to Support Systematic Screening and Treatment of Depression in Oncology Practices (R01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PA-18-493	05-Jun-2019	Not Specified
	Contact Name	Gurvaneet S. Randhawa, M.D., MPH			
	Contact Telephone	240-276-6940			
	Contact Email	gurvaneet.randhawa@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-493.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021			
	Synopsis	National Cancer Institute (NCI) invites applications to: identify new, information technology (IT)-enabled delivery models			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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that support systematic screening and treatment of depression in cancer patients; test the feasibility of implementing these new delivery models in a variety of oncology practice settings, especially those serving under-served populations; test the effectiveness of these new delivery models, and their components, in a variety of oncology practice settings, especially those serving under-served populations; and evaluate the sustainability and scalability of these new delivery models. This FOA will use the NIH Research Project (R01) award mechanism.

070405	Early-life Factors and Cancer Development Later in Life (R21 Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	PA-18-532	07-May-2019	275,000 USD
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Contact Name	Somdat Mahabir, Ph.D., M.PH
Contact Telephone	240-276-6941
Contact Email	mahabir@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-532.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research focused on the role of early-life factors (maternal-paternal, in utero, birth and infancy, puberty, adolescence, and young adult years) in cancer development later in life. Given that the current emerging evidence from limited research indicates a potentially important role for early-life events and exposures in cancer development, it is necessary to better understand 1) the early-life (maternal-paternal, in utero, birth and infancy, puberty, adolescence, and young adult years) factors that are associated with later cancer development; 2) how early-life factors mediate biological processes relevant to carcinogenesis; and 3) whether predictive markers for cancer risk based on what happens biologically at early life can be measured and developed for use in cancer prevention strategies. Markers that predict malignancy or pre-malignant conditions would allow assessment of early-life exposures with relevant outcomes without having to wait decades for cancer development. Ultimately, a better mechanistic understanding of how early-life events and exposures contribute to the etiology of cancer later in life will allow for the development of effective interventions during pregnancy or early life that may have a profound impact on cancer prevention. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

070406	Early-life Factors and Cancer Development Later in Life (R03 Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	PA-18-531	07-May-2019	100,000 USD
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Contact Name	Somdat Mahabir, Ph.D., M.PH
Contact Telephone	240-276-6941
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SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-531.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research focused on the role of early-life factors (maternal-paternal, in utero, birth and infancy, puberty, adolescence, and young adult years) in cancer development later in life. Given that the current emerging evidence from limited research indicates a potentially important role for early-life events and exposures in cancer development, it is necessary to better understand 1) the early-life (maternal-paternal, in utero, birth and infancy, puberty, adolescence, and young adult years) factors that are associated with later cancer development; 2) how early-life factors mediate biological processes relevant to carcinogenesis; and 3) whether predictive markers for cancer risk based on what happens biologically at early life can be measured and developed for use in cancer prevention strategies. Markers that predict malignancy or pre-malignant conditions would allow assessment of early-life exposures with relevant outcomes without having to wait decades for cancer development. Ultimately, a better mechanistic understanding of how early-life events and exposures contribute to the etiology of cancer later in life will allow for the development of effective interventions during pregnancy or early life that may have a profound impact on cancer prevention. This FOA will use the NIH R03 Small Grant Program award mechanism.			
071890	Innovative Approaches to Studying Cancer Communication in the New Media Environment (R21 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-639	13-Jun-2019	275,000 USD
	Contact Name	Kelly D. Blake, ScD			
	Contact Telephone	240-281-5934			
	Contact Email	kelly.blake@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-639.html			
	Deadline Dates (ALL)	13-Jun-2019			
	Synopsis	National Cancer Institute (NCI) invites applications that seek to apply one or more innovative methodologies in communication research across the cancer control continuum, from prevention, early detection, diagnosis, treatment, and survivorship, to end of life. Applications to this FOA should utilize one or more of the following analytic approaches, methods, and data sources, including but not limited to social media data mining, Natural Language Processing (NLP) techniques, online social network analysis, crowdsourcing research tools (e.g., mTurk), online search data, Ecological Momentary Assessment, neuroscience and biobehavioral approaches to communication, and geographic information systems. Studies should assess outcomes related to cancer prevention and control (e.g., knowledge, attitudes, beliefs, perceived risk, decision making in screening and treatment, information inequalities, social support, shared decision making,			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		persuasion, caregiving, behavioral intentions, preventive behaviors, and policy support, among others). This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
071889	Innovative Approaches to Studying Cancer Communication in the New Media Environment (R01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-638	13-Jun-2019	Not Specified
	Contact Name	Kelly D. Blake, ScD			
	Contact Telephone	240-281-5934			
	Contact Email	kelly.blake@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-638.html			
	Deadline Dates (ALL)	13-Jun-2019			
	Synopsis	National Cancer Institute (NCI) invites applications that seek to apply one or more innovative methodologies in communication research across the cancer control continuum, from prevention, early detection, diagnosis, treatment, and survivorship, to end of life. Applications to this FOA should utilize one or more of the following analytic approaches, methods, and data sources, including but not limited to social media data mining, Natural Language Processing (NLP) techniques, online social network analysis, crowdsourcing research tools (e.g., mTurk), online search data, Ecological Momentary Assessment, neuroscience and biobehavioral approaches to communication, and geographic information systems. Studies should assess outcomes related to cancer prevention and control (e.g., knowledge, attitudes, beliefs, perceived risk, decision making in screening and treatment, information inequalities, social support, shared decision making, persuasion, caregiving, behavioral intentions, preventive behaviors, and policy support, among others). This FOA will use the NIH Research Project (R01) award mechanism.			
073406	Age-related Microbiota Changes and their Implications in Chronic Disease Prevention, Treatment and Progression (R01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PA-18-738	05-Jun-2019	Not Specified
	Contact Name	Gabriela Riscuta MD, CNS, MS			
	Contact Telephone				
	Contact Email				
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-738.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications to assess the role of the microbiome in health and disease during aging. This initiative will support research projects designed to evaluate changes in the microbiota during lifetime and its influence in health and disease status in the elderly, including those from racial/ethnic			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		minority and underserved populations and understand the underlying mechanisms of microbiota interactions in aged subjects as related to health and disease. This FOA will support basic mechanistic, preclinical studies in animal models and human clinical trial proposals in accordance with the state of the science. This FOA will use the NIH Research Project (R01) award mechanism.			
071719	Traceback Testing: Increasing Identification and Genetic Counseling of Mutation Carriers through Family-based Outreach (U01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-616	05-Jun-2019	Not Specified
	Contact Name	Goli Samimi, PhD, MPH			
	Contact Telephone	301-276-6582			
	Contact Email	goli.samimi@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-616.html			
	Deadline Dates (ALL)	05-Jun-2019			
	Synopsis	National Cancer Institute (NCI) invites applications for pilot research projects using a "Traceback" approach to genetic testing women with a personal or family history of ovarian cancer and reaching out to family members to identify unaffected individuals at increased risk for cancer in different clinical contexts and communities, including racially/ethnically diverse populations. This program will use the NIH U01 Research Project Cooperative Agreements award mechanism.			
072357	U.S. Tobacco Control Policies to Reduce Health Disparities (R21 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-674	13-Jun-2019	275,000 USD
	Contact Name	Bob Vollinger, MSPH			
	Contact Telephone	240-276-6919			
	Contact Email	Bob.Vollinger@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-674.html			
	Deadline Dates (ALL)	13-Jun-2019 , 11-Oct-2019 , 15-Jun-2020			
	Synopsis	National Cancer Institute (NCI) invites applications for observational or intervention research focused on reducing health disparities in tobacco use in the United States. Specifically, this FOA is intended to stimulate scientific inquiry focused on innovative tobacco control policies. Applicants may propose projects in which the primary outcome of interest is on reducing tobacco use health disparities in vulnerable populations by utilizing tobacco prevention and control strategies. The long-term goal of this FOA is to reduce health disparities in health outcomes thereby reducing the excess disease burden of tobacco use within these groups. Applicants submitting applications related to health economics are encouraged to consult NOT-OD-16-025 to ensure that applications align with NIH mission priorities in health economics research. This FOA will use the NIH			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount	
		R21 Exploratory/Developmental Research Grant award mechanism.				
072358	U.S. Tobacco Control Policies to Reduce Health Disparities (R01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-675	13-Jun-2019	Not Specified	
	Contact Name	Bob Vollinger, MSPH				
	Contact Telephone	240-276-6919				
	Contact Email	Bob.Vollinger@nih.gov				
	Sponsor Website					
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-675.html				
	Deadline Dates (ALL)	13-Jun-2019 , 11-Oct-2019 , 15-Jun-2020				
	Synopsis	National Cancer Institute (NCI) invites applications for observational or intervention research focused on reducing health disparities in tobacco use in the United States. Specifically, this FOA is intended to stimulate scientific inquiry focused on innovative tobacco control policies. Applicants may propose projects in which the primary outcome of interest is on reducing tobacco use health disparities in vulnerable populations by utilizing tobacco prevention and control strategies. The long-term goal of this FOA is to reduce health disparities in health outcomes thereby reducing the excess disease burden of tobacco use within these groups. Applicants submitting applications related to health economics are encouraged to consult NOT-OD-16-025 to ensure that applications align with NIH mission priorities in health economics research. This FOA will use the NIH R01 Research Project Grant award mechanism.				
061494	Secondary Analysis and Integration of Existing Data to Elucidate the Genetic Architecture of Cancer Risk and Related Outcomes (R01)	National Cancer Institute/NIH/DHHS	PA-17-239	05-Jun-2019	1,750,000 USD	
	Contact Name	Melissa Rotunno, Ph.D.				
	Contact Telephone	240-276-7245				
	Contact Email	rotunnom@mail.nih.gov				
	Sponsor Website					
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-239.html				
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020				
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications that propose to conduct secondary data analysis and integration of existing datasets and database resources, with the ultimate aim to elucidate the genetic architecture of cancer risk and related outcomes. The goal of this initiative is to address key scientific questions relevant to cancer epidemiology by supporting the analysis of existing genetic or genomic datasets, possibly in combination with environmental, outcomes, behavioral, lifestyle, and molecular profiles data. Applications to this FOA are encouraged to leverage existing genetic data and perform innovative analyses of the existing data. Applications may include new research				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		aims that are being addressed with existing data, new or advanced methods of analyses, or novel combinations and integration of datasets that allow the exploration of important scientific questions in cancer research. This FOA will use the NIH Research Project (R01) award mechanism.			
075883	Oncology Co-Clinical Imaging Research Resources to Encourage Consensus on Quantitative Imaging Methods and Precision Medicine (U24 - Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-841	14-Jun-2019	2,500,000 USD
	Contact Name	Huiming Zhang, Ph.D.			
	Contact Telephone	240-276-5979			
	Contact Email	zhanghui@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-841.html			
	Deadline Dates (ALL)	14-Jun-2019 , 19-Nov-2019 , 15-Jun-2020 , 17-Nov-2020 , 14-Jun-2021			
	Synopsis	National Cancer Institute (NCI) invites applications to develop research resources that will encourage a consensus on how Quantitative Imaging (QI) methods are optimized to improve the quality of imaging results for co-clinical trials. The scientific goals of this FOA are to: (a) perform the appropriate optimization of the pre-clinical quantitative imaging methods, (b) implement the optimized methods in the co-clinical trial, and finally (c) populate a web-accessible research resource with all the data, methods, workflow documentation, and results collected from the co-clinical investigations. Co-clinical trials are defined in this FOA as investigations in patients and in parallel (or sequentially) in mouse or human-in-mouse models of cancer that mirror the genetics and biology of the patients' malignancies or pre-cancerous lesions. The co-clinical trial should include either (a) a therapeutic goal, such as the prediction, staging, and/or measurement of tumor response to therapies, or (b) a screening and early detection or a cancer risk stratification goal for lethal cancer versus non-lethal disease. Applicants are encouraged to organize multi-disciplinary teams with experience in mouse models research, human investigations, imaging platforms, QI methods, decision support software and informatics to populate the research resource. This FOA will use the NIH U24 Resource-Related Research Projects – Cooperative Agreements award mechanism.			
075931	Electronic Nicotine Delivery Systems (ENDS): Basic Mechanisms of Health Effects (R21 - Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	PAR-18-846	27-Jun-2019	275,000 USD
	Contact Name	Ron Johnson, PhD			
	Contact Telephone	240-276-6228			
	Contact Email	rjohnso2@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-846.html			
	Deadline Dates (ALL)	27-Jun-2019 , 24-Oct-2019 , 27-Oct-2020			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for basic research examining how Electronic Nicotine Delivery Systems (ENDS) aerosols affect normal and disease states relevant to human cells, tissues and organs. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
075939	Electronic Nicotine Delivery Systems (ENDS): Population, Clinical and Applied Prevention Research (R21 - Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-848	27-Jun-2019	275,000 USD
	Contact Name	Rachel Grana Mayne, PhD, MPH			
	Contact Telephone	240-276-5899			
	Contact Email	rachel.mayne@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-848.html			
	Deadline Dates (ALL)	27-Jun-2019 , 24-Oct-2019 , 27-Jun-2020			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for studies on electronic nicotine delivery systems (ENDS) that examine population-based, clinical and applied prevention of disease, including etiology of use, epidemiology of use, potential risks, benefits and impacts on other tobacco use behavior among different populations. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
075934	Electronic Nicotine Delivery Systems (ENDS): Population, Clinical and Applied Prevention Research (R01 - Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-847	27-Jun-2019	Not Specified
	Contact Name	Rachel Grana Mayne, PhD, MPH			
	Contact Telephone	240-276-5899			
	Contact Email	rachel.mayne@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-847.html			
	Deadline Dates (ALL)	27-Jun-2019 , 24-Oct-2019 , 27-Jun-2020			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for studies on electronic nicotine delivery systems (ENDS) that examine population-based, clinical and applied prevention of disease, including etiology of use, epidemiology of use, potential risks, benefits and impacts on other tobacco use behavior among different populations. This FOA will use the NIH R01 Research Project Grant award mechanism.			
075930	Electronic Nicotine Delivery Systems (ENDS): Basic Mechanisms of Health Effects (R01 - Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	PAR-18-845	27-Jun-2019	Not Specified
	Contact Name	Ron Johnson, PhD			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Contact Telephone | 240-276-6228
 Contact Email | rjohnso2@mail.nih.gov
 Sponsor Website |
 Program URL | <https://grants.nih.gov/grants/guide/pa-files/PAR-18-845.html>
 Deadline Dates (ALL) | 27-Jun-2019 , 24-Oct-2019 , 27-Jun-2020
 Synopsis | National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for basic research examining how Electronic Nicotine Delivery Systems (ENDS) aerosols affect normal and disease states relevant to human cells, tissues and organs. This FOA will use the NIH Research Project (R01) award mechanism.

054497	The Role of Mobile Genetic Elements in Cancer (R01)	National Cancer Institute/NIH/DHHS	PAR-16-227	07-May-2019	Not Specified
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Contact Name | T. Kevin Howcroft, Ph.D.
 Contact Telephone | 240-276-6200
 Contact Email | Howcrofk@mail.nih.gov
 Sponsor Website |
 Program URL | <http://grants.nih.gov/grants/guide/pa-files/PAR-16-227.html>
 Deadline Dates (ALL) | 07-May-2019 , 05-Jun-2019 , 07-Sep-2019
 Synopsis | National Cancer Institute (NCI) and National Institute on Aging (NIA) invite applications to investigate mechanisms regulating the expression and activity of mobile genetic elements, including long terminal repeat (LTR) and non-LTR retroelements, in cancer. For example, although long interspersed element-1 (LINE-1 or L1) retroelements are active in many cancers whether somatic L1 insertions lead to cancer cell heterogeneity and/or adaptive phenotypes that confer growth or survival advantages during cancer evolution or response to therapy is not clear. Similarly, how human endogenous viruses (HERVs) affect cancer processes is also not well understood. In an effort to address this knowledge gap, this FOA invites research applications that specifically investigate mechanisms regulating the expression and activity of mobile genetic elements in the context of cell transformation and assess the impact of their activity on tumor heterogeneity, cancer evolution, and response to therapy. This FOA will use the NIH Research Project (R01) award mechanism.

054501	Metabolic Reprogramming to Improve Immunotherapy (R01)	National Cancer Institute/NIH/DHHS	PAR-16-228	07-May-2019	Not Specified
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Contact Name | Susan A. McCarthy, Ph.D.
 Contact Telephone | 240-276-6200
 Contact Email | mccarths@mail.nih.gov

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-16-228.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019			
	Synopsis	National Cancer Institute (NCI) invites applications to (a) generate a mechanistic understanding of the metabolic processes that support robust anti-tumor immune responses in vivo, (b) determine how the metabolic landscape of the tumor microenvironment affects immune effector functions, and (c) then use this information to manipulate (reprogram) the metabolic pathways used by the tumor, the immune response, or both to improve cancer immunotherapy. This FOA will use the NIH Research Project (R01) award mechanism.			
054503	Metabolic Reprogramming to Improve Immunotherapy (R21)	National Cancer Institute/NIH/DHHS	PAR-16-229	07-May-2019	275,000 USD
	Contact Name	Susan A. McCarthy, Ph.D.			
	Contact Telephone	240-276-6200			
	Contact Email	mccarths@mail.nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-16-229.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019			
	Synopsis	National Cancer Institute (NCI) invites applications to (a) generate a mechanistic understanding of the metabolic processes that support robust anti-tumor immune responses in vivo, (b) determine how the metabolic landscape of the tumor microenvironment affects immune effector functions, and (c) then use this information to manipulate (reprogram) the metabolic pathways used by the tumor, the immune response, or both to improve cancer immunotherapy. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.			
054499	The Role of Mobile Genetic Elements in Cancer (R21)	National Cancer Institute/NIH/DHHS	PAR-16-226	07-May-2019	275,000 USD
	Contact Name	T. Kevin Howcroft, Ph.D.			
	Contact Telephone	240-276-6200			
	Contact Email	Howcrofk@mail.nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-16-226.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019			
	Synopsis	National Cancer Institute (NCI) and National Institute on Aging (NIA) invite applications to investigate mechanisms regulating			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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the expression and activity of mobile genetic elements, including long terminal repeat (LTR) and non-LTR retroelements, in cancer. For example, although long interspersed element-1 (LINE-1 or L1) retroelements are active in many cancers whether somatic L1 insertions lead to cancer cell heterogeneity and/or adaptive phenotypes that confer growth or survival advantages during cancer evolution or response to therapy is not clear. Similarly, how human endogenous viruses (HERVs) affect cancer processes is also not well understood. In an effort to address this knowledge gap, this FOA invites research applications that specifically investigate mechanisms regulating the expression and activity of mobile genetic elements in the context of cell transformation and assess the impact of their activity on tumor heterogeneity, cancer evolution, and response to therapy. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.

054597	Cancer-Related Behavioral Research through Integrating Existing Data (R21)	National Cancer Institute/NIH/DHHS	PAR-16-255	14-Jun-2019	275,000 USD
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Contact Name	Richard P. Moser, Ph.D.
Contact Telephone	240-276-6915
Contact Email	moserr@mail.nih.gov
Sponsor Website	
Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-16-255.html
Deadline Dates (ALL)	14-Jun-2019
Synopsis	National Cancer Institute (NCI) invites applications that seek to integrate two or more independent data sets to answer novel cancer control and prevention questions. The goal is to encourage applications that incorporate Integrative Data Analysis (IDA) methods to study behavioral risk factors for cancer, including tobacco use, sedentary behavior, poor weight management, and lack of medical adherence to screening and vaccine uptake. It is important that the data being integrated are from different sources and types (including both quantitative and qualitative; data may span different levels such as genetic and environmental) and should include at least one source of behavioral data. Importantly, applicants should use existing data sources rather than collect new data. In addition, creating harmonized measures, developing culturally sensitive measures, replicating results and cross-study comparisons will be encouraged. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.

054595	Cancer-Related Behavioral Research through Integrating Existing Data (R01)	National Cancer Institute/NIH/DHHS	PAR-16-256	07-Jun-2019	Not Specified
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Contact Name	Richard P. Moser, Ph.D.
Contact Telephone	240-276-6915
Contact Email	moserr@mail.nih.gov
Sponsor Website	

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Program URL Deadline Dates (ALL) Synopsis	http://grants.nih.gov/grants/guide/pa-files/PAR-16-256.html 07-Jun-2019 National Cancer Institute (NCI) invites applications that seek to integrate two or more independent data sets to answer novel cancer control and prevention questions. The goal is to encourage applications that incorporate Integrative Data Analysis (IDA) methods to study behavioral risk factors for cancer, including tobacco use, sedentary behavior, poor weight management, and lack of medical adherence to screening and vaccine uptake. It is important that the data being integrated are from different sources and types (including both quantitative and qualitative; data may span different levels such as genetic and environmental) and should include at least one source of behavioral data. Importantly, applicants should use existing data sources rather than collect new data. In addition, creating harmonized measures, developing culturally sensitive measures, replicating results and cross-study comparisons will be encouraged. This FOA will use the NIH Research Project (R01) award mechanism.			
054533	Neural Regulation of Cancer (R21)	National Cancer Institute/NIH/DHHS	PAR-16-246	27-Jun-2019	275,000 USD
	Contact Name Contact Telephone Contact Email Sponsor Website Program URL Deadline Dates (ALL) Synopsis	Chamelli Jhappan, Ph.D. 240-276-6200 jhappanc@mail.nih.gov http://grants.nih.gov/grants/guide/pa-files/PAR-16-246.html 27-Jun-2019 National Cancer Institute (NCI) invites applications for collaborative, transdisciplinary research with both neuroscience and cancer elements, which together will advance current understanding of the nervous system contribution to cancer. Leveraging the knowledge, tools, experimental models and reagents in neuroscience research to uncover novel mechanisms used by the nervous system to promote tumor initiation, progression and metastasis can ultimately inform key areas of cancer research including the prevention and treatment of non-central nervous system tumors. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.			
054529	Neural Regulation of Cancer (R01)	National Cancer Institute/NIH/DHHS	PAR-16-245	27-Jun-2019	Not Specified
	Contact Name Contact Telephone Contact Email Sponsor Website	Chamelli Jhappan, Ph.D. 240-276-6200 jhappanc@mail.nih.gov 			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-16-245.html			
	Deadline Dates (ALL)	27-Jun-2019			
	Synopsis	National Cancer Institute (NCI) invites applications for collaborative, transdisciplinary research with both neuroscience and cancer elements, which together will advance current understanding of the nervous system contribution to cancer. Leveraging the knowledge, tools, experimental models and reagents in neuroscience research to uncover novel mechanisms used by the nervous system to promote tumor initiation, progression and metastasis can ultimately inform key areas of cancer research including the prevention and treatment of non-central nervous system tumors. This FOA will use the NIH Research Project (R01) award mechanism.			

076806	Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival (R21 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-892	07-May-2019	275,000 USD
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	Contact Name	Frank M. Perna, Ed.D., Ph.D.			
	Contact Telephone	240-276-6782			
	Contact Email	pernafm@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-892.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021			
	Synopsis	National Cancer Institute (NCI) invites applications for transdisciplinary and translational research that will identify the specific biological or biobehavioral pathways through which physical activity and/or weight control (either weight loss or avoidance of weight gain) may affect cancer prognosis and survival. Research applications should test the effects of physical activity, alone or in combination with weight control (either weight loss or avoidance of weight gain), on biomarkers of cancer prognosis among cancer survivors identified by previous animal or observational research on established biomarkers other than insulin/glucose metabolism, especially those obtained from tumor tissue sourced from repeat biopsies where available. Because many cancer survivor populations will not experience recurrence but will die of comorbid diseases or may experience early effects of aging, inclusion of biomarkers of comorbid diseases (e.g., cardiovascular disease) and of the aging process are also sought. Applications should use experimental designs (e.g., randomized controlled clinical trials (RCTs), fractional factorial designs), and will include transdisciplinary approaches that bring together behavioral intervention expertise, cancer biology, and other basic and clinical science disciplines relevant to the pathways being studied. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			

076805	Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival (R01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-893	07-May-2019	Not Specified
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	Contact Name	Frank M. Perna, Ed.D., Ph.D.			
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SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Contact Telephone 240-276-6782
Contact Email pernafm@mail.nih.gov
Sponsor Website
Program URL <https://grants.nih.gov/grants/guide/pa-files/PAR-18-893.html>
Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021
Synopsis National Cancer Institute (NCI) invites applications for transdisciplinary and translational research that will identify the specific biological or biobehavioral pathways through which physical activity and/or weight control (either weight loss or avoidance of weight gain) may affect cancer prognosis and survival. Research applications should test the effects of physical activity, alone or in combination with weight control (either weight loss or avoidance of weight gain), on biomarkers of cancer prognosis among cancer survivors identified by previous animal or observational research on established biomarkers other than insulin/glucose metabolism, especially those obtained from tumor tissue sourced from repeat biopsies where available. Because many cancer survivor populations will not experience recurrence but will die of comorbid diseases or may experience early effects of aging, inclusion of biomarkers of comorbid diseases (e.g., cardiovascular disease) and of the aging process are also sought. Applications should use experimental designs (e.g., randomized controlled clinical trials (RCTs), fractional factorial designs), and will include transdisciplinary approaches that bring together behavioral intervention expertise, cancer biology, and other basic and clinical science disciplines relevant to the pathways being studied. This FOA will use the NIH R01 Research Project Grant award mechanism.

067401	Developing Interventions for Health-Enhancing Physical Activity (R21/R33 - Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-307	16-Jun-2019	1,025,000 USD
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Contact Name Frank Perna, Ed.D., Ph.D.
Contact Telephone 240-276-6782
Contact Email pernafm@mail.nih.gov
Sponsor Website
Program URL <https://grants.nih.gov/grants/guide/pa-files/PAR-18-307.html>
Deadline Dates (ALL) 16-Jun-2019 , 07-Sep-2019 , 16-Feb-2020 , 07-May-2020 , 16-Oct-2020 , 02-Jan-2021
Synopsis National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for highly innovative and promising research aimed at developing multi-level physical activity intervention programs acting on at least two levels of the socioecological model and designed to increase health-enhancing physical activity: 1) in persons or groups that can benefit from such activity; and 2) that could be made scalable and sustainable for broad use across the nation. This FOA provides support for up to two years (R21 phase) for research planning activities and feasibility studies, followed by a possible transition to expanded research support (R33 phase) for optimizing the intervention and conducting larger-scale feasibility

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		studies. Transition to the R33 depends on the completion of applicant-defined milestones, as well as program priorities and the availability of funds. This program will use the NIH R21/R33 Phased Innovation Award award mechanism.			
067494	Testing Interventions for Health-Enhancing Physical Activity (R01 - Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-324	05-Jun-2019	Not Specified
	Contact Name	Frank Perna, Ed.D., Ph.D.			
	Contact Telephone	240-276-6782			
	Contact Email	pernafm@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-324.html			
	Deadline Dates (ALL)	05-Jun-2019 , 07-Sep-2019 , 05-Feb-2020 , 07-May-2020 , 05-Oct-2020 , 07-Jan-2021			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for highly innovative and promising research that tests multi-level physical activity intervention programs acting on at least two levels of the socio-ecological model and designed to increase health-enhancing physical activity: 1) in persons or groups that can benefit from such activity; and 2) that could be made scalable and sustainable for broad use across the nation. This program will use the NIH R01 Research Project Grant award mechanism.			
076579	Advancing Mechanistic Probiotic/Prebiotic and Human Microbiome Research (R01 Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	PA-18-876	07-May-2019	Not Specified
	Contact Name	Dr. Roberto Flores			
	Contact Telephone	240-276-7119			
	Contact Email	floresr2@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-876.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for basic and mechanistic science that facilitates the development of effective probiotics or pre-/probiotic combinations of relevance to human health and disease; and (2) determine biological outcomes for the evaluation of efficacy of pre/probiotics in appropriate test systems and animal models. This FOA encourages basic and mechanistic studies using in vitro, in vivo, ex vivo, and in silico models that focus on prebiotic/probiotic strain selectivity, interaction, and function. It will also encourage inter and multidisciplinary collaborations among scientists in a wide range of disciplines including nutritional science, immunology, microbiomics, genomics, other '-omic' sciences, biotechnology, and bioinformatics. This FOA will use the NIH Research			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		Project (R01) award mechanism.			
053627	Pilot and Feasibility Studies Evaluating the Role of RNA Modifications (the epitranscriptome) in Cancer Biology (R21)	National Cancer Institute/NIH/DHHS	PA-16-177	07-May-2019	275,000 USD
	Contact Name	Jennifer Strasburger			
	Contact Telephone	240-276-6230			
	Contact Email	strasbuj@mail.nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-16-177.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019			
	Synopsis	National Cancer Institute (NCI) invites applications for basic research into the role of RNA chemical modifications and their corresponding writers, readers and erasers in the initiation and progression of cancer. Chemical modifications of RNA bases have been reported to regulate the fate and function of both coding and noncoding RNAs and are emerging as a critical element of post-transcriptional gene regulation. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.			
061594	Research Projects to Enhance Applicability of Mammalian Models for Translational Research (R01)	National Cancer Institute/NIH/DHHS	PAR-17-245	05-Jun-2019	1,350,000 USD
	Contact Name	Cheryl L. Marks, PhD			
	Contact Telephone	240-276-6217			
	Contact Email	marksc@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-245.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020			
	Synopsis	National Cancer Institute (NCI) invites applications for projects to expand, improve, or transform the utility of mammalian cancer and tumor models for translational research. With this FOA, the NCI intends to encourage submission of projects devoted to demonstrating that mammalian models or their derivatives used for translational research are robust representations of human biology, are appropriate to test questions of clinical importance, and provide reliable information for patients' benefit. These practical goals contrast with the goals of many mechanistic, NCI-supported R01 projects that employ mammals, or develop and use mammalian cancer models, transplantation tumor models, or models derived from mammalian or human tissues or cells for hypothesis-testing, non-clinical research. Among many other possible endeavors, applicants in response to this FOA could propose demonstrations of how to overcome translational deficiencies of mammalian oncology models, define new uses of mammalian models or their genetics for unexplored translational			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		challenges, advance standard practices for use of translational models, test approaches to validate and credential models, or challenge current practices for how models are used translationally. This FOA will use the NIH Research Project (R01) award mechanism.			
061498	Secondary Analysis and Integration of Existing Data to Elucidate the Genetic Architecture of Cancer Risk and Related Outcomes (R21)	National Cancer Institute/NIH/DHHS	PA-17-243	16-Jun-2019	275,000 USD
	Contact Name	Melissa Rotunno, Ph.D.			
	Contact Telephone	240-276-7245			
	Contact Email	rotunnom@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-243.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications that propose to conduct secondary data analysis and integration of existing datasets and database resources, with the ultimate aim to elucidate the genetic architecture of cancer risk and related outcomes. The goal of this initiative is to address key scientific questions relevant to cancer epidemiology by supporting the analysis of existing genetic or genomic datasets, possibly in combination with environmental, outcomes, behavioral, lifestyle, and molecular profiles data. Applications to this FOA are encouraged to leverage existing genetic data and perform innovative analyses of the existing data. Applications may include new research aims that are being addressed with existing data, new or advanced methods of analyses, or novel combinations and integration of datasets that allow the exploration of important scientific questions in cancer research. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
077667	Increasing Uptake of Evidence-Based Screening in Diverse Adult Populations (R01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PA-18-932	07-May-2019	Not Specified
	Contact Name	Erica S. Breslau, PhD, MPH			
	Contact Telephone	240-276-6773			
	Contact Email	breslaue@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-932.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications that seek to understand strategies to reduce disparities in the uptake of evidence-based screening (e.g. screening recommendations proven to be			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>effective based on rigorous systematic review of scientific evidence by authoritative committees) across the adult lifespan. In this program announcement, screening is defined as a preventive service focused on detection of an undiagnosed disease in asymptomatic populations. Research supported by this initiative should enhance the screening process related to use: (1) in diverse populations, (2) in diverse clinical and community settings, and/or (3) with traditional, non-traditional and/or allied health care providers. This FOA will use the NIH Research Project (R01) award mechanism.</p>			
077362	Quantitative Imaging Tools and Methods for Cancer Response Assessment (R01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-18-919	05-Jun-2019	2,500,000 USD
	Contact Name	Robert J. Nordstrom, Ph.D.			
	Contact Telephone	240-276-5934			
	Contact Email	nordstrr@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-919.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020			
	Synopsis	<p>National Cancer Institute (NCI) invites applications from research organizations interested in clinically translating already optimized quantitative imaging software tools capable of measuring or predicting the response of cancer to clinical therapies, or in translating imaging software tools for planning and validating radiation therapy treatment strategies in clinical trials. The quantitative software tools must have been developed and optimized during a performance period in the Quantitative Imaging Network (QIN) or under other separate funding. The proposed research effort should be an extension of the research that successfully completed the tasks of developing and optimizing the chosen software tools or data collection methods intended to facilitate clinical decision making during clinical trials. This FOA is intended to support the efforts of validating those software tools in prospective multisite clinical trials to test software tool performance and to demonstrate that the software tool can be integrated into clinical workflow with a minimum of disruption. This FOA will use the NIH Research Project (R01) award mechanism.</p>			
079077	Cancer Tissue Engineering Collaborative: Enabling Biomimetic Tissue-Engineered Technologies for Cancer Research (R01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-19-113	05-Jun-2019	2,000,000 USD
	Contact Name	Nastaran Z. Kuhn, Ph.D.			
	Contact Telephone	240-276-7610			
	Contact Email	nas.zahir@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-113.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	This Funding Opportunity Announcement (FOA) will support the development and characterization of state-of-the-art biomimetic tissue-engineered technologies for cancer research. Collaborative, multidisciplinary projects that engage the fields of regenerative medicine, tissue engineering, biomaterials, and bioengineering with cancer biology will be essential for generating novel experimental models that mimic cancer pathophysiology in the context of a testable cancer research hypothesis. The projects supported by this FOA will collectively participate in the Cancer Tissue Engineering Collaborative (TEC) Research Program. The Cancer TEC Program will (1) catalyze the advancement of innovative, well characterized in vitro and ex vivo systems available for cancer research, (2) expand the breadth of these systems to several cancer types, and (3) promote the exploration of cancer phenomena with biomimetic tissue-engineered systems.			
079335	Exploratory/Developmental Bioengineering Research Grants (EBRG) (R21 Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	PAR-19-149	07-May-2019	275,000 USD
	Contact Name	Miguel R. Ossandon, Ph.D.			
	Contact Telephone	240-276-5714			
	Contact Email	ossandom@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-149.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022			
	Synopsis	The purpose of this engineering-oriented funding opportunity announcement (FOA) is to encourage submissions of exploratory/developmental Bioengineering Research Grant (EBRG) applications to demonstrate feasibility and potential utility of new capabilities or improvements in quality, speed, efficacy, operability, costs, and/or accessibility of solutions to problems in basic biomedical, pre-clinical, or clinical research, clinical care delivery, or accessibility.			
079333	Exploratory/Developmental Bioengineering Research Grants (EBRG) (R21 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-19-150	07-May-2019	275,000 USD
	Contact Name	Miguel R. Ossandon, Ph.D.			
	Contact Telephone	240-276-5714			
	Contact Email	ossandom@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-150.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022			
	Synopsis	The purpose of this engineering-oriented funding opportunity announcement (FOA) is to encourage submissions of			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		Exploratory/Developmental Bioengineering Research Grant (EBRG) applications to demonstrate feasibility and potential utility of new capabilities or improvements in quality, speed, efficacy, operability, costs, and/or accessibility of solutions to problems in basic biomedical, pre-clinical, or clinical research, clinical care delivery, or accessibility.			
079076	Improving Outcomes in Cancer Treatment-Related Cardiotoxicity (R21 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PA-19-111	16-Jun-2019	275,000 USD
	Contact Name	Nonniekaye Shelburne, MS, CRNP, AOCN			
	Contact Telephone	240-276-6897			
	Contact Email	nshelburne@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-111.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021 , 16-Jun-2021 , 16-Oct-2021			
	Synopsis	This Funding Opportunity Announcement (FOA) encourages collaborative applications that will contribute to the identification and characterization of patients at risk of developing cancer treatment-related cardiotoxicity. The primary intent is to mitigate cardiovascular dysfunction while optimizing cancer outcomes. To accomplish this, methods that evaluate cardiovascular risk prior to treatment and integrate evidence-based cancer treatment regimens with cardiovascular screening, diagnostic, and/or management strategies are sought. Research applications should focus on mitigation/management of adverse effects associated with anti-cancer treatments including: cytotoxic chemotherapies, targeted agents, immunomodulatory therapies and radiation (that occur during cancer treatment and/or long-term survivorship) as defined by cardiac and/or vascular specific common terminology criteria for adverse events (CTCAE).			
079067	Improving Outcomes in Cancer Treatment-Related Cardiotoxicity (R01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PA-19-112	05-Jun-2019	Not Specified
	Contact Name	Nonniekaye Shelburne, MS, CRNP, AOCN			
	Contact Telephone	240-276-6897			
	Contact Email	nshelburne@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-112.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021			
	Synopsis	This Funding Opportunity Announcement (FOA) encourages collaborative applications that will contribute to the identification and characterization of patients at risk of developing cancer treatment-related cardiotoxicity. The primary intent is to mitigate cardiovascular dysfunction while optimizing cancer outcomes. To accomplish this, methods that evaluate cardiovascular risk prior to treatment and integrate evidence-based cancer treatment regimens with cardiovascular			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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screening, diagnostic, and/or management strategies are sought. Research applications should focus on mitigation/management of adverse effects associated with anti-cancer treatments including: cytotoxic chemotherapies, targeted agents, immunomodulatory therapies and radiation (that occur during cancer treatment and/or long-term survivorship) as defined by cardiac and/or vascular specific common terminology criteria for adverse events (CTCAE).

079769	Biology of Bladder Cancer (R21 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-19-184	05-Jun-2019	275,000 USD
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Contact Name	Ron Johnson, Ph. D.
Contact Telephone	240-276-6250
Contact Email	rjohnso2@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-184.html
Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021 , 05-Feb-2022
Synopsis	This Funding Opportunity Announcement (FOA) seeks applications investigating the biology and underlying mechanisms of bladder cancer. Bladder cancer is a significant health problem both in the United States and globally. Because of the high incidence and frequent tumor recurrence, bladder cancer exacts an outsized medical burden. While recent progress has been made in the molecular profiling of bladder cancers and identification of mutated genes, relatively little is known regarding the molecular mechanisms driving initiation, progression, and malignancy of bladder cancer. Furthermore, our understanding of biological processes of the normal bladder at the molecular, cell and organ levels is limited. Fundamental knowledge of how molecular and cellular functions of the bladder are altered in cancer will aid our understanding of bladder cancer biology and interventions. Applications that involve multidisciplinary teams and use clinical specimens or investigate both normal and cancer processes are encouraged.

079767	Biology of Bladder Cancer (R01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-19-183	05-Jun-2019	Not Specified
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Contact Name	Ron Johnson, Ph. D.
Contact Telephone	240-276-6250
Contact Email	rjohnso2@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-183.html
Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021 , 05-Feb-2022

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	<p>This Funding Opportunity Announcement (FOA) encourages applications investigating the biology and underlying mechanisms of bladder cancer. Bladder cancer is a significant health problem both in the United States and globally. Because of the high incidence and frequent tumor recurrence, bladder cancer exacts an outsized medical burden. While recent progress has been made in the molecular profiling of bladder cancers and identification of mutated genes, relatively little is known regarding the molecular mechanisms driving initiation, progression, and malignancy of bladder cancer. Furthermore, our understanding of biological processes of the normal bladder at the molecular, cell and organ levels is limited. Fundamental knowledge of how molecular and cellular functions of the bladder are altered in cancer will aid our understanding of bladder cancer biology and interventions. Applications that involve multidisciplinary teams and use clinical specimens or investigate both normal and cancer processes are encouraged.</p>			
079385	RFA-CA-19-008 -- The Experimental Therapeutics Clinical Trials Network (ETCTN) Pharmacokinetic Resource Laboratories (U24 Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	RFA-CA-19-008	07-May-2019	Not Specified
	Contact Name	Fernanda Arnaldez, M.D.			
	Contact Telephone	240-276-6565			
	Contact Email	fernanda.arnaldez@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-19-008.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022			
	Synopsis	<p>The purpose of this Funding Opportunity Announcement (FOA) issued by The National Cancer Institute (NCI) is to create Pharmacokinetics Resource Laboratories (PK Laboratories) that will support the Experimental Therapeutics Clinical Trials Network (ETCTN). The PK Laboratories will be expected to organize specimen collection and subsequent analysis of pharmacokinetic endpoints, drug-drug interactions, cytochromes P450 (CYP) interactions, and food effects in ETCTN studies of NCI Investigational New Drug (IND) agents. The overarching goal of the ETCTN PK Laboratories is to advance the clinical development of NCI-IND agents through achieving comprehensive understanding of pharmacokinetic behavior of these agents studied in ETCTN protocols. The ETCTN Pharmacokinetic Resource Laboratories will assure the availability of physicians, clinical pharmacologists, nurses and scientists who have the appropriate expertise in pharmacokinetic studies for early drug development and translational research. This FOA seeks U24 cooperative agreement applications from multidisciplinary groups that will conduct all pharmacokinetic studies for ETCTN early phase clinical trials filed to the IND applications in NCI's Division of Cancer Treatment and Diagnosis (DCTD), Cancer Therapy Evaluation Program (CTEP).</p>			
080277	Modulating Intestinal Microbiota to Enhance Protective Immune Responses against Cancer (R21 Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	PAR-19-199	11-May-2019 [LOI/Pre-App] [Optional]	275,000 USD

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Contact Name | Young S. Kim, PhD
Contact Telephone | 240-276-7115
Contact Email | yk47s@nih.gov
Sponsor Website |
Program URL | <https://grants.nih.gov/grants/guide/pa-files/PAR-19-199.html>
Deadline Dates (ALL) | 11-May-2019 [LOI/Pre-App][Optional], 10-Jun-2019 , 07-Oct-2019 [LOI/Pre-App][Optional], 06-Nov-2019 , 11-May-2020 [LOI/Pre-App][Optional], 10-Jun-2020 , 07-Oct-2020 [LOI/Pre-App][Optional], 06-Nov-2020 , 11-May-2021 [LOI/Pre-App][Optional], 10-Jun-2021 , 09-Oct-2021 [LOI/Pre-App][Optional], 08-Nov-2021
Synopsis | The purpose of this Funding Opportunity Announcement (FOA) is to support research which can elucidate mechanism(s) of action by which gut microbes inhibit or enhance anti-tumor immune responses. Thus, research projects should be focused on delineating how specific microbes or their metabolites target host immune responses to prevent colitis-associated or sporadic tumor formation.

080274	Modulating Intestinal Microbiota to Enhance Protective Immune Responses against Cancer (R01 Clinical Trial Not Allowed)	National Cancer Institute/NIH/DHHS	PAR-19-198	11-May-2019 [LOI/Pre-App] [Optional]	Not Specified
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Contact Name | Young S. Kim, PhD
Contact Telephone | 240-276-7115
Contact Email | yk47s@nih.gov
Sponsor Website |
Program URL | <https://grants.nih.gov/grants/guide/pa-files/PAR-19-198.html>
Deadline Dates (ALL) | 11-May-2019 [LOI/Pre-App][Optional], 10-Jun-2019 , 07-Oct-2019 [LOI/Pre-App][Optional], 06-Nov-2019 , 11-May-2020 [LOI/Pre-App][Optional], 10-Jun-2020 , 07-Oct-2020 [LOI/Pre-App][Optional], 06-Nov-2020 , 11-May-2021 [LOI/Pre-App][Optional], 10-Jun-2021 , 09-Oct-2021 [LOI/Pre-App][Optional], 08-Nov-2021
Synopsis | The purpose of this Funding Opportunity Announcement (FOA) is to support research which can elucidate mechanism(s) of action by which gut microbes inhibit or enhance anti-tumor immune responses. Thus, research projects should be focused on delineating how specific microbes or their metabolites target host immune responses to prevent colitis-associated or sporadic tumor formation.

070783	Cancer Prevention and Control Clinical Trials Grant Program (R01 Clinical Trial Required)	National Cancer Institute/NIH/DHHS	PAR-18-559	07-May-2019	Not Specified
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Contact Name | Brandy Heckman-Stoddard, Ph.D., M.P.H.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Telephone 240-276-7048</p> <p>Contact Email heckmanbm@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-559.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021</p> <p>Synopsis National Cancer Institute (NCI) invites applications for investigator-initiated clinical trials that have the potential to reduce the burden of cancer through improvements in early detection, prevention, healthcare delivery, quality of life, and/or survivorship related to cancer; with such attributes, the proposed studies should also have the potential to improve clinical practice and/or public health. Applications submitted to this FOA must include studies that meet the National Institutes of Health (NIH) definition of a clinical trial (see NOT-OD-15-015 for details) and provide specific clinical trial information as described in this FOA. This FOA does not and will not support clinical trials for studies of cancer diagnosis and/or oncologic therapy in patients. The proposed investigator-initiated projects should be related to the programmatic interests of the NCI Division of Cancer Prevention and/or the NCI Division of Cancer Control and Population Sciences as based on their scientific missions. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
080575	RFA-CA-19-034 -- Feasibility and Planning Studies for Development of Specialized Programs of Research Excellence (SPOREs) to Investigate Cancer Health Disparities (P20 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	RFA-CA-19-034	20-May-2019 [LOI/Pre-App] [Optional]	800,000 USD
	<p>Contact Name Tiffany Wallace, Ph.D.</p> <p>Contact Telephone 240-276-5114</p> <p>Contact Email wallaceti@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-19-034.html</p> <p>Deadline Dates (ALL) 20-May-2019 [LOI/Pre-App][Optional], 19-Jun-2019 , 18-Sep-2019 [LOI/Pre-App][Optional], 18-Oct-2019 , 20-May-2020 [LOI/Pre-App][Optional], 19-Jun-2020 , 18-Sep-2020 [LOI/Pre-App][Optional], 18-Oct-2020</p> <p>Synopsis This Funding Opportunity Announcement (FOA) invites applications for development of translational research programs that are focused upon investigating cancer health disparities. The P20 grants will support feasibility and planning activities to build comprehensive cancer health disparities research programs. It is the expectation that the research programs developed by the P20 awards should be competitive with other applications for a full Specialized Programs of Research Excellence (SPORE), addressing cancer health disparities as a cross-cutting research theme. All applications must propose translational research that will contribute to improved prevention, early detection, diagnosis, and/or treatment of cancers found to disproportionately affect specific racial/ethnic minority populations. Furthermore, all research projects must be focused upon</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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knowledge of human biology with a translational human endpoint proposed. All the proposed P20 programs must include a minimum of two well-developed translational research projects, as well as contribute significantly to the development of specialized shared resources core facilities, improved research model systems, and collaborative research activities with other institutions, P20 awardees, and/or current SPORE grantees

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
080970	RFA-CA-19-035 -- Optimizing the Management and Outcomes for Cancer Survivors Transitioning to Follow-up Care (R01 Clinical Trial Required)	National Cancer Institute/NIH/DHHS	RFA-CA-19-035	29-May-2019 [LOI/Pre-App] [Optional]	2,500,000 USD

Contact Name	Michelle Mollica, PhD, MPH, RN, OCN
Contact Telephone	240-276-7621
Contact Email	michelle.mollica@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-19-035.html
Deadline Dates (ALL)	29-May-2019 [LOI/Pre-App][Optional], 28-Jun-2019
Synopsis	This Funding Opportunity Announcement (FOA) is associated with the Beau Biden Cancer MoonshotSM Initiative that is intended to accelerate cancer research. This FOA solicits applications that develop and test models of care for adult survivors of cancer who are transitioning from active treatment to follow-up care. Through this FOA, the NCI intends to support multi-level interventions that enhance communication, collaboration, and coordination among oncology and non-oncology providers to improve cancer survivor outcomes. Interventions that focus on the needs of racial/ethnic minority or medically underserved adult survivors and/or those receiving care in community settings (including, but not limited to, community-based cancer centers) are not required but strongly encouraged. NCI seeks to fund applications that represent a broad spectrum of cancer survivors (e.g., variability in demographics, cancer type, clinical characteristics) and care delivery settings (e.g., community settings, integrated healthcare settings).

081000	RFA-CA-19-039 -- Early-Stage Development of Informatics Technologies for Cancer Research and Management (U01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	RFA-CA-19-039	12-May-2019 [LOI/Pre-App] [Optional]	900,000 USD
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Contact Name	Juli Klemm, Ph.D.
Contact Telephone	301-480-5778
Contact Email	juli.klemm@nih.gov

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-19-039.html			
	Deadline Dates (ALL)	12-May-2019 [LOI/Pre-App][Optional], 11-Jun-2019 , 21-Oct-2019 [LOI/Pre-App][Optional], 20-Nov-2019			
	Synopsis	<p>The purpose of this Funding Opportunity Announcement (FOA) is to invite Cooperative Agreement (U01) applications for the development of enabling informatics technologies to improve the acquisition, management, analysis, and dissemination of data and knowledge across the cancer research continuum including cancer biology, cancer treatment and diagnosis, early cancer detection, risk assessment and prevention, cancer control and epidemiology, and/or cancer health disparities. As a component of the NCI's Informatics Technology for Cancer Research (ITCR) Program, this FOA focuses on early-stage development from prototyping to hardening and adaptation. Early-stage development is defined for the purpose of this FOA as initial tool development or the significant modification of existing tools for new applications. The central mission of ITCR is to promote research-driven informatics technology across the development lifecycle to address priority needs in cancer research. In order to be successful, proposed development plans must have a clear rationale on why the proposed technology is needed and how it will benefit the cancer research field. In addition, mechanisms to solicit feedback from users and collaborators throughout the development process must be included.</p>			
081087	RFA-CA-19-041 -- Sustained Support for Informatics Technologies for Cancer Research and Management (U24 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	RFA-CA-19-041	12-May-2019 [LOI/Pre-App] [Optional]	Not Specified
	Contact Name	Juli Klemm, Ph.D.			
	Contact Telephone	301-480-5778			
	Contact Email	juli.klemm@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-19-041.html			
	Deadline Dates (ALL)	12-May-2019 [LOI/Pre-App][Optional], 11-Jun-2019 , 21-Oct-2019 [LOI/Pre-App][Optional], 20-Nov-2019			
	Synopsis	<p>The purpose of this Funding Opportunity Announcement (FOA) is to invite Cooperative Agreement (U24) applications for the continued development and sustainment of high value informatics research resources to improve the acquisition, management, analysis, and dissemination of data and knowledge across the cancer research continuum including cancer biology, cancer treatment and diagnosis, early cancer detection, risk assessment and prevention, cancer control and epidemiology, and/or cancer health disparities. As a component of the NCI's Informatics Technology for Cancer Research (ITCR) Program, this FOA focuses on sustaining operations and improving the user experience and availability of existing, widely-adopted informatics tools and resources. This is in contrast to early-stage and advanced development efforts to generate these tools and resources that are supported by companion ITCR FOAs. The central mission of ITCR is to promote research-driven informatics technology across the development lifecycle to address priority needs in cancer research. In</p>			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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order to be successful, the proposed sustainment plan must provide clear justification for why the research resource should be maintained and how it has benefitted and will continue to benefit the cancer research field. In addition, mechanisms for assessing and maximizing the value of the resource to researchers and supporting collaboration and deep engagement between the resource and the targeted research community should be described.

081002	RFA-CA-19-039 -- Early-Stage Development of Informatics Technologies for Cancer Research and Management (U01 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	RFA-CA-19-039	12-May-2019 [LOI/Pre-App] [Optional]	900,000 USD
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Contact Name	Juli Klemm, Ph.D.
Contact Telephone	301-480-5778
Contact Email	juli.klemm@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-19-039.html
Deadline Dates (ALL)	12-May-2019 [LOI/Pre-App][Optional], 11-Jun-2019 , 21-Oct-2019 [LOI/Pre-App][Optional], 20-Nov-2019
Synopsis	The purpose of this Funding Opportunity Announcement (FOA) is to invite Cooperative Agreement (U01) applications for the development of enabling informatics technologies to improve the acquisition, management, analysis, and dissemination of data and knowledge across the cancer research continuum including cancer biology, cancer treatment and diagnosis, early cancer detection, risk assessment and prevention, cancer control and epidemiology, and/or cancer health disparities. As a component of the NCI's Informatics Technology for Cancer Research (ITCR) Program, this FOA focuses on early-stage development from prototyping to hardening and adaptation. Early-stage development is defined for the purpose of this FOA as initial tool development or the significant modification of existing tools for new applications. The central mission of ITCR is to promote research-driven informatics technology across the development lifecycle to address priority needs in cancer research. In order to be successful, proposed development plans must have a clear rationale on why the proposed technology is needed and how it will benefit the cancer research field. In addition, mechanisms to solicit feedback from users and collaborators throughout the development process must be included.

080998	RFA-CA-19-038 -- Development of Innovative Informatics Methods and Algorithms for Cancer Research and Management (R21 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	RFA-CA-19-038	12-May-2019 [LOI/Pre-App] [Optional]	275,000 USD
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Contact Name	Juli Klemm, Ph.D.
Contact Telephone	301-480-5778
Contact Email	juli.klemm@nih.gov
Sponsor Website	

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-19-038.html				
Deadline Dates (ALL)	12-May-2019 [LOI/Pre-App][Optional], 11-Jun-2019 , 21-Oct-2019 [LOI/Pre-App][Optional], 20-Nov-2019				
Synopsis	<p>The purpose of this Funding Opportunity Announcement (FOA) is to invite exploratory/developmental research grant applications (R21) for the development of innovative methods and algorithms in biomedical computing, informatics, and data science addressing priority needs across the cancer research continuum including cancer biology, cancer treatment and diagnosis, early cancer detection, risk assessment and prevention, cancer control and epidemiology, and/or cancer health disparities. As a component of the NCI's Informatics Technology for Cancer Research (ITCR) Program, this FOA encourages applications focused on the development of novel computational, mathematical, and statistical algorithms and methods that can considerably improve acquisition, management, analysis, and dissemination of relevant data and/or knowledge. The central mission of ITCR is to promote research-driven informatics technology across the development lifecycle to address priority needs in cancer research. In order to be successful, there must be a clear rationale for how the proposed informatics method or algorithm is novel and how it will benefit the cancer research field. Potential applicants who are interested in downstream technology development, from prototyping to hardening and adaptation, should consult the other companion FOAs.</p>				

081348	Paul Calabresi Career Development Award for Clinical Oncology (K12 Clinical Trial Optional)	National Cancer Institute/NIH/DHHS	PAR-19-242	18-Jun-2019	Not Specified
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Contact Name	Mark Damico, Ph.D., Program Director				
Contact Telephone	240-276-5630				
Contact Email	damicomw@mail.nih.gov				
Sponsor Website					
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-242.html				
Deadline Dates (ALL)	18-Jun-2019 , 17-Jun-2020 , 17-Jun-2021				
Synopsis	<p>The purpose of the Paul Calabresi Career Development Award for Clinical Oncology (PCACO) is to increase the number of clinician-scientists (M.D.s, D.O.s, Pharm.D.s, nurses with Ph.D.s, or equivalent) trained in clinical and translational cancer research, and to promote their career development as cancer researchers. This Funding Opportunity Announcement (FOA) allows appointment of Scholars proposing to serve as the lead investigator of an independent clinical trial; or proposing a separate ancillary clinical trial to an existing trial; or proposing to gain research experience in a clinical trial led by another investigator, as part of their research and career development.</p>				

067449	Fundamental Science Research on Mind and Body Approaches (R21 Clinical Trial Optional)	National Center for Complementary and Integrative Health/NIH/DHHS	PA-18-322	07-May-2019	275,000 USD
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Contact Name | Wen G. Chen, PhD

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Telephone 301-451-3989</p> <p>Contact Email chenw@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-322.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021</p> <p>Synopsis National Center for Complementary and Integrative Health (NCCIH) invites applications to investigate the fundamental science of mind and body approaches, including mind/brain-focused practices (e.g., meditation, hypnosis), body-based approaches (e.g., acupuncture, massage, spinal manipulation/mobilization), meditative exercise (e.g., yoga, tai chi, qi gong), art and music therapies, or integrative approaches combining several components. Studies of pharmacologic approaches exclusively are not included in the scope of this FOA. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>				
067448	Fundamental Science Research on Mind and Body Approaches (R01 Clinical Trial Optional)	National Center for Complementary and Integrative Health/NIH/DHHS	PA-18-323	07-May-2019	Not Specified
	<p>Contact Name Wen G. Chen, PhD</p> <p>Contact Telephone 301-451-3989</p> <p>Contact Email chenw@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-323.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021</p> <p>Synopsis National Center for Complementary and Integrative Health (NCCIH) invites applications to investigate the fundamental science of mind and body approaches, including mind/brain-focused practices (e.g., meditation, hypnosis), body-based approaches (e.g., acupuncture, massage, spinal manipulation/mobilization), meditative exercise (e.g., yoga, tai chi, qi gong), art and music therapies, or integrative approaches combining several components. Studies of pharmacologic approaches exclusively are not included in the scope of this FOA. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
068456	Phased Innovation Award for Mechanistic Studies to Optimize Mind and Body Interventions in NCCIH High Priority Research Topics (R61/R33 Clinical Trial Required)	National Center for Complementary and Integrative Health/NIH/DHHS	PAR-18-114	31-May-2019	Not Specified
	<p>Contact Name Wen G. Chen, PhD</p> <p>Contact Telephone 301-451-3989</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Email chenw@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-114.html</p> <p>Deadline Dates (ALL) 31-May-2019 , 28-Jun-2019</p> <p>Synopsis National Center for Complementary and Integrative Health (NCCIH) invites applications for a phased research approach to investigate and optimize the mechanisms underlying Mind and Body Interventions. This FOA will support two-phased research applications. The first phase, funded by the R61 mechanism, will provide funding for up to two years to investigate the biological, neurological, physiological, and/or mechanisms or behavioral processes underlying a Mind and Body Intervention (e.g., meditation, spinal manipulation, massage, yoga, tai chi, hypnosis, or acupuncture). The second phase, funded under the R33 mechanism, will provide up to three years of support to: (1) optimize the mechanisms or processes identified in the R61 phase through further modifications to the intervention, (2) study the integration of approaches that may affect the same underlying mechanisms or processes, or (3) further study the relationship between the intervention and the underlying mechanism of action with a relevant target population. This second R33 phase should also aim to provide preliminary evidence that the mechanisms or processes modulated by the interventions are associated with functional outcomes or clinical benefits for specific conditions or disorders. Subject to the availability of funds, transition from the R61 to the R33 phase of the award will be administratively reviewed and will be determined by successful completion of "Go/No-Go Criteria" that need to be clearly specified in the R61 phase application. This FOA is not appropriate for clinical trials with the primary objectives to determine efficacy or effectiveness of clinical outcomes. This FOA will use the NIH R61/R33 Phased Innovation Award mechanism.</p>				
068460	NCCIH Mind and Body Clinical Trial Cooperative Agreement (U01 Clinical Trial Required)	National Center for Complementary and Integrative Health/NIH/DHHS	PAR-18-118	31-May-2019	Not Specified
	<p>Contact Name Lanay Mudd, PhD</p> <p>Contact Telephone 301-594-9346</p> <p>Contact Email lanay.mudd@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-118.html</p> <p>Deadline Dates (ALL) 31-May-2019 , 28-Jun-2019 , 03-Oct-2019 , 31-Oct-2019 , 31-Jan-2020 , 28-Feb-2020</p> <p>Synopsis National Center for Complementary and Integrative Health (NCCIH) invites cooperative agreement applications for investigator-initiated clinical trials of mind and body interventions in NCCIH-designated areas of high research priority. Applications submitted under this FOA are expected to propose a clinical trial to develop and test adaptive interventions; optimize the intervention by evaluating which element of a complex intervention are critical for changes in outcome; assessing whether the intervention can be delivered with fidelity across sites in preparation for a future multi-site trial; or</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>collect additional preliminary data such as determining the duration or frequency of the intervention to be used in a future multi-site trial. It is important, therefore, to already have sufficient preliminary data that includes: demonstration of feasibility of recruitment and accrual of participants; demonstration of participant adherence to the intervention as well as retention of participants throughout the study; completion of final data collection from any related studies; and evidence that the intervention has promise of clinical benefit. This FOA is not intended to support multi-site efficacy or effectiveness trials, nor will it support trials to test mind and body interventions for the treatment or prevention of cancer. This FOA will use the NIH U01 Research Project – Cooperative Agreements award mechanism.</p>			
068458	Innovation Award for Mechanistic Studies to Optimize Mind and Body Interventions in NCCIH High Priority Research Topics (R33 Clinical Trial Required)	National Center for Complementary and Integrative Health/NIH/DHHS	PAR-18-115	31-May-2019	1,500,000 USD
	Contact Name	Wen G. Chen, PhD			
	Contact Telephone	301-451-3989			
	Contact Email	chenw@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-115.html			
	Deadline Dates (ALL)	31-May-2019 , 28-Jun-2019			
	Synopsis	<p>National Center for Complementary and Integrative Health (NCCIH) invites applications additional research to optimize the biological, neurological, physiological mechanisms or behavioral processes underlying Mind and Body Interventions. Applications submitted under this FOA, using the R33 funding mechanism, can receive up to three years of support to: (1) optimize previously identified mechanisms or processes underlying a Mind and Body Intervention through further modifications to the interventions, (2) study the integration of approaches that may affect the same underlying mechanisms or processes, or (3) further study the relationship between the intervention and the underlying mechanism of action with a relevant target population. Applicants should also aim to provide preliminary evidence that the mechanisms or processes modulated by the intervention are associated with functional outcome or clinical benefit for specific conditions or disorders. This FOA is not appropriate for clinical trials with the primary objectives to determine efficacy or effectiveness. This FOA will use the NIH R33 Exploratory/Developmental Phased Award mechanism.</p>			
069919	Feasibility Clinical Trials of Mind and Body Interventions for NCCIH High Priority Research Topics (R34 Clinical Trial Required)	National Center for Complementary and Integrative Health/NIH/DHHS	PAR-18-417	07-May-2019	450,000 USD
	Contact Name	Lanay M. Mudd, Ph.D.			
	Contact Telephone	301-594-9346			
	Contact Email	lanay.mudd@nih.gov			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website Program URL Deadline Dates (ALL) Synopsis	https://grants.nih.gov/grants/guide/pa-files/PAR-18-417.html 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 National Center for Complementary and Integrative Health (NCCIH) invites applications for early phase clinical trials of mind and body approaches for conditions that have been identified by NCCIH as high priority research topics. This funding opportunity is intended to support feasibility clinical trials, which will provide data that are critical for the planning and design of a subsequent controlled cohort study, clinical efficacy or effectiveness study, or a pragmatic trial. The data collected should be used to fill gaps in scientific knowledge necessary to develop a competitive full-scale clinical trial, including, but not limited to the following: adapting an intervention to a specific population; refining the intervention to determine the most appropriate frequency or duration; determining feasibility of recruitment, retention and data collection procedures; examining acceptability of the intervention and control conditions. This FOA will not support randomized clinical trials to test or determine efficacy or effectiveness. Applications that propose solely to write a protocol or manual of operations or to develop infrastructure for a clinical trial are not appropriate for this announcement. The subsequent larger trial should have the potential to make a significant impact on public health. This FOA will use the NIH R34 Planning Grant award mechanism.			
072236	Clinical Coordinating Center for NCCIH Multi-Site Investigator-Initiated Clinical Trials of Mind and Body Interventions (Collaborative UG3/UH3 Clinical Trial Required)	National Center for Complementary and Integrative Health/NIH/DHHS	PAR-18-662	31-May-2019	Not Specified
	Contact Name Contact Telephone Contact Email Sponsor Website Program URL Deadline Dates (ALL) Synopsis	Robin Boineau, M.D., M.A. 301-435-6286 Robin.Boineau@nih.gov https://grants.nih.gov/grants/guide/pa-files/PAR-18-662.html 31-May-2019 , 28-Jun-2019 , 31-Jan-2020 , 28-Feb-2020 National Center for Complementary and Integrative Health (NCCIH) invites applications for investigator-initiated multi-site clinical trials (e.g. efficacy, effectiveness or pragmatic trials) to study the effects of mind and body interventions in NCCIH designated areas of high research priority. Clinical Coordinating Centers should develop and implement the proposed multi-site clinical trial. The objective of a Clinical Coordinating Center application is to present the scientific rationale and a comprehensive scientific and operational plan for the clinical trial. Clinical Coordinating Center applications are expected to describe plans for project management, participant recruitment and retention strategies, performance milestones, scientific conduct, and dissemination of results. Clinical Coordinating Center applications submitted under this FOA will utilize a two-phase, milestone-driven cooperative agreement (UG3/UH3) funding mechanism. In addition, an accompanying Data			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>Coordinating Center application, submitted under PAR-18-663 proposing a data analysis and data management plan for the clinical project is required. Both a Clinical Coordinating Center application and a corresponding Data Coordinating Center (DCC) application need to be submitted simultaneously for consideration by NCCIH. For additional information about the mission, strategic vision, and research priorities of the NCCIH, applicants are encouraged to consult the NCCIH website: (https://nccih.nih.gov/about/plans). This FOA will use the NIH UG3/UH3 Exploratory/Developmental Phased Award Cooperative Agreement award mechanism.</p>			
072237	Mind and Body Intervention Multi-Site Clinical Trial Data Coordinating Center (Collaborative U24 Clinical Trial Required)	National Center for Complementary and Integrative Health/NIH/DHHS	PAR-18-663	31-May-2019	Not Specified
	Contact Name	Robin Boineau, M.D., M.A.			
	Contact Telephone	301-435-6286			
	Contact Email	Robin.Boineau@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-663.html			
	Deadline Dates (ALL)	31-May-2019 , 28-Jun-2019 , 31-Jan-2020 , 28-Feb-2020			
	Synopsis	<p>National Center for Complementary and Integrative Health (NCCIH) invites applications for a collaborating Data Coordinating Center (DCC) application that accompanies an investigator-initiated multi-site clinical trial (Phase III and beyond) application submitted under PAR-18-662 The DCC application must be specific to the collaborating Clinical Coordinating Center (CCC) application. The objective of the DCC application is to propose a comprehensive plan that provides overall project coordination, and administrative, data management, and biostatistical support for the proposed clinical trial. Both a DCC application and a corresponding CCC application need to be submitted simultaneously for consideration by NCCIH. Trials for which this FOA applies must be relevant to the research mission of the NCCIH and considered a high priority by the Center. For additional information about the mission, strategic vision, and research priorities of the NCCIH, applicants are encouraged to consult the NCCIH website: (http://www.nccih.nih.gov). Applicants are encouraged to contact the appropriate the Scientific/Research contact for the area of science for which they are planning to develop an application prior to submitting to this FOA. This FOA will use the NIH U24 Resource-Related Research Projects – Cooperative Agreements award mechanism.</p>			
077360	NCCIH Supplements to NCATS CTSA Programs for Scholars Pursuing Complementary Health Research Career Development (Admin Supp Clinical Trial Optional)	National Center for Complementary and Integrative Health/NIH/DHHS	PA-18-920	07-May-2019	Not Specified
	Contact Name	Lanay M. Mudd, Ph.D.			
	Contact Telephone	301-594-9346			
	Contact Email	lanay.mudd@nih.gov			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Sponsor Website

Program URL <https://grants.nih.gov/grants/guide/pa-files/PA-18-920.html>

Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021

Synopsis National Center for Complementary and Integrative Health (NCCIH) and National Center for Advancing Translational Sciences (NCATS) invite applications for Administrative Supplement to the National Center for Advancing Translational Sciences (NCATS) supported Clinical and Translational Science Awards (CTSA) program is to develop a pipeline of qualified clinician-scientist investigators with complementary and integrative health degrees conducting clinical and/or translational research on complementary interventions for NCCIH high-priority research topics. This funding opportunity announcement (FOA) solicits applications for administrative supplements from awardees of the NCATS supported CTSA programs. Funding for these supplements will be provided by NCCIH. This FOA will use the NIH Administrative Supplement award mechanism.

078917	HEAL Initiative: Pragmatic Randomized Controlled Trial of Acupuncture for Management of Chronic Low Back Pain in Older Adults (UG3/UH3 Clinical Trial Required)	National Center for Complementary and Integrative Health/NIH/DHHS	RFA-AT-19-005	07-May-2019	Not Specified
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Contact Name Robin Boineau, M.D., M.A.

Contact Telephone 301-435-6286

Contact Email robin.boineau@nih.gov

Sponsor Website

Program URL <https://grants.nih.gov/grants/guide/rfa-files/RFA-AT-19-005.html>

Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022

Synopsis This Funding Opportunity Announcement (FOA) encourages UG3/UH3 phased cooperative research applications to conduct an efficient, large-scale pragmatic trial to evaluate the impact of, and strategies to best implement, acupuncture treatment of older adults (65 years and older) with chronic low back pain. This FOA requires that the intervention under study be embedded into health care delivery system, "real world" settings. Awards made under this FOA will initially support a one-year milestone-driven planning phase (UG3), with possible transition to an implementation phase (UH3). UG3 projects that have met the scientific milestone and feasibility requirements may transition to the three-year UH3 phase. The UG3/UH3 application must be submitted as a single application, following the instructions described in this FOA. Trials must be conducted across two or more health care systems (HCS) and will become part of and work with the NIH HCS Research Collaboratory, which is supported through the NIH Common Fund (See <https://commonfund.nih.gov/hcscollaboratory>). The NIH HCS Research Collaboratory Program has established a Collaboratory Coordinating Center (CCC) that is providing national leadership and technical expertise in all aspects of research with HCS. After awards are made by NIH, the CCC

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		(http://rethinkingclinicaltrials.org/about-nih-collaboratory/) and the NIH will work with awardees from this FOA to facilitate the planning and rapid execution of high impact trials that conduct research studies with partnering health care delivery systems.			
080324	Mechanisms Underlying the Contribution of Sleep Disturbances to Pain (R21 Clinical Trial Optional)	National Center for Complementary and Integrative Health/NIH/DHHS	PA-19-201	16-Jun-2019	275,000 USD
	Contact Name	Inna Belfer, M.D., Ph.D.			
	Contact Telephone	301-435-1573			
	Contact Email	inna.belfer@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-201.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 05-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021 , 16-Jun-2021 , 16-Oct-2021 , 16-Feb-2022			
	Synopsis	The purpose of this FOA is to encourage mechanistic research to investigate the impact of sleep disturbances on pain. The mechanisms and processes underlying the contribution of sleep and sleep disturbances to pain perception and the development and maintenance of chronic pain may be very broad. This FOA encourages interdisciplinary research collaborations by experts from multiple fields—neuroscientists, psychologists, endocrinologists, immunologists, geneticists, pharmacologists, chemists, physicists, behavioral scientists, clinicians, caregivers, and others in relevant fields of inquiry. Applications proposing to study the impact of pain on sleep will be considered low priority and are unlikely to be funded under this FOA.			
080314	Mechanisms Underlying the Contribution of Sleep Disturbances to Pain (R01 Clinical Trial Optional)	National Center for Complementary and Integrative Health/NIH/DHHS	PA-19-200	05-Jun-2019	Not Specified
	Contact Name	Inna Belfer, M.D., Ph.D.			
	Contact Telephone	301-435-1573			
	Contact Email	inna.belfer@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-200.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021 , 05-Feb-2022			
	Synopsis	The purpose of this FOA is to encourage mechanistic research to investigate the impact of sleep disturbances on pain. The mechanisms and processes underlying the contribution of sleep and sleep disturbances to pain perception and the development and maintenance of chronic pain may be very broad. This FOA encourages interdisciplinary research			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>collaborations by experts from multiple fields—neuroscientists, psychologists, endocrinologists, immunologists, geneticists, pharmacologists, chemists, physicists, behavioral scientists, clinicians, caregivers, and others in relevant fields of inquiry. Applications proposing to study the impact of pain on sleep will be considered low priority and are unlikely to be funded under this FOA.</p>			
070268	Human Subjects Mechanistic and Minimal Risk Studies (R21 Clinical Trial Optional)	National Eye Institute/NIH/DHHS	PA-18-500	07-May-2019	275,000 USD
	Contact Name	Ellen Liberman, Ph.D.			
	Contact Telephone	301-451-2020			
	Contact Email				
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-500.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021			
	Synopsis	<p>National Eye Institute (NEI) invites applications that seek to conduct studies of the visual system. Applications that will be supported may be either: those that involve human subjects, but are not NIH-defined clinical trials (see NOT-OD-15-015); or those that are NIH-defined clinical trials and are designed to address either: 1) mechanisms underlying human vision in health and disease; or 2) interventions that entail procedures with minimal risk to subjects. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.</p>			
073294	NEI Institutional Mentored Physician Scientist Award (K12 Clinical Trial Optional)	National Eye Institute/NIH/DHHS	PAR-18-726	11-Jun-2019	Not Specified
	Contact Name	Neeraj Agarwal, Ph.D., Training Director			
	Contact Telephone	301-451-2020			
	Contact Email	agarwalnee@nei.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-726.html			
	Deadline Dates (ALL)	11-Jun-2019 , 11-Jun-2020			
	Synopsis	<p>National Eye Institute (NEI) invites applications from institutions to propose creative and innovative institutional research career development programs which prepare clinically-trained vision scientists for independent research careers. This initiative is intended to expand and strengthen the community of investigators engaged in clinical research. Such an increase in the number of well-trained clinical researchers is necessary to achieve a pool of scientists with contemporary, multidisciplinary expertise able to leverage recent advances in ocular genetics, therapeutics, bioengineering, and bio-</p>			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>behavioral research in order to enhance patient treatment and to increase scientific momentum in these fields. This Funding Opportunity Announcement (FOA) allows appointment of Scholars proposing a separate ancillary study to an existing trial or proposing to gain research experience in a clinical trial led by another investigator, as part of their research and career development. The existing clinical trial must be a NIH-defined clinical trial that fulfills the NIH requirement for either a mechanistic or minimal risk trial. A mechanistic trial is designed to understand a biological or behavioral process, the pathophysiology of a disease, or the mechanism of action of an intervention. A minimal risk trial is one in which the probability and magnitude of harm or discomfort anticipated in the research are not greater in and of themselves than those ordinarily encountered in daily life or during the performance of routine physical or psychological examinations or tests. A proposed research career development program that includes a clinical trial that is not a mechanistic trial and/or involves a level of risk beyond that defined as minimal, will not be supported. Applicants are strongly advised to consult with NEI program staff prior to submitting an application with human subjects to determine the appropriate funding opportunity. This FOA will utilize the Mentored Clinical Scientist Development Program Award (K12) grant mechanism.</p>			
081084	NEI Clinical Research Study Planning Grant Program (R34 Clinical Trial Not Allowed)	National Eye Institute/NIH/DHHS	PAR-19-231	16-Jun-2019	300,000 USD
	Contact Name	Donald Everett, MA			
	Contact Telephone	301-451-2020			
	Contact Email	everettd@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-231.html			
	Deadline Dates (ALL)	16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022 , 16-Feb-2022 , 07-May-2022			
	Synopsis	<p>The National Eye Institute (NEI) supports large-scale clinical vision research projects, including randomized clinical trials and epidemiologic studies. At the time of submission, applications requesting support for these activities are expected to provide detailed information regarding the study rationale, design, analytic techniques, protocols and procedures, facilities and environment, organizational structure, and collaborative arrangements. This information is best conveyed in a well-documented Manual of Procedures (MOP), the development of which represents a costly and time-consuming activity. This FOA is designed to facilitate activities central to the refinement of a study protocol and procedures and the development of a detailed MOP. The NEI Clinical Study Planning Grant may be used to support the development of a MOP, as well as to conduct preliminary studies to refine study procedures or document recruitment potential. The grant must not be used to generate data on the effects of a proposed intervention. This NEI FOA is applicable to both epidemiologic and clinical trial research studies.</p>			
055175	Data Coordinating Center for Multi-Site Investigator-Initiated Clinical Trials	National Heart, Lung, and Blood	PAR-16-	13-May-2019	Not

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	(Collaborative U24)		Institute/NIH/DHHS	301	Specified
	Contact Name	Pablo Cure, MD, MPH			
	Contact Telephone	301-435-0065			
	Contact Email	pablo.cure@nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-16-301.html			
	Deadline Dates (ALL)	13-May-2019 , 13-Jun-2019 , 13-Sep-2019			
	Synopsis	<p>National Heart, Lung, and Blood Institute (NHLBI) invites applications for a collaborating Data Coordinating Center (DCC) for investigator-initiated multi-site clinical trials (Phase II and beyond). Trials for which this FOA applies must be relevant to the research mission of the NHLBI and meet the definition of an NIH clinical trial. This FOA will utilize a cooperative agreement mechanism of award and runs in parallel with a companion FOA that encourages applications for a collaborating Clinical Coordinating Center (PAR-16-300, SPIN Program # 55178). The DCC application must be specific for the clinical trial being proposed in the collaborating Clinical Coordinating Center (CCC). The objective of the DCC application is to present a comprehensive plan to provide overall project coordination, administration, data management, and biostatistical support for the proposed clinical trial. Both a DCC application and a collaborating CCC application must be submitted on the same application due date for consideration by NHLBI. Applicants are encouraged to contact the appropriate Scientific/Research contact for the area of science for which they are planning to develop an application prior to submitting to this FOA. This FOA will use the NIH U24 Resource-Related Research Projects – Cooperative Agreements award mechanism.</p>			
067943	Single-Site Investigator-Initiated Clinical Trials (R61/R33 Clinical Trial Required)	National Heart, Lung, and Blood Institute/NIH/DHHS	PAR-18-406	13-May-2019	Not Specified
	Contact Name	Pablo Cure, MD, MPH			
	Contact Telephone	301-435-0065			
	Contact Email	xxxx@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-406.html			
	Deadline Dates (ALL)	13-May-2019 , 13-Jun-2019 , 13-Sep-2019			
	Synopsis	<p>National Heart, Lung, and Blood Institute (NHLBI) invites applications to develop and implement phase II and beyond investigator-initiated single-site clinical trials. Applications submitted in response to this FOA must be relevant to the research mission of the NHLBI and meet the NIH definition of a clinical trial (see NOT-OD-15-015). For additional information about the mission, strategic vision, and research priorities of the NHLBI, applicants are encouraged to consult the NHLBI website: http://www.nhlbi.nih.gov. This FOA will utilize a bi-phasic, milestone-driven mechanism of award. It is anticipated that</p>			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>applications will present the scientific rationale for the clinical trial and a comprehensive scientific and operational plan that describes the conduct of the trial, as well as plans for project management, subject recruitment and retention, performance milestones, scientific conduct of the trial, and dissemination of results. The multiple PD/PI model is strongly encouraged but not required. Applicants are encouraged to include a PD/PI with expertise in biostatistics, clinical trial design, and coordination. Due to the complex nature of conducting a clinical trial, applicants are strongly encouraged to contact the appropriate Scientific/Research contact prior to application submission. Staff will be able to assist applicants in meeting the objectives of this FOA. This FOA will use the NIH R61/R33 Exploratory/Developmental Phased Award award mechanism.</p>			
068019	Data Coordinating Center for Multi-Site Investigator-Initiated Clinical Trials (Collaborative U24 Clinical Trial Required)	National Heart, Lung, and Blood Institute/NIH/DHHS	PAR-18-410	13-May-2019	Not Specified
	Contact Name	Pablo Cure, MD, MPH			
	Contact Telephone	301-435-0065			
	Contact Email	pablo.cure@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-410.html			
	Deadline Dates (ALL)	13-May-2019 , 13-Jun-2019 , 13-Sep-2019			
	Synopsis	<p>National Heart, Lung, and Blood Institute (NHLBI) invites applications for a collaborating Data Coordinating Center (DCC) for investigator-initiated multi-site clinical trials (Phase II and beyond). Trials for which this FOA applies must be relevant to the research mission of the NHLBI and meet the definition of an NIH clinical trial (see NOT-OD-15-015). For additional information about the mission, strategic vision, and research priorities of the NHLBI, applicants are encouraged to consult the NHLBI website. This FOA will utilize a cooperative agreement mechanism of award and runs in parallel with a companion FOA that encourages applications for a collaborating Clinical Coordinating Center (PAR-18-407). The DCC application must be specific for the clinical trial being proposed in the collaborating Clinical Coordinating Center (CCC). The objective of the DCC application is to present a comprehensive plan to provide overall project coordination, administration, data management, and biostatistical support for the proposed clinical trial. Both a DCC application and a collaborating CCC application must be submitted on the same application due date for consideration by NHLBI. Applicants are encouraged to contact the appropriate Scientific/Research contact for the area of science for which they are planning to develop an application prior to submitting to this FOA. This FOA will use the NIH U24 Resource-Related Research Projects – Cooperative Agreements award mechanism.</p>			
061731	RFA-HL-18-020--Integrative Computational Biology for Analysis of NHLBI TOPMed Data (R01)	National Heart, Lung, and Blood Institute/NIH/DHHS	RFA-HL-18-020	07-May-2019	648,000 USD
	Contact Name	Rebecca Beer, Ph.D.			
	Contact Telephone	301-594-0977			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Email rebecca.beer@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/rfa-files/RFA-HL-18-020.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020</p> <p>Synopsis National Heart, Lung, and Blood Institute (NHLBI) invites applications for integrated analysis of whole genome, large scale “omic” data generated by the NHLBI’s Trans-Omics for Precision Medicine (TOPMed) program and associated phenotype and clinical data using systems approaches. Ultimately, these studies will advance our understanding of the molecular underpinnings of heart, lung, blood, and sleep disease. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
074725	RFA-HL-19-018 -- NHLBI SBIR Phase IIB Small Market Awards to Accelerate the Commercialization of Technologies for Heart, Lung, Blood, and Sleep Disorders and Diseases (R44 Clinical Trial Optional)	National Heart, Lung, and Blood Institute/NIH/DHHS	RFA-HL-19-018	09-Jun-2019 [LOI/Pre-App] [Optional]	3,000,000 USD
	<p>Contact Name Gary Robinson, Ph.D.</p> <p>Contact Telephone 301-496-2149</p> <p>Contact Email NHLBI_SBIR@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/rfa-files/RFA-HL-19-018.html</p> <p>Deadline Dates (ALL) 09-Jun-2019 [LOI/Pre-App][Optional], 09-Jul-2019 , 09-Jun-2020 [LOI/Pre-App][Optional], 09-Jul-2020</p> <p>Synopsis National Heart, Lung, and Blood Institute (NHLBI) invites applications to provide support to Phase II SBIR or STTR awardees that are developing NHLBI mission-related products that address a rare disease or young pediatric populations. The goal of this FOA is for these products to be further validated so that development can continue with private funding after NHLBI support ends. Applicants must submit a Commercialization Plan that includes details on any independent third-party funding that has already been secured or is anticipated during the project period. It is expected that the level of this independent third-party funding will be equal to or greater than one-third of the NHLBI funds being requested throughout the project period. Projects proposed in response to this FOA must require eventual Federal regulatory approval/clearance, and may address preclinical and/or clinical stages of technology development. Clinical trials may be proposed as appropriate, but are not required. This FOA will utilize the NIH R44 Small Business Innovation Research (SBIR) Grant - Phase II only.</p>				
072487	NHLBI Early Phase Clinical Trials for Therapeutics and/or Diagnostics (R61/R33 Clinical Trial Required)	National Heart, Lung, and Blood Institute/NIH/DHHS	PAR-18-683	04-Jun-2019	Not Specified
	<p>Contact Name Traci Heath Mondoro, Ph.D.</p> <p>Contact Telephone 301-435-0065</p> <p>Contact Email xxxx@mail.nih.gov</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website Program URL Deadline Dates (ALL) Synopsis	https://grants.nih.gov/grants/guide/pa-files/PAR-18-683.html 04-Jun-2019 , 07-Sep-2019 , 02-Oct-2019 , 07-Jan-2020 , 04-Jun-2020 , 07-Sep-2020 , 02-Oct-2020 , 07-Jan-2021 National Heart, Lung, and Blood Institute (NHLBI) invites applications for investigator-initiated, Phase I clinical trials for diagnostic and therapeutic interventions for heart, lung, blood, and sleep (HLBS) disorders in adults and children. In addition to supporting clinical trial start-up and implementation activities, this FOA will provide support for final stage preclinical activities needed for the implementation of the proposed trial. All the activities proposed in the R61 phase must be directly related to the therapeutic/diagnostic in preparation for the clinical trial. The proposed trial can be single or multisite. This FOA will utilize a bi-phasic, milestone-driven mechanism of award where the first phase can be used to finalize required pre-trial activities such as stability, shipping studies, and site training. This FOA will use the NIH R61/R33 Exploratory/Developmental Phased Award award mechanism.			
072627	RFA-HL-19-014 -- Stimulating T4 Implementation Research to Optimize Integration of Proven-effective Interventions for Heart, Lung, and Blood Diseases and Sleep Disorders into Practice (STIMULATE) (R01 Clinical Trial Not Allowed)	National Heart, Lung, and Blood Institute/NIH/DHHS	RFA-HL-19-014	15-May-2019 [LOI/Pre-App] [Optional]	2,425,000 USD
	Contact Name Contact Telephone Contact Email Sponsor Website Program URL Deadline Dates (ALL) Synopsis	Rebecca A. Roper, MS, MPH 301-496-1051 rebecca.roper@mail.nih.gov https://grants.nih.gov/grants/guide/rfa-files/RFA-HL-19-014.html 15-May-2019 [LOI/Pre-App][Optional], 14-Jun-2019 , 16-May-2020 [LOI/Pre-App][Optional], 15-Jun-2020 National Heart, Lung, and Blood Institute (NHLBI) invites applications that propose to develop and test T4 implementation strategies to identify facilitators and overcome barriers in the adaptation, integration, scale-up, and sustainability of proven-effective interventions and guidelines for preventing and/or managing heart, lung, and blood diseases and/or sleep disorders (HLBS conditions). The proposed implementation strategies must be adaptable and responsive to community needs and contexts, and must account for cultural and organizational factors. For purposes of this FOA, T4 Implementation Research is defined as research to identify strategies to enhance sustainable uptake of proven-effective interventions into routine clinical practice. This FOA will use the NIH Research Project (R01) award mechanism.			
073356	RFA-HL-19-015 -- Physician-Scientist (PS) Research Award for Early Stage Investigators (ESIs) (R01 - Clinical Trial Optional)	National Heart, Lung, and Blood Institute/NIH/DHHS	RFA-HL-19-015	05-May-2019 [LOI/Pre-App] [Optional]	1,125,000 USD

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Name Henry Chang, MD</p> <p>Contact Telephone 301-435-0050</p> <p>Contact Email changh@nhlbi.nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/rfa-files/RFA-HL-19-015.html</p> <p>Deadline Dates (ALL) 05-May-2019 [LOI/Pre-App][Optional], 04-Jun-2019 , 05-May-2020 [LOI/Pre-App][Optional], 04-Jun-2020</p> <p>Synopsis National Heart, Lung, and Blood Institute (NHLBI) invites applications for the Physician-Scientist Research Award for Early Stage Investigators. The award is intended to support the independence of physician-scientist faculty committed to academic careers in heart, lung, and blood diseases and sleep disorders (HLBS) research, and related implementation science. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
074710	RFA-HL-19-017 -- NHLBI SBIR Phase IIB Bridge Awards to Accelerate the Commercialization of Technologies for Heart, Lung, Blood, and Sleep Disorders and Diseases (R44 Clinical Trial Optional)	National Heart, Lung, and Blood Institute/NIH/DHHS	RFA-HL-19-017	09-Jun-2019 [LOI/Pre-App] [Optional]	3,000,000 USD
	<p>Contact Name Gary Robinson, Ph.D.</p> <p>Contact Telephone 301-496-2149</p> <p>Contact Email NHLBI_SBIR@mail.nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/rfa-files/RFA-HL-19-017.html</p> <p>Deadline Dates (ALL) 09-Jun-2019 [LOI/Pre-App][Optional], 09-Jul-2019 , 09-Jun-2020 [LOI/Pre-App][Optional], 09-Jul-2020</p> <p>Synopsis National Heart, Lung, and Blood Institute (NHLBI) invites applications for SBIR Phase IIB Bridge Awards from small business concerns (SBCs) to facilitate and accelerate the capital-intensive steps that are required to transition SBIR/STTR Phase II projects to the commercialization stage by promoting partnerships between SBIR/STTR Phase II awardees and third-party investors and/or strategic partners. Applicants must submit a Commercialization Plan, which should include details on any independent third-party funding that has already been secured or is anticipated during the Phase IIB Bridge Award project period. It is expected that the level of this independent third-party funding will be equal to or greater than the NHLBI funds being requested throughout the Phase IIB Bridge Award project period. Projects proposed in response to this FOA must relate to the NHLBI mission and require eventual Federal regulatory approval/clearance. Proposed projects may address preclinical and/or clinical stages of technology development. Clinical trials may be proposed as appropriate but are not required. This FOA will utilize the NIH R44 Small Business Innovation Research (SBIR) Grant - Phase II only.</p>				
072488	NHLBI Early Phase Clinical Trials for Therapeutics and/or Diagnostics (R33 Clinical Trial Required)	National Heart, Lung, and Blood Institute/NIH/DHHS	PAR-18-684	04-Jun-2019	4,545,000 USD

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Contact Name	Traci Heath Mondoro, Ph.D.			
	Contact Telephone	301-435-0065			
	Contact Email	xxxx@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-684.html			
	Deadline Dates (ALL)	04-Jun-2019 , 07-Sep-2019 , 02-Oct-2019 , 07-Jan-2020 , 04-Jun-2020 , 07-Sep-2020 , 02-Oct-2020 , 07-Jan-2021			
	Synopsis	National Heart, Lung, and Blood Institute (NHLBI) invites applications for investigator-initiated, phase I clinical trials for diagnostic and therapeutic interventions for heart, lung, blood, and sleep (HLBS) disorders in adults and children. The proposed trial can be single or multisite. Applicants applying for funding under this FOA should be ready to initiate the clinical trial within the first quarter of the project period. Discussion, submission, and attainment of applicable regulatory (FDA, DSMB, IRB) approvals, and establishment of drug (and placebo, if applicable) supplies, and any necessary third-party agreements should be established by the time of award. This FOA will use the NIH R33 Exploratory/Developmental Grants Phase II award mechanism.			
078369	New Research Directions that Advance the NHLBI Strategic Vision Normal Biology (R21 - Clinical Trial Not Allowed)	National Heart, Lung, and Blood Institute/NIH/DHHS	PA-19-049	16-Jun-2019	275,000 USD
	Contact Name	Ravi Chandra Balijepalli, Ph.D.			
	Contact Telephone	301-435-0504			
	Contact Email	ravi.balijepalli@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-049.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021 , 16-Jun-2021 , 16-Oct-2021			
	Synopsis	The development of more effective means for diagnosing and treating heart, lung, blood, and sleep (HLBS) disorders is often aided by a detailed understanding of normal biology, specifically the nature and operations of the molecular systems and cells that are affected by those diseases. Areas of research interest include studies of fundamental processes that explain “resilience” – the capability of some individuals to maintain or restore normal function despite aging or exposure that causes disease in others. This Funding Opportunity Announcement (FOA) will support pilot studies by R01-funded investigators in areas of research that advance high priority studies of normal biology and resilience as described by Objective 1 of the NHLBI Strategic Vision.			
079353	NHLBI Clinical Trial Pilot Studies (R34 Clinical Trial Optional)	National Heart, Lung, and Blood Institute/NIH/DHHS	PAR-19-155	07-May-2019	450,000 USD
	Contact Name	Patrice Desvigne-Nickens, MD			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Contact Telephone	301-435-0504			
	Contact Email	gweinmann@nih.gov			
	Sponsor Website	desvignp@mail.nih.gov			
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-155.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021			
	Synopsis	<p>This Funding Opportunity Announcement (FOA) is to support studies that are scientifically essential, yet also sufficient, for investigators to make definitive decisions that inform the final designs of important Phase II and beyond clinical trials within NHLBI's mission; that is, clinical trials with the primary intent of testing the efficacy, safety, clinical management, or implementation of intervention(s) in the prevention and treatment of heart, lung, blood, and sleep disorders. This mechanism may be used to test the feasibility of novel and efficient (pragmatic) trial designs, as well as determine the feasibility of an intervention, intervention parameters, subject availability, or other information essential to complete the design of a trial. Applications should demonstrate that the proposed studies are both necessary and sufficient to permit definitive decisions about the final design of the subsequent clinical trial. Applicants who propose solely to write a protocol or manual of operations, to develop infrastructure for a clinical trial, or implement a fully designed trial will not be considered appropriate for this announcement. Please note that NHLBI supports other funding opportunities for clinical trials- see https://www.nhlbi.nih.gov/grants-and-training/funding-opportunities-and-contacts/clinical-trials-optimization for information on other NHLBI clinical trial funding opportunity announcements. In contrast to the planning or study start up phase of other NHLBI clinical trial FOAs, the R34 mechanism is intended to provide new information that answers a scientific question(s) which may be pragmatic in nature and, therefore, informs the final development of a Phase II-IV clinical trial.</p>			
079552	Implementation of Shared Decision Making for HLBS Diseases and Conditions (R01 Clinical Trial Optional)	National Heart, Lung, and Blood Institute/NIH/DHHS	PA-19-166	05-Jun-2019	2,499,995 USD
	Contact Name	Susan T. Shero, BSN, MS			
	Contact Telephone	301-496-1051			
	Contact Email	sheros@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-166.html			
	Deadline Dates (ALL)	05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022 , 05-Feb-2022 , 07-May-2022			
	Synopsis	The purpose of this initiative is to support research that uses evidence-based, practical approaches to increase the uptake of shared decision making (SDM) into routine clinical practice. Objectives are to improve patient-centered care for heart, lung,			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		blood, and sleep (HLBS) diseases and conditions; and to address barriers and facilitators related to SDM strategies used to improve quality of care, adherence, and informed consent; reduce health disparities; and deliver treatments best suited for individual patients. Investigators and multidisciplinary research teams with expertise in clinical implementation research, health information technology, behavioral science, behavioral economics, workflow design, and organizational engineering are encouraged to apply.			
067982	Clinical Coordinating Center for Multi-Site Investigator-Initiated Clinical Trials (Collaborative UG3/UH3 Clinical Trial Required)	National Heart, Lung, and Blood Institute/NIH/DHHS	PAR-18-407	13-May-2019	Not Specified
	Contact Name	Pablo Cure, MD, MPH			
	Contact Telephone	301-435-0065			
	Contact Email	pablo.cure@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-407.html			
	Deadline Dates (ALL)	13-May-2019 , 13-Jun-2019 , 13-Sep-2019			
	Synopsis	National Heart, Lung, and Blood Institute (NHLBI) invites applications to develop and implement a Clinical Coordinating Center for investigator-initiated multi-site clinical trials (Phase II and beyond). Trials for which this FOA applies must be relevant to the research mission of the NHLBI and meet the NIH definition of a clinical trial (see NOT-OD-15-015). For additional information about the mission, strategic vision, and research priorities of the NHLBI, applicants are encouraged to consult the NHLBI website: http://www.nhlbi.nih.gov . This FOA will utilize a bi-phasic, milestone-driven cooperative agreement mechanism of award and runs in parallel with a companion FOA that encourages applications for a collaborating Data Coordinating Center (PAR-18-410). The objective of the Clinical Coordinating Center application is to present the scientific rationale for the clinical trial and a comprehensive scientific and operational plan that describes it. The application should include plans for project management, subject recruitment and retention, performance milestones, scientific conduct of the trial, and dissemination of results. Both a Clinical Coordinating Center (CCC) application and a collaborating Data Coordinating Center (DCC) application must be submitted on the same application due date for consideration by NHLBI. Applicants are strongly encouraged to contact the appropriate Scientific/Research contact prior to submitting an application. This FOA will use the NIH UG3/UH3 Exploratory/Developmental Phased Award Cooperative Agreement award mechanism.			
081248	RFA-HL-20-014 -- Rare Disease Cohorts in Heart, Lung, Blood and Sleep Disorders (UG3/UH3 Clinical Trial Not Allowed)	National Heart, Lung, and Blood Institute/NIH/DHHS	RFA-HL-20-014	19-May-2019 [LOI/Pre-App] [Optional]	3,977,000 USD
	Contact Name	Andrei Kindzelski, MD, PhD			
	Contact Telephone	301-435-0050			
	Contact Email	kindzelskial@nhlbi.nih.gov			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Sponsor Website

Program URL <https://grants.nih.gov/grants/guide/rfa-files/RFA-HL-20-014.html>

Deadline Dates (ALL) 19-May-2019 [LOI/Pre-App][Optional], 18-Jun-2019 , 18-May-2020 [LOI/Pre-App][Optional], 17-Jun-2020

Synopsis The purpose of this FOA is to fund research centers that will establish longitudinal cohorts in rare HLBS diseases to investigate unaddressed research questions using epidemiologic study designs and methods that are appropriate for conditions affecting fewer than 200,000 persons in the US. These observational cohort studies should be designed to provide an evidence base for future interventional studies, including clinical trials; for developing better diagnostics than those that are currently available; for answering early translational questions; or for broader implementation of guidelines for managing these diseases. This program will provide opportunities to advance rare disease research using genetics and deep phenotyping to characterize the disease and to identify disease sub-types; to use data science methods that integrate clinical and patient-reported outcomes with laboratory, imaging, environmental and -omics data to understand the natural history of disease; to generate data that differentiate patients with the same morphological phenotype but different genetic mutations and severity of outcomes; to elucidate genotype-phenotype interactions and multisystem phenotyping to develop reliable and valid predictive tools to determine who will respond to which treatments and when to intervene; and to encourage innovative methods such as telemedicine to include participants with rare diseases located in remote locations. This initiative will allow applicants to study rare or related rare diseases, disorders, conditions or syndromes together based on pathogenesis, affected biochemical, cellular or physiological features or organ system involvement. Studying related rare diseases within the same cohort could help understand the nuances, and knowledge gained from one disease could accelerate the advances in related diseases. For example, investigators may propose to study hemoglobin disorders rather than only sickle cell anemia or thalassemia.

065308	Ethical, Legal, and Social Implications (ELSI) of Genomics Exploratory/Developmental Research Grant Program (R21)	National Human Genome Research Institute/NIH/DHHS	PA-17-446	07-May-2019	275,000 USD
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Contact Name Joy Boyer

Contact Telephone 301-402-4997

Contact Email boyerj@mail.nih.gov

Sponsor Website

Program URL <https://grants.nih.gov/grants/guide/pa-files/PA-17-446.html>

Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020

Synopsis National Institutes of Health (NIH) and its participating Institutes and Centers invite applications that propose to study the ethical, legal and social implications (ELSI) of human genome research. These applications should propose single or mixed methods studies that break new ground, extend previous discoveries in new directions or develop preliminary data in

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		preparation for larger studies. Of particular interest are studies that explore the implications of new or emerging genomic technologies or novel uses of genomic information. This program will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
065312	Ethical, Legal, and Social Implications (ELSI) of Genomics Exploratory/Developmental Research Grant Program (R03)	National Human Genome Research Institute/NIH/DHHS	PA-17-445	07-May-2019	100,000 USD
	Contact Name	Joy Boyer			
	Contact Telephone	301-402-4997			
	Contact Email	boyerj@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-445.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications to study the ethical, legal and social implications (ELSI) of human genome research. These applications should be for small, self-contained research projects, such as those that involve single investigators. Of particular interest are projects that propose normative or conceptual analyses, including focused legal, economic, philosophical, anthropological, or historical analyses of new or emerging issues. This mechanism can also be used for the collection of preliminary data and the secondary analysis of existing data. This program will use the NIH R03 Small Grant Program award mechanism.			
073379	Investigator-Initiated Genomic Medicine Research (R21 Clinical Trial Optional)	National Human Genome Research Institute/NIH/DHHS	PAR-18-736	20-Jun-2019	275,000 USD
	Contact Name	Christine Chang			
	Contact Telephone	301-480-2255			
	Contact Email	christine.chang2@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-736.html			
	Deadline Dates (ALL)	20-Jun-2019 , 23-Sep-2019 , 21-Oct-2019 , 22-Jan-2020 , 19-Jun-2020 , 21-Sep-2020 , 20-Oct-2020 , 22-Jan-2021			
	Synopsis	National Human Genome Research Institute (NHGRI) invites applications for research that will advance our understanding of, and the implementation of, the use of genomic information about an individual to inform clinical care, and the health outcomes of that clinical use. This FOA will use the NIH R21 Exploratory/Developmental Grant award mechanism.			
073372	Investigator-Initiated Genomic Medicine Research (R01 Clinical Trial Optional)	National Human Genome Research	PAR-18-	20-Jun-2019	1,999,996

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		Institute/NIH/DHHS	735		USD
	Contact Name	Christine Chang			
	Contact Telephone	301-480-2255			
	Contact Email	christine.chang2@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-735.html			
	Deadline Dates (ALL)	20-Jun-2019 , 23-Sep-2019 , 21-Oct-2019 , 22-Jan-2020 , 19-Jun-2020 , 21-Sep-2020 , 20-Oct-2020 , 22-Jan-2021			
	Synopsis	National Human Genome Research Institute (NHGRI) invites applications for research that will advance our understanding of, and the implementation of, the use of genomic information about an individual to inform clinical care, and the health outcomes of that clinical use. This FOA will use the NIH Research Project (R01) award mechanism.			
065298	Ethical, Legal, and Social Implications (ELSI) of Genomics Research Project Grant Program (R01)	National Human Genome Research Institute/NIH/DHHS	PA-17-444	07-May-2019	Not Specified
	Contact Name	Joy Boyer			
	Contact Telephone	301-402-4997			
	Contact Email	boyerj@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-444.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications that propose to study the ethical, legal and social implications (ELSI) of human genome research. Applications may propose studies using either single or mixed methods. Proposed approaches may include but are not limited to data-generating qualitative and quantitative approaches, legal, economic and normative analyses, and other types of analytical and conceptual research methodologies, such as those involving the direct engagement of stakeholders. This program will use the NIH Research Project (R01) award mechanism.			
076417	Novel Approaches for Relating Genetic Variation to Function and Disease (R21 Clinical Trial Not Allowed)	National Human Genome Research Institute/NIH/DHHS	PA-18-867	16-Jun-2019	275,000 USD
	Contact Name	Lisa D. Brooks, Ph.D.			
	Contact Telephone	301-547-1387			
	Contact Email	Lisa.Brooks@nih.gov			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-867.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021 , 16-Jun-2021			
	Synopsis	National Human Genome Research Institute (NHGRI) invites applications for the development of novel and generalizable approaches to study how genetic variants lead to differences in function and to study how such functional differences affect human health and disease processes or how this knowledge can be used clinically. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
076415	Novel Approaches for Relating Genetic Variation to Function and Disease (R01 Clinical Trial Not Allowed)	National Human Genome Research Institute/NIH/DHHS	PA-18-868	05-Jun-2019	Not Specified
	Contact Name	Lisa D. Brooks, Ph.D.			
	Contact Telephone	301-547-1387			
	Contact Email	Lisa.Brooks@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-868.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021			
	Synopsis	National Human Genome Research Institute (NHGRI) invites applications for the development of novel and generalizable approaches to study how genetic variants lead to differences in function and to study how such functional differences affect human health and disease processes or how this knowledge can be used clinically. This FOA will use the NIH Research Project (R01) award mechanism.			
066539	Comparative Genomics Research Program (R01-Clinical Trial Not Allowed)	National Human Genome Research Institute/NIH/DHHS	PAR-17-482	05-Jun-2019	Not Specified
	Contact Name	Jennifer Troyer, Ph.D			
	Contact Telephone	301-480-3565			
	Contact Email	troyerj@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-482.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020			
	Synopsis	National Human Genome Research Institute (NHGRI) invites applications for research developing comparative approaches that can be used to understand genome structure and function and the relationship between genomic features and phenotypes. This program supports studies that enable the use of a diverse array of species to advance our ability to			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		understand basic biological processes related to human health and disease, as well as studies that develop novel analytical tools and resources for the comparative genomics research community. This FOA will use the NIH Research Project (R01) award mechanism.			
054920	Serious Adverse Drug Reaction Research (R21)	National Human Genome Research Institute/NIH/DHHS	PAR-16-274	07-May-2019	275,000 USD
	Contact Name	Simona Volpi, PhD			
	Contact Telephone	301-443-6453			
	Contact Email	volpis@mail.nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-16-274.html			
	Deadline Dates (ALL)	07-May-2019 , 03-Jun-2019 , 07-Sep-2019			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research grants that will advance the state of knowledge of serious adverse drug reactions. Applications across the spectrum of research are encouraged. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.			
054918	Serious Adverse Drug Reaction Research (R01)	National Human Genome Research Institute/NIH/DHHS	PAR-16-275	07-May-2019	Not Specified
	Contact Name	Simona Volpi, PhD			
	Contact Telephone	301-443-6453			
	Contact Email	volpis@mail.nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-16-275.html			
	Deadline Dates (ALL)	07-May-2019 , 03-Jun-2019 , 07-Sep-2019			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research grants that will advance the state of knowledge of serious adverse drug reactions. Applications across the spectrum of research are encouraged. This FOA will use the NIH Research Project (R01) award mechanism.			
073826	RFA-HG-18-002 -- Novel Nucleic Acid Sequencing Technology Development (R21 Clinical Trial Not Allowed)	National Human Genome Research Institute/NIH/DHHS	RFA-HG-18-002	27-Jun-2019	400,000 USD
	Contact Name	Michael W. Smith, Ph.D.			
	Contact Telephone	301-480-3413			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Email smithmw@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/rfa-files/RFA-HG-18-002.html</p> <p>Deadline Dates (ALL) 27-Jun-2019 , 10-Sep-2019 , 26-Jun-2020 , 10-Sep-2020</p> <p>Synopsis National Human Genome Research Institute (NHGRI) invites applications to develop novel technologies that will enable substantive (no less than an order of magnitude) improvement in DNA sequencing, and practical methods for direct RNA sequencing. Applicants may propose to develop novel complete sequencing systems, investigate challenges underlying key novel system components, or propose improvements of at least an order of magnitude improvement to existing systems. Exploration of methods other than those currently in use is highly encouraged. High-risk/high-payoff applications are appropriate to achieve the goals of this FOA. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>				
073824	RFA-HG-18-001 -- Novel Nucleic Acid Sequencing Technology Development (R01 Clinical Trial Not Allowed)	National Human Genome Research Institute/NIH/DHHS	RFA-HG-18-001	27-Jun-2019	2,800,000 USD
	<p>Contact Name Michael W. Smith, Ph.D.</p> <p>Contact Telephone 301-480-3413</p> <p>Contact Email smithmw@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/rfa-files/RFA-HG-18-001.html</p> <p>Deadline Dates (ALL) 27-Jun-2019 , 10-Sep-2019 , 26-Jun-2020 , 10-Sep-2020</p> <p>Synopsis National Human Genome Research Institute (NHGRI) invites applications to develop novel technologies that will enable no less than one order of magnitude improvement in DNA sequencing, and practical methods for direct RNA sequencing. Advances in genomics and more broadly in biomedical research have been greatly facilitated by significant and sustained DNA sequencing throughput increases and cost decreases. The goal now is to improve the quality and efficiency of DNA sequencing and enable direct RNA sequencing (e.g., longer read lengths, faster turn-around time, greater accuracy, and higher-throughput etc.) at reasonable costs with the anticipation that significant advances in any of these and related areas would make significant contributions to the mission of NHGRI and the field of genomics, including to many of NHGRI's other technology development goals. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
073828	RFA-HG-18-003 -- Novel Nucleic Acid Sequencing Technology Development (R43/R44 Clinical Trial Not Allowed)	National Human Genome Research Institute/NIH/DHHS	RFA-HG-18-003	27-Jun-2019	Not Specified
	<p>Contact Name Michael W. Smith, Ph.D.</p> <p>Contact Telephone 301-480-3413</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Email smithmw@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/rfa-files/RFA-HG-18-003.html</p> <p>Deadline Dates (ALL) 27-Jun-2019 , 10-Sep-2019 , 26-Jun-2020 , 10-Sep-2020</p> <p>Synopsis National Human Genome Research Institute (NHGRI) invites applications from small businesses to develop novel technologies that will enable no less than one order of magnitude improvement in DNA sequencing, and practical methods for direct RNA sequencing. Advances in genomics and more broadly in biomedical research have been greatly facilitated by significant and sustained DNA sequencing throughput increases and cost decreases. The goal now is to improve the quality and efficiency of DNA sequencing and enable direct RNA sequencing (e.g., longer read lengths, faster turn-around time, greater accuracy, and higher-throughput etc.) at reasonable costs with the anticipation that significant advances in any of these and related areas would make significant contributions to the mission of NHGRI and the field of genomics, including to many of NHGRI's other technology development goals. This FOA will use the NIH R43/R44 Small Business Innovation Research (SBIR) Grant - Phase I, Phase II, and Fast-Track I mechanism.</p>				
080987	RFA-HG-19-012 -- Limited Competition Centers of Excellence in Ethical, Legal and Social Implications (ELSI) Research (CEER) (RM1 Clinical Trial Optional)	National Human Genome Research Institute/NIH/DHHS	RFA-HG-19-012	23-Jun-2019 [LOI/Pre-App] [Optional]	2,600,000 USD
	<p>Contact Name Joy Boyer</p> <p>Contact Telephone 301-480-2247</p> <p>Contact Email boyerj@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/rfa-files/RFA-HG-19-012.html</p> <p>Deadline Dates (ALL) 23-Jun-2019 [LOI/Pre-App][Optional], 23-Jul-2019</p> <p>Synopsis The National Human Genome Research Institute (NHGRI) is soliciting grant applications for the support of Centers of Excellence in Ethical, Legal and Social Implications (ELSI) Research (CEERs). The CEER Program is designed to support the establishment of sustainable trans-disciplinary research teams with the expertise and flexibility to anticipate, conduct research on, and quickly address a range of cutting edge ethical, legal, and social issues related to genetics and genomics. The Program is intended to create new research opportunities that cross disciplinary boundaries among investigators in diverse fields, such as the genomic sciences, clinical research, clinical and health policy, ethics, law, the humanities, economics, political science, anthropology and other social sciences. In addition to conducting trans-disciplinary research, Centers will disseminate their research findings as well as facilitate the use of their findings to develop relevant research, health and public policies and practices. Finally, Centers will contribute to developing the next generation of ELSI researchers. NHGRI plans to maintain the CEER program at approximately its current level of funding through FY 2023. This</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		FOA is being issued as a limited competition RFA. Only grantees previously funded under RFA-HG-15-021 and currently eligible to submit an application for a four year renewal may apply. Applications for new CEERs will not be accepted under this FOA.			
057225	NIAID Career Transition Award (K22)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PAR-16-434	07-May-2019	Not Specified
	Contact Name	Shawn Drew Gaillard, Ph.D.			
	Contact Telephone	240-627-3857			
	Contact Email	Shawn.Gaillard@nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-16-434.html			
	Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019			
	Synopsis	National Institute of Allergy and Infectious Diseases (NIAID) provides support for the NIAID Research Scholar Development Award (RSDA), which is intended to assist postdoctoral fellows' transition to positions of assistant professor or equivalent and initiate a successful biomedical career as an independent research scientist. This Funding Opportunity Announcement (FOA) will utilize the NIH Career Transition Award (K22) mechanism.			
065199	Limited Competition: Small Research Grant Program for NIAID K01/K08/K23 Recipients (R03)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PAR-17-439	07-May-2019	100,000 USD
	Contact Name	Shawn Drew Gaillard, Ph.D.			
	Contact Telephone	240-627-3857			
	Contact Email	Shawn.Gaillard@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-439.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020			
	Synopsis	National Institute of Allergy and Infectious Diseases (NIAID) provides NIAID-supported K01, K08, and K23 recipients with the opportunity to apply for Small Research Grant (R03) support at some point during the final two years of their K award. Through the use of this mechanism, NIAID seeks to enhance the capability of its K01, K08, and K23 award recipients to conduct research as they complete their transition to fully independent investigator status (e.g., R01 support). The R03 grant mechanism supports different types of projects, including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. The R03 is, therefore, intended to support research projects that can be carried out in a short period of time with			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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limited resources and that may provide preliminary data to support a subsequent R01, or equivalent, application. This program will use the NIH R03 Small Grant Program grant mechanism.

064979	NIAID Physician-Scientist Pathway to Independence Award (K99/R00)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PAR-17-329	07-May-2019	Not Specified
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Contact Name	Shawn Drew Gaillard, Ph.D.
Contact Telephone	240-627-3857
Contact Email	shawn.gaillard@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-329.html
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020
Synopsis	National Institute of Allergy and Infectious Diseases (NIAID) invites applications for the Pathway to Independence Award (K99/R00). The primary purpose of the Pathway to Independence Award (K99/R00) program is to increase and maintain a strong cohort of new and talented independent physician-scientists. This program is designed to facilitate a timely transition of outstanding postdoctoral researchers with a clinical doctorate degree from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions. The program will provide independent NIAID research support during this transition to help awardees launch competitive, independent research careers in biomedical fields and thereby help to address the national physician-scientist workforce shortage. This FOA will utilize the NIH K99/R00 Career Transition Award/Research Transition Award mechanism.

062665	Therapeutic Strategies for the Converging TB/T2DM/HIV Epidemics (R21)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PA-17-282	07-May-2019	275,000 USD
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Contact Name	Daniel Frank, Ph.D.
Contact Telephone	301-761-6256
Contact Email	Daniel.Frank@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-282.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020
Synopsis	National Institute of Allergy and Infectious Diseases (NIAID) and National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invite applications for innovative research to improve our understanding of innate and adaptive immune dysregulation caused by Type 2 diabetes mellitus (DM) and pre-diabetes that causes increased risk of latent tuberculosis (TB) re-activation and more severe active TB disease with more frequent treatment failure/relapse and death in the context of HIV

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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co-infection. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

062648	Therapeutic Strategies for the Converging TB/T2DM/HIV Epidemics (R01)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PA-17-283	07-May-2019	Not Specified
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Contact Name	Daniel Frank, Ph.D.
Contact Telephone	301-761-6256
Contact Email	Daniel.Frank@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-283.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020
Synopsis	National Institute of Allergy and Infectious Diseases (NIAID) and National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invite applications for innovative research to improve our understanding of innate and adaptive immune dysregulation caused by Type 2 diabetes mellitus (DM) and pre-diabetes that causes increased risk of latent tuberculosis (TB) re-activation and more severe active TB disease with more frequent treatment failure/relapse and death in the context of HIV co-infection. This FOA will use the NIH Research Project (R01) award mechanism.

065010	Small Grants on Primary Immunodeficiency Diseases (R03)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PA-17-332	16-Jun-2019	100,000 USD
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Contact Name	Frosso Voulgaropoulou, Ph.D.
Contact Telephone	240-627-3205
Contact Email	fvoulgaropoulou@niaid.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-332.html
Deadline Dates (ALL)	16-Jun-2019
Synopsis	National Institute of Allergy and Infectious Diseases (NIAID) invites applications for small grants on primary immunodeficiency diseases focusing on ex vivo studies with human specimens and on studies with current or new animal models including novel clinical strategies for detecting, identifying the molecular basis of, or developing innovative therapies for primary immunodeficiency diseases. In addition, this FOA aims to encourage analyses of clinical data and samples maintained in primary immunodeficiency registries, consortium databases and repositories to address questions relevant to primary immunodeficiency research. The R03 grant supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. The R03 is intended to support small research projects that can be carried out in a

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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short period of time with limited resources. Investigators who have not received independent NIH funding or independent NIH funding in this field are encouraged to apply to this FOA. This program will use the NIH Small Research Grant (R03) award mechanism.

065013	Exploratory/Developmental Investigations on Primary Immunodeficiency Diseases (R21)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PA-17-333	16-Jun-2019	275,000 USD
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Contact Name	Frosso Voulgaropoulou, Ph.D.
Contact Telephone	240-627-3205
Contact Email	fvoulgaropoulou@niaid.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-333.html
Deadline Dates (ALL)	16-Jun-2019
Synopsis	National Institute of Allergy and Infectious Diseases (NIAID) invites applications for innovative exploratory/developmental investigations on primary immunodeficiency diseases focusing on ex vivo studies with human specimens and on studies with current or new animal models including novel clinical strategies for detecting, identifying the molecular basis of, or developing innovative therapies for primary immunodeficiency diseases. In addition, this FOA aims to encourage analyses of clinical data and samples maintained in primary immunodeficiency registries, consortium databases and repositories to address questions relevant to primary immunodeficiency research. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.

073273	Generating New Insights and Mechanistic Understanding of Antibiotic Resistance Development (R01 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PA-18-725	05-Jun-2019	Not Specified
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Contact Name	Ryan Ranallo, Ph.D.
Contact Telephone	240-627-3351
Contact Email	ryan.ranallo@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-725.html
Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021
Synopsis	National Institute of Allergy and Infectious Diseases (NIAID) invites applications for select areas of research recognized as critical in the National Action Plan for Combating Antibiotic-Resistant Bacteria (CARB), including research focused on understanding the nature of microbial communities, how antibiotics affect them, and how they can be harnessed to prevent disease, as well as research exploring combination therapies to address the emergence of resistance. This FOA will use the NIH Research Project (R01) award mechanism.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
073282	Generating New Insights and Mechanistic Understanding of Antibiotic Resistance Development (R21 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PA-18-724	16-Jun-2019	275,000 USD
	Contact Name	Ryan Ranallo, Ph.D.			
	Contact Telephone	240-627-3351			
	Contact Email	ryan.ranallo@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-724.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021			
	Synopsis	National Institute of Allergy and Infectious Diseases (NIAID) invites applications for select areas of research recognized as critical in the National Action Plan for Combating Antibiotic-Resistant Bacteria (CARB), including research focused on understanding the nature of microbial communities, how antibiotics affect them, and how they can be harnessed to prevent disease, as well as research exploring combination therapies to address the emergence of resistance. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
076258	Advancing Research Needed to Develop a Universal Influenza Vaccine (R01 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PA-18-859	05-Jun-2019	Not Specified
	Contact Name	Diane Post, Ph.D.			
	Contact Telephone	240-627-3348			
	Contact Email	postd@niaid.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-859.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021			
	Synopsis	National Institute of Allergy and Infectious Diseases (NIAID) invites applications for research activities that will advance NIAID's mission to develop a universal influenza vaccine providing durable protection against multiple influenza strains, including efforts to: 1) improve understanding of transmission, natural history and pathogenesis of influenza virus infection; 2) characterize influenza immunity and correlates of immune protection; and 3) support rational design of universal influenza vaccines. This FOA will use the NIH Research Project (R01) award mechanism.			
076329	Immune Response to Arthropod Blood Feeding (R21 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PAR-18-860	14-Jun-2019	275,000 USD
	Contact Name	Kentner Singleton, Ph.D.			
	Contact Telephone	240-669-5499			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Email singletonkl@niaid.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-860.html</p> <p>Deadline Dates (ALL) 14-Jun-2019 , 14-Feb-2020 , 15-Oct-2020</p> <p>Synopsis National Institute of Allergy and Infectious Diseases (NIAID) invites applications for .short-term exploratory, developmental, and transdisciplinary research to understand the immunologic events that occur during blood feeding by hematophagous arthropods. The scientific objectives of this initiative are (1) to understand the immunological events in the vertebrate host, which occur during and after blood feeding by hematophagous arthropods, at the bite site (skin) and systemically; (2) to identify and characterize the immune modulatory properties of arthropod salivary components; and (3) to understand the immunological events in the hematophagous arthropods following a blood meal. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.</p>				
076434	Research to Advance Vaccine Safety (R01 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PA-18-873	07-May-2019	Not Specified
	<p>Contact Name Barbara Mulach, Ph.D.</p> <p>Contact Telephone 240-627-3322</p> <p>Contact Email bmulach@niaid.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-873.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 05-Jun-2021 , 07-Sep-2021</p> <p>Synopsis The National Institutes of Health (NIH) and Centers for Disease Control and Prevention (CDC) and their participating Institutes and Centers invite applications to support research that will contribute to the overall understanding of vaccine safety. This research opportunity encourages studies that address scientific areas potentially relevant to vaccine safety, such as: 1) characterization of physiological and immunological responses to vaccines and vaccine components, including different adjuvants; 2) how genetic variations affect immune/physiological responses that may impact vaccine safety; 3) identification of risk factors e.g., infection history, predisposition to or presence of allergic and/or autoimmune disease and biological markers that may be used to assess whether there is a relationship between certain diseases or disorders and licensed vaccines; 4) creation/evaluation of statistical methodologies for analyzing data on vaccine safety, including data available from existing data sources, such as passive reporting systems or healthcare databases; or 5) the application of genomic/molecular technologies and systems biology approaches to evaluate vaccine safety. This FOA aligns with the research goals and objectives outlined in the U.S. National Vaccine Plan. This program will use the NIH Research Project (R01) award mechanism.</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
076435	Research to Advance Vaccine Safety (R21 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PA-18-872	07-May-2019	275,000 USD
	Contact Name	Barbara Mulach, Ph.D.			
	Contact Telephone	240-627-3322			
	Contact Email	bmulach@niaid.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-872.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 16-Jun-2021 , 07-Sep-2021			
	Synopsis	<p>The National Institutes of Health (NIH) and Centers for Disease Control and Prevention (CDC) and their participating Institutes and Centers invite applications to support research that will contribute to the overall understanding of vaccine safety. This research opportunity encourages studies that address scientific areas potentially relevant to vaccine safety, such as: 1) characterization of physiological and immunological responses to vaccines and vaccine components, including different adjuvants; 2) how genetic variations affect immune/physiological responses that may impact vaccine safety; 3) identification of risk factors e.g., infection history, predisposition to or presence of allergic and/or autoimmune disease and biological markers that may be used to assess whether there is a relationship between certain diseases or disorders and licensed vaccines; 4) creation/evaluation of statistical methodologies for analyzing data on vaccine safety, including data available from existing data sources, such as passive reporting systems or healthcare databases; or 5) the application of genomic/molecular technologies and systems biology approaches to evaluate vaccine safety. This FOA aligns with the research goals and objectives outlined in the U.S. National Vaccine Plan. This program will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>			
076260	Advancing Research Needed to Develop a Universal Influenza Vaccine (R01 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PA-18-858	16-Jun-2019	275,000 USD
	Contact Name	Diane Post, Ph.D.			
	Contact Telephone	240-627-3348			
	Contact Email	postd@niaid.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-859.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021 , 16-Jun-2021			
	Synopsis	National Institute of Allergy and Infectious Diseases (NIAID) invites applications for research activities that will advance NIAID's mission to develop a universal influenza vaccine providing durable protection against multiple influenza strains,			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		including efforts to: 1) improve understanding of transmission, natural history and pathogenesis of influenza virus infection; 2) characterize influenza immunity and correlates of immune protection; and 3) support rational design of universal influenza vaccines. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
054527	Novel Approaches to Understanding, Preventing and Treating Lyme Disease and Tick-borne Coinfections (R21)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PA-16-244	16-Jun-2019	275,000 USD
	Contact Name	Maliha R. Ilias, Ph.D.			
	Contact Telephone	240-627-3280			
	Contact Email	Maliha.ilias@nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-16-244.html			
	Deadline Dates (ALL)	16-Jun-2019			
	Synopsis	NIH invites applications for research that will contribute to the overall understanding of Lyme disease and co-infections transmitted by Ixodes ticks. This research opportunity encourages studies that address diverse scientific areas such as 1) pathogenesis, 2) host response, 3) disease transmission, 4) vector biology and natural history, 5) vaccines, 6) diagnostics, and 7) therapeutics. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.			
054523	Novel Approaches to Understanding, Preventing and Treating Lyme Disease and Tick-borne Coinfections (R01)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PA-16-243	05-Jun-2019	Not Specified
	Contact Name	Maliha R. Ilias, Ph.D.			
	Contact Telephone	240-627-3280			
	Contact Email	Maliha.ilias@nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-16-243.html			
	Deadline Dates (ALL)	05-Jun-2019			
	Synopsis	NIH invites applications for research that will contribute to the overall understanding of Lyme disease and co-infections transmitted by Ixodes ticks. This research opportunity encourages studies that address diverse scientific areas such as 1) pathogenesis, 2) host response, 3) disease transmission, 4) vector biology and natural history, 5) vaccines, 6) diagnostics, and 7) therapeutics. This FOA will use the NIH Research Project (R01) award mechanism.			
078569	Secondary Analysis of Existing Datasets for Advancing Infectious Disease Research (R21 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PA-19-068	16-Jun-2019	275,000 USD
	Contact Name	Ishwar Chandramouliswaran M.S., M.B.A.			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Contact Telephone	301-761-7822			
	Contact Email	ishwar.chandramouliswaran@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-068.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021 , 16-Jun-2021 , 16-Oct-2021			
	Synopsis	The purpose of this Funding Opportunity Announcement (FOA) is to support projects that utilize open-access data, alone or in combination with other datasets, to address knowledge gaps in basic and/or clinical research in infectious diseases.			
078710	Accelerating Malaria Vaccine Discovery (R01 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PA-19-077	05-Jun-2019	Not Specified
	Contact Name	Annie Mo, Ph.D.			
	Contact Telephone	240-627-3320			
	Contact Email	moa@niaid.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-077.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021			
	Synopsis	The purpose of this Funding Opportunity Announcement (FOA) is to support early phase translational research that will generate new malaria vaccine candidates suitable for further downstream development and clinical evaluation. This research opportunity encourages studies that will lead to discovery of new vaccine candidates that prevent infection, ameliorate disease, and/or interrupt transmission caused by human malaria parasites, especially P. falciparum and P. vivax.			
078712	Advancing Development of Rapid Fungal Diagnostics (R01 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PA-19-080	05-Jun-2019	Not Specified
	Contact Name	Dona Love, Ph.D.			
	Contact Telephone	301-761-7788			
	Contact Email	dona.love@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-080.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021			
	Synopsis	The purpose of this Funding Opportunity Announcement is to support the development of rapid, sensitive, specific, simple, and cost-effective diagnostics for primary health-care settings (hospitals and point-of-care).			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
078714	Advancing Development of Rapid Fungal Diagnostics (R01 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PA-19-081	16-Jun-2019	275,000 USD
	Contact Name	Dona Love, Ph.D.			
	Contact Telephone	301-761-7788			
	Contact Email	dona.love@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-081.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021 , 16-Jun-2021 , 16-Oct-2021			
	Synopsis	The purpose of this Funding Opportunity Announcement is to support the development of rapid, sensitive, specific, simple, and cost-effective diagnostics for primary health-care settings (hospitals and point-of-care).			
078719	Molecular and Genetic Characterization of Inborn Errors of Immunity (R21 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PAR-19-079	16-Jun-2019	275,000 USD
	Contact Name	Frosso Voulgaropoulou, PhD			
	Contact Telephone	240-627-3205			
	Contact Email	fvoulgaropoulou@niaid.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-079.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021 , 16-Jun-2021 , 16-Oct-2021			
	Synopsis	The purpose of this Funding Opportunity Announcement (FOA) is to advance the experimental validation and functional characterization of genetic variants in coding or non-coding genomic regions that result in inborn errors of immunity/primary immunodeficiency diseases and to elucidate the molecular, cellular, and immunological mechanisms of these disorders. Understanding the genetic basis of primary immunodeficiency disorders is essential for their diagnosis, prognosis, and the development of precision therapeutics.			
078718	Molecular and Genetic Characterization of Inborn Errors of Immunity (R01 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PAR-19-078	05-Jun-2019	Not Specified
	Contact Name	Frosso Voulgaropoulou, PhD			
	Contact Telephone	240-627-3205			
	Contact Email	fvoulgaropoulou@niaid.nih.gov			
	Sponsor Website				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-19-078.html</p> <p>Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021</p> <p>Synopsis The purpose of this Funding Opportunity Announcement (FOA) is to advance the experimental validation and functional characterization of genetic variants in coding or non-coding genomic regions that result in inborn errors of immunity/primary immunodeficiency diseases and to elucidate the molecular, cellular, and immunological mechanisms of these disorders. Understanding the genetic basis of primary immunodeficiency disorders is essential for their diagnosis, prognosis, and the development of precision therapeutics.</p>				
078789	Research to Advance HBV Cure: HIV/HBV Co-Infection and HBV Mono-infection (R01 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PAS-19-097	07-May-2019	Not Specified
	<p>Contact Name Chris Lambros, PhD</p> <p>Contact Telephone 240-627-3093</p> <p>Contact Email clambros@niaid.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAS-19-097.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022</p> <p>Synopsis The purpose of this Funding Opportunity Announcement (FOA) is to invite applications for support of innovative basic, translational, and clinical research to identify and address the challenges to achieving hepatitis B virus (HBV) cure in the presence or absence of human immunodeficiency virus (HIV).</p>				
078717	Novel Approaches to Understand, Prevent, Treat, and Diagnose coccidioidomycosis (Valley Fever) and Other Select Endemic Fungal Infections (R21 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PA-19-083	16-Jun-2019	275,000 USD
	<p>Contact Name Dona Love, Ph.D.</p> <p>Contact Telephone 301-761-7788</p> <p>Contact Email dona.love@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-19-083.html</p> <p>Deadline Dates (ALL) 16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021 , 16-Jun-2021 , 16-Oct-2021</p> <p>Synopsis The purpose of this Funding Opportunity Announcement is to support research activities that will contribute to the overall understanding of coccidioidomycosis, commonly known as Valley Fever, and other select endemic fungal diseases including</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		histoplasmosis and blastomycosis. This research opportunity encourages studies that address diverse scientific areas such as: 1) pathogenesis; 2) host response; 3) disease transmission; 4) natural history and environmental factors contributing to disease; 5) vaccines; 6) diagnostics; and 7) therapeutics; with the ultimate goal of advancing the field towards solutions for the improved detection, prevention and treatment of select endemic mycoses.			
078715	Novel Approaches to Understand, Prevent, Treat, and Diagnose coccidioidomycosis (Valley Fever) and Other Select Endemic Fungal Infections (R01 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PA-19-082	05-Jun-2019	Not Specified
	Contact Name	Dona Love, Ph.D.			
	Contact Telephone	301-761-7788			
	Contact Email	dona.love@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-082.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021			
	Synopsis	The purpose of this Funding Opportunity Announcement is to support research activities that will contribute to the overall understanding of coccidioidomycosis, commonly known as Valley Fever, and other select endemic fungal diseases including histoplasmosis and blastomycosis. This research opportunity encourages studies that address diverse scientific areas such as: 1) pathogenesis; 2) host response; 3) disease transmission; 4) natural history and environmental factors contributing to disease; 5) vaccines; 6) diagnostics; and 7) therapeutics; with the ultimate goal of advancing the field towards solutions for the improved detection, prevention and treatment of select endemic mycoses.			
072446	NIAID Physician-Scientist Pathway to Independence Award (K99/R00 Clinical Trial Required)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PAR-18-679	07-May-2019	Not Specified
	Contact Name	Shawn Drew Gaillard, Ph.D.			
	Contact Telephone	240-627-3857			
	Contact Email	Shawn.Gaillard@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-679.html			
	Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020			
	Synopsis	National Institute of Allergy and Infectious Diseases (NIAID) invites applications for the NIAID Physician-Scientist Pathway to Independence Award (K99/R00) program. The purpose of the program is to increase and maintain a strong cohort of new and talented independent physician-scientists. This program is designed to facilitate a timely transition of outstanding postdoctoral researchers with a clinical doctorate degree from mentored, postdoctoral research positions to independent,			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		tenure-track or equivalent faculty positions. The program will provide independent NIAID research support during this transition to help awardees launch competitive, independent research careers in biomedical fields and thereby help to address the national physician-scientist workforce shortage. This FOA will use the NIH K99/R00 Career Transition Award/Research Transition Award mechanism.			
079670	RFA-AI-19-011 -- Computational Models of Immunity (U01 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	RFA-AI-19-011	10-May-2019 [LOI/Pre-App] [Optional]	3,750,000 USD
	Contact Name	Joseph J. Breen, Ph.D.			
	Contact Telephone	240-292-4123			
	Contact Email	jbreen@niaid.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-19-011.html			
	Deadline Dates (ALL)	10-May-2019 [LOI/Pre-App][Optional], 10-Jun-2019			
	Synopsis	This Funding Opportunity Announcement (FOA) solicits applications developing computational models of immunity that advance understanding of the mechanisms required to induce and/or maintain protective immunity to infectious pathogens, other than HIV, and/or vaccines against such pathogens. The main goal of this FOA is to advance development and application of computational models of immunity that are refined through iterative immunological experimentation to validate and improve the utility and robustness of the computational models. Another goal of this FOA is to make the computational models and data developed under this initiative readily available to the broader research community for further refinement or direct use in biological experimentation. This program will also support workshops and symposia to foster the use of computational models of immunity by the broader research community.			
080410	RFA-AI-19-029 -- Emerging Infectious Diseases Research Centers - Coordination Center (U01 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	RFA-AI-19-029	29-May-2019 [LOI/Pre-App] [Optional]	2,500,000 USD
	Contact Name	Jean Patterson, Ph.D.			
	Contact Telephone	240-292-4830			
	Contact Email	jean.patterson@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-19-029.html			
	Deadline Dates (ALL)	29-May-2019 [LOI/Pre-App][Optional], 28-Jun-2019			
	Synopsis	The purpose of this Funding Opportunity Announcement (FOA) is to solicit applications for an Emerging Infectious Diseases			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		Research Centers Coordination Center (EIDRC CC) for the Emerging Infectious Diseases Research Centers (EIDRC). The EIDRC CC will oversee and coordinate select aspects of each EIDRC's research project(s) involving data management, sample collection and storage, sharing of reagents, diagnostics, and resources, and will facilitate collaboration between the newly awarded EIDRCs, and other USG and international agencies, as appropriate.			
080664	RFA-AI-19-024 -- U.S.-South Africa Program for Collaborative Biomedical Research - Phase 2 (Infectious Diseases) (R01 Clinical Trial Optional)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	RFA-AI-19-024	26-Jun-2019 [LOI/Pre-App] [Optional]	350,000 USD
	Contact Name	Brian Remortel, M.P.H.			
	Contact Telephone	240-292-4816			
	Contact Email	remortelbg@niaid.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-19-024.html			
	Deadline Dates (ALL)	26-Jun-2019 [LOI/Pre-App][Optional], 26-Jul-2019			
	Synopsis	The purpose of this Funding Opportunity Announcement (FOA) is to continue the U.S.-South Africa Program for Collaborative Biomedical Research into Phase 2. Research areas supported under this program include: tuberculosis; sexually transmitted infections; parasitic infections; arboviruses and emerging/re-emerging viral pathogens; and vector biology and control.			
080662	RFA-AI-19-023 -- U.S.-South Africa Program for Collaborative Biomedical Research - Phase 2 (HIV/AIDS) (U01 Clinical Trial Optional)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	RFA-AI-19-023	26-Jun-2019 [LOI/Pre-App] [Optional]	250,000 USD
	Contact Name	Brian Remortel, M.P.H.			
	Contact Telephone	240-292-4816			
	Contact Email	remortelbg@niaid.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-19-023.html			
	Deadline Dates (ALL)	26-Jun-2019 [LOI/Pre-App][Optional], 26-Jul-2019			
	Synopsis	The purpose of this Funding Opportunity Announcement (FOA) is to continue the U.S.-South Africa Program for Collaborative Biomedical Research into Phase 2. Research areas supported under this program include HIV/AIDS and HIV/AIDS-associated malignancies. This opportunity is specifically designed to promote partnerships between eligible NIH Intramural Research Program (IRP) investigators (e.g. those conducting research within the laboratories and clinics of the NIH) and eligible South African investigators (e.g., those conducting research in eligible laboratories in South Africa). In order to be eligible for this program, the application must include at least one NIH IRP investigator serving as a Project Scientist with an equal role in the			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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| conceptualization, design and execution of the research.

080644	RFA-AI-19-022 -- U.S.-South Africa Program for Collaborative Biomedical Research - Phase 2 (HIV/AIDS) (R01 Clinical Trial Optional)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	RFA-AI-19-022	26-Jun-2019 [LOI/Pre-App] [Optional]	350,000 USD
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Contact Name	Brian Remortel, M.P.H.
Contact Telephone	240-292-4816
Contact Email	remortelbg@niaid.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-19-022.html
Deadline Dates (ALL)	26-Jun-2019 [LOI/Pre-App][Optional], 26-Jul-2019
Synopsis	The purpose of this Funding Opportunity Announcement (FOA) is to continue the U.S.-South Africa Program for Collaborative Biomedical Research into Phase 2. Research areas supported under this program include HIV/AIDS and HIV/AIDS-associated malignancies.

080668	RFA-AI-19-025 -- U.S.-South Africa Program for Collaborative Biomedical Research - Phase 2 (Infectious Diseases) (U01 Clinical Trial Optional)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	RFA-AI-19-025	26-Jun-2019 [LOI/Pre-App] [Optional]	250,000 USD
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Contact Name	Brian Remortel, M.P.H.
Contact Telephone	240-292-4816
Contact Email	remortelbg@niaid.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-19-025.html
Deadline Dates (ALL)	26-Jun-2019 [LOI/Pre-App][Optional], 26-Jul-2019
Synopsis	The purpose of this Funding Opportunity Announcement (FOA) is to continue the U.S.-South Africa Program for Collaborative Biomedical Research into Phase 2. Research areas supported under this program include: tuberculosis; sexually transmitted infections; parasitic infections; arboviruses and emerging/re-emerging viral pathogens; and vector biology and control. This opportunity is specifically designed to promote partnerships between eligible NIH Intramural Research Program (IRP) investigators (e.g. those conducting research within the laboratories and clinics of the NIH) and eligible South African investigators (e.g., those conducting research in eligible laboratories in South Africa). In order to be eligible for this program, the application must include at least one NIH IRP investigator serving as a Project Scientist with an equal role in the conceptualization, design and execution of the research.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
080693	RFA-AI-19-015 -- Atopic Dermatitis Research Network -Clinical Research Centers (U01 Clinical Trial Optional)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	RFA-AI-19-015	07-Jun-2019 [LOI/Pre-App] [Optional]	2,100,000 USD
	Contact Name	Michael Minnicozzi, Ph.D.			
	Contact Telephone	301-240-3532			
	Contact Email	minnicozzim@niaid.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-19-015.html			
	Deadline Dates (ALL)	07-Jun-2019 [LOI/Pre-App][Optional], 08-Jul-2019			
	Synopsis	The purpose of this Funding Opportunity Announcement (FOA) is to solicit applications for the NIAID Atopic Dermatitis Research Network Clinical Research Centers (ADRN-CRCs). The ADRN-CRCs will conduct the ADRN network-wide clinical research projects under the leadership of the ADRN Leadership Center (ADRN-LC). In parallel, each ADRN-CRC will pursue its own clinical research program in support of the scientific goals of the ADRN. To achieve the ADRN objectives, the ADRN-CRCs will work closely with the ADRN-LC.			
080698	RFA-AI-19-014 -- Atopic Dermatitis Research Network Leadership Center (UM1 Clinical Trial Required)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	RFA-AI-19-014	07-Jun-2019 [LOI/Pre-App] [Optional]	1,800,000 USD
	Contact Name	Michael Minnicozzi, Ph.D.			
	Contact Telephone	301-240-3532			
	Contact Email	minnicozzim@niaid.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-19-014.html			
	Deadline Dates (ALL)	07-Jun-2019 [LOI/Pre-App][Optional], 08-Jul-2019			
	Synopsis	The purpose of this Funding Opportunity Announcement (FOA) is to solicit applications for the NIAID Atopic Dermatitis Research Network Leadership Center (ADRN-LC) for the NIAID ADRN. The ADRN-LC will provide the overall scientific strategy and organizational structure to the ADRN and will interact closely with the ADRN Clinical Research Centers (ADRN-CRCs), to support the conduct of multi-site clinical studies and trials under the ADRN.			
081079	RFA-AI-19-036 -- Advancing Biomarker Discovery and Novel Point-of-Care Diagnostics for Active TB Disease Detection in HIV-1 Infected and Exposed Children (R01 Clinical Trial Optional)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	RFA-AI-19-036	30-Jun-2019 [LOI/Pre-App] [Optional]	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Name Judi Miller, BSN</p> <p>Contact Telephone 240-292-4801</p> <p>Contact Email jmillera@niaid.nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-19-036.html</p> <p>Deadline Dates (ALL) 30-Jun-2019 [LOI/Pre-App][Optional], 30-Jul-2019</p> <p>Synopsis The objective of this FOA is to advance non-sputum-based tuberculosis (TB) diagnostics for use in HIV-1 infected and HIV-1 exposed uninfected children (HEU) for improved, simplified, rapid and decentralized diagnosis of TB disease. This opportunity will support discovery and validation of novel biomarkers useful for TB diagnosis or the development/optimization and early validation of novel TB diagnostic technologies.</p>				
081206	Novel RNAs in Virology (including HIV) and Immune Regulation: Basic Science and Therapeutic Discovery (R21 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	PA-19-237	16-Jun-2019	275,000 USD
	<p>Contact Name Chao Jiang, Ph.D.</p> <p>Contact Telephone 301-761-7802</p> <p>Contact Email chao.jiang@nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-19-237.html</p> <p>Deadline Dates (ALL) 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022 , 16-Feb-2022 , 07-May-2022</p> <p>Synopsis The purpose of this Funding Opportunity Announcement (FOA) is to support basic science research, from early exploratory studies to therapeutic discovery and development, in novel biologically active viral and/or host RNAs involved in virology (including HIV biology) and immune regulation.</p>				
080400	RFA-AI-19-028 -- Emerging Infectious Diseases Research Centers (U01 Clinical Trial Not Allowed)	National Institute of Allergy and Infectious Diseases/NIH/DHHS	RFA-AI-19-028	29-May-2019 [LOI/Pre-App] [Optional]	6,000,000 USD
	<p>Contact Name Jean Patterson, Ph.D.</p> <p>Contact Telephone 240-292-4830</p> <p>Contact Email jean.patterson@nih.gov</p> <p>Sponsor Website </p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Program URL https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-19-028.html</p> <p>Deadline Dates (ALL) 29-May-2019 [LOI/Pre-App][Optional], 28-Jun-2019</p> <p>Synopsis The purpose of this Funding Opportunity Announcement (FOA) is to establish a coordinated network of Emerging Infectious Disease Research Centers (EIDRCs) in regions around the globe where emerging and re-emerging infectious disease outbreaks are likely to occur. Multidisciplinary teams of investigators will conduct pathogen/host surveillance, study pathogen transmission, pathogenesis and immunologic responses in the host, and will develop reagents and diagnostic assays for improved detection for important emerging pathogens and their vectors.</p>				
057400	NIAMS Clinical Trial Planning Grant (R34)	National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS	PAR-16-446	01-Jun-2019 [LOI/Pre-App] [Optional]	300,000 USD
	<p>Contact Name Ms. Shahnaz Khan</p> <p>Contact Telephone 301-451-9893</p> <p>Contact Email Khanshah@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL http://grants.nih.gov/grants/guide/pa-files/PA-16-446.html</p> <p>Deadline Dates (ALL) 01-Jun-2019 [LOI/Pre-App][Optional], 01-Jul-2019 , 01-Oct-2019 [LOI/Pre-App][Optional], 01-Nov-2019</p> <p>Synopsis National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) invites applications for planning grants for investigator-initiated clinical interventional trials. The R34 planning grant is designed to permit the necessary planning, design, and preparation of documentation prior to implementation of investigator-initiated clinical trials. Completion of the agreed upon milestones of an R34 planning grant is recommended prior to submission of an application through a U01 clinical trial implementation application that will support the actual implementation and conduct of the study. The planning should be intended to support trials that are hypothesis-driven, milestone-defined, and have the potential for high impact within the research mission of the NIAMS. This FOA will utilize the NIH R34 Planning Grant award mechanism.</p>				
067950	Research Grants Using the Resources from the Osteoarthritis Initiative (OAI) (R21 Clinical Trial Not Allowed)	National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS	PA-18-408	07-May-2019	275,000 USD
	<p>Contact Name Gayle E. Lester, Ph.D.</p> <p>Contact Telephone 301-594-3511</p> <p>Contact Email lester1@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-408.html</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021			
	Synopsis	National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) and National Institute on Aging (NIA) invite applications for research awards that are focused on the use of the Osteoarthritis Initiative (OAI) database, clinical data and images. This FOA seeks to expand the use of these resources by investigators in the broader research community. The publication of this FOA to the research community indicates to investigators and peer reviewers the importance that the NIAMS and others have placed on the use of the OAI resources. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.			
067972	Research Grants Using the Resources from the Osteoarthritis Initiative (OAI) (R01 Clinical Trial Not Allowed)	National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS	PA-18-409	07-May-2019	275,000 USD
	Contact Name	Gayle E. Lester, Ph.D.			
	Contact Telephone	301-594-3511			
	Contact Email	lester1@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-409.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021			
	Synopsis	National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) and National Institute on Aging (NIA) invite applications for research awards that are focused on the use of the Osteoarthritis Initiative (OAI) database, clinical data and images. This FOA seeks to expand the use of these resources by investigators in the broader research community. The publication of this FOA to the research community indicates to investigators and peer reviewers the importance that the NIAMS and others have placed on the use of the OAI resources. This FOA will use the NIH R01 Research Project Grant award mechanism.			
073322	Accelerating Basic and Translational Research in Hidradenitis Suppurativa (R21 Clinical Trial Not Allowed)	National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS	PA-18-718	16-Jun-2019	275,000 USD
	Contact Name	Ricardo R. Cibotti, Ph.D.			
	Contact Telephone	301-451-5888			
	Contact Email	ricardo.cibotti@nih.gov			
	Sponsor Website				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-718.html</p> <p>Deadline Dates (ALL) 16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021 , 16-Jun-2021</p> <p>Synopsis National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) invites applications for basic and translational studies aimed at understanding the etiology, and the cellular and molecular mechanisms, including the environmental, genetic, epigenetic, biologic, and immunologic factors causing and/or associated with Hidradenitis Suppurativa. The purpose is to accelerate discovery in this field of research and to apply new knowledge to improve patients' condition and ultimately better control disease. This FOA intends to support a broad range of mechanistic studies using animal and human models, with an emphasis on multidisciplinary collaboration for rapid bench-to-bedside exchange of information and therapy development. This FOA is not intended to support applications proposing epidemiology studies and/or clinical trials. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>				
073320	Accelerating Basic and Translational Research in Hidradenitis Suppurativa (R01 Clinical Trial Not Allowed)	National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS	PA-18-719	05-Jun-2019	Not Specified
	<p>Contact Name Ricardo R. Cibotti, Ph.D.</p> <p>Contact Telephone 301-451-5888</p> <p>Contact Email ricardo.cibotti@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-719.html</p> <p>Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021</p> <p>Synopsis National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) invites applications for basic and translational studies aimed at understanding the etiology, and the cellular and molecular mechanisms, including the environmental, genetic, epigenetic, biologic, and immunologic factors causing and/or associated with Hidradenitis Suppurativa. The purpose is to accelerate discovery in this field of research and to apply new knowledge to improve patients' condition and ultimately better control disease. This FOA intends to support a broad range of mechanistic studies using animal and human models, with an emphasis on multidisciplinary collaboration for rapid bench-to-bedside exchange of information and therapy development. This FOA is not intended to support applications proposing epidemiology studies and/or clinical trials. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
076891	Pre-Application: Research Innovation for Scientific Knowledge (RISK) for Musculoskeletal Diseases (X02 Clinical Trial Not Allowed)	National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS	PAR-18-900	03-Jun-2019 [LOI/Pre-App] [Optional]	Not Specified
	Contact Name Hung Tseng, Ph.D.				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Contact Telephone	301-496-0810			
	Contact Email	tsengh@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-900.html			
	Deadline Dates (ALL)	03-Jun-2019 [LOI/Pre-App][Optional], 03-Jul-2019			
	Synopsis	<p>The NIAMS Research Innovation for Scientific Knowledge (RISK) for Musculoskeletal Diseases initiative focuses on innovative research within the NIAMS mission by encouraging applicants to pursue unusual observations, test imaginative hypotheses, investigate creative concepts, and build ground-breaking paradigms, all of which deviate significantly from the current prevailing theories or practice. This FOA is particularly designed to encourage the submission of projects that are considered too risky, premature, controversial, or unconventional for other NIH mechanisms. This FOA intends to support disease-focused translational studies. We invite research studies aimed at understanding the mechanisms of diseases or conditions relevant to the NIAMS mission, as well as studies aimed at developing or testing diagnostics, therapeutic agents, or preventive interventions up to, but not including, first in human studies. The RISK X02 and R61/R33 FOAs are not intended to support clinical trials. The RISK program will support the two main scientific areas of NIAMS mission, 1) musculoskeletal diseases and 2) the skin and rheumatic diseases. This X02 pre-application and the companion R61/R33 (RFA-AR-19-013, SPIN Program # 76342) encourage applications related to musculoskeletal diseases. The X02 pre-application is the highly recommended (not required) first step in the application process for the companion R61/R33 (RFA-AR-19-013). Potential applicants should read both FOAs. Investigators whose X02 pre-applications are evaluated to be highly innovative and most relevant to the RISK program will be notified of the opportunity to submit an R61/R33 application under RFA-AR-19-013.</p>			
076889	Pre-Application: Research Innovation for Scientific Knowledge (RISK) for Skin and Rheumatic Diseases (X02 Clinical Trial Not Allowed)	National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS	PAR-18-899	03-Jun-2019 [LOI/Pre-App] [Optional]	Not Specified
	Contact Name	Hung Tseng, Ph.D.			
	Contact Telephone	301-496-0810			
	Contact Email	tsengh@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-899.html			
	Deadline Dates (ALL)	03-Jun-2019 [LOI/Pre-App][Optional], 03-Jul-2019			
	Synopsis	<p>The NIAMS Research Innovation for Scientific Knowledge (RISK) for Skin and Rheumatic Diseases initiative focuses on innovative research within the NIAMS mission by encouraging applicants to pursue unusual observations, test imaginative hypotheses, investigate creative concepts, and build ground-breaking paradigms, all of which deviate significantly from the current prevailing theories or practice. This FOA is particularly designed to encourage the submission of projects that are</p>			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>considered too risky, premature, controversial, or unconventional for other NIH mechanisms. This FOA intends to support disease-focused translational studies. We invite research studies aimed at understanding the mechanisms of diseases or conditions relevant to the NIAMS mission, as well as studies aimed at developing or testing diagnostics, therapeutic agents, or preventive interventions up to, but not including, first in human studies. The RISK X02 and R61/R33 FOAs are not intended to support clinical trials. The RISK program will support the two main scientific areas of NIAMS mission, 1) musculoskeletal diseases and 2) the skin and rheumatic diseases. This X02 pre-application and the companion R61/R33 (RFA- AR-19-012, SPIN Program # 76410)) encourage applications related to skin and rheumatic diseases. The X02 pre-application is the highly recommended (not required) first step in the application process for the companion R61/R33 (RFA-AR-19-012). Potential applicants should read both FOAs. Investigators whose X02 pre-applications are evaluated to be highly innovative and most relevant to the RISK program will be notified of the opportunity to submit an R61/R33 application under RFA-AR-19-012.</p>			
069762	NIBIB Research Project Grant (R01 Clinical Trial Required)	National Institute of Biomedical Imaging and Bioengineering/NIH/DHHS	PA-18-418	07-May-2019	Not Specified
	Contact Name	Steven H. Krosnick, M.D.			
	Contact Telephone	301-594-3009			
	Contact Email	krosnics@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-418.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021			
	Synopsis	<p>NIH invites applications for discrete, specified, circumscribed projects in areas representing the specific interests and competencies of the investigator(s). This NIBIB Funding Opportunity Announcement requires that at least 1 clinical trial be proposed. The proposed project must be related to the programmatic interests of the NIBIB. For this Funding Opportunity Announcement, NIBIB will only support R01 applications proposing early-stage clinical trials through Phase I, first-in-human, safety, feasibility or other small clinical trials that inform early-stage technology development. NIBIB will not support applications proposing Phase II, III, IV or pivotal clinical trials or trials in which the primary outcome is efficacy, effectiveness or a post-market concern. This FOA will use the NIH Research Project (R01) award mechanism.</p>			
069250	NIBIB Trailblazer Award for New and Early Stage Investigators (R21 Clinical Trial Optional)	National Institute of Biomedical Imaging and Bioengineering/NIH/DHHS	PAR-18-207	07-May-2019	400,000 USD
	Contact Name	Antonio Sastre, Ph.D.			
	Contact Telephone	301-402-1373			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Email sastrea@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-207.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019</p> <p>Synopsis National Institute of Biomedical Imaging and Bioengineering (NIBIB) invites applications from New and Early Stage Investigators to pursue research programs of high interest to the NIBIB that integrate engineering and the physical sciences with the life and behavioral sciences. This FOA invites applications from researchers who are at the early stage of their independent careers or those who have not had substantial prior NIH funding. A Trailblazer project may be exploratory, developmental, proof of concept, or high risk-high impact, and may be technology design-directed, discovery-driven, or hypothesis-driven. Importantly, applicants are expected to propose research approaches for which there are minimal or no preliminary data. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.</p>				
070275	NIBIB Exploratory/Developmental Research Grant Program (R21 Clinical Trial Optional)	National Institute of Biomedical Imaging and Bioengineering/NIH/DHHS	PAR-18-433	07-May-2019	275,000 USD
	<p>Contact Name Randy King, Ph.D.</p> <p>Contact Telephone 301-451-0707</p> <p>Contact Email randy.king@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-433.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021</p> <p>Synopsis National Institute of Biomedical Imaging and Bioengineering (NIBIB) invites applications for exploratory/developmental research programs of interest to the NIBIB (https://www.nibib.nih.gov/research-funding). These studies are expected to lead to breakthroughs in development of innovative techniques, agents, methodologies, models, or their applications. These studies may involve considerable risk that should be balanced by the potential high impact on human-health and related research. Applicants are expected to propose novel biomedical research approaches for which there is no preliminary data to demonstrate the feasibility of the proposed project. A project may be exploratory, developmental, proof of concept, or high risk-high impact, and may be technology design-directed, discovery-driven, or hypothesis-driven. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.</p>				
070281	Synthetic Biology for Engineering Applications (R01 Clinical Trial Optional)	National Institute of Biomedical Imaging and Bioengineering/NIH/DHHS	PAR-18-434	07-May-2019	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Contact Name | David Rampulla, Ph.D.
Contact Telephone | 301-451-4778
Contact Email | david.rampulla@nih.gov
Sponsor Website |
Program URL | <https://grants.nih.gov/grants/guide/pa-files/PAR-18-434.html>
Deadline Dates (ALL) | 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020
Synopsis | National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research to advance the understanding and application of synthetic biology for human health. It will support 1) the development of innovative tools and technologies in synthetic biology and 2) their application in biomedical research and human health. An integrative research plan based on collaborations of synthetic biologists with computational scientists, cell biologists, engineers, and/or physician scientists is strongly recommended. Early Stage Investigators in Synthetic Biology are especially encouraged to apply. This FOA will use the NIH Research Project (R01) award mechanism.

079063	Limited Competition: NeuroImaging Tools & Resources Collaboratory (R24 Clinical Trial Not Allowed)	National Institute of Biomedical Imaging and Bioengineering/NIH/DHHS	RFA-EB-18-004	07-May-2019	600,000 USD
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Contact Name | Andrew Weitz, Ph.D.
Contact Telephone | 301-451-7813
Contact Email | andrew.weitz@nih.gov
Sponsor Website |
Program URL | <https://grants.nih.gov/grants/guide/rfa-files/RFA-EB-18-004.html>
Deadline Dates (ALL) | 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022
Synopsis | The purpose of this Funding Opportunity Announcement (FOA) is to support the NeuroImaging Tools & Resources Collaboratory and to enable collaborative research in neuroimaging informatics. The competition is limited to the U24 awardees and subawardees of RFA-EB-16-002 (SPIN # 51620).

078963	HEAL Initiative: Translational Development of Devices to Treat Pain (U18 Clinical Trial Not Allowed)	National Institute of Biomedical Imaging and Bioengineering/NIH/DHHS	RFA-EB-18-003	21-May-2019 [LOI/Pre-App] [Optional]	Not Specified
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Contact Name | Michael B. Wolfson

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Contact Telephone 301-451-4778
Contact Email Michael.Wolfson@nih.gov
Sponsor Website
Program URL <https://grants.nih.gov/grants/guide/rfa-files/RFA-EB-18-003.html>
Deadline Dates (ALL) 21-May-2019 [LOI/Pre-App][Optional], 20-Jun-2019 , 22-Sep-2019 [LOI/Pre-App][Optional], 22-Oct-2019 , 22-Jan-2020 [LOI/Pre-App][Optional], 21-Feb-2020 , 23-May-2020 [LOI/Pre-App][Optional], 22-Jun-2020 , 21-Sep-2020 [LOI/Pre-App][Optional], 21-Oct-2020 , 23-Jan-2021 [LOI/Pre-App][Optional], 22-Feb-2021
Synopsis The purpose of this Funding Opportunity Announcement (FOA) is to support preclinical development and demonstration of safe, effective, and non-addictive device-based technologies and approaches to treat pain. The goal of the program is to demonstrate treatment using credible neural targets for device-based interventions and/or diagnostics for pain, building upon the latest mechanistic knowledge about the anatomy and physiology of central, spinal, and peripheral pathways involved in pain. Awarded activities will facilitate the translation of new devices up to the stage of readiness for first in human (FIH) clinical trials by overcoming key challenges identified during preliminary proof-of-concept studies. The scope of the program includes technology development and optimization, and studies to prepare for approvals for human use. This is a milestone-driven cooperative agreement program and will involve participation of NIH program staff in the development of the project plan and monitoring of research progress.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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079367	Bioengineering Research Partnerships (U01 Clinical Trial Not Allowed)	National Institute of Biomedical Imaging and Bioengineering/NIH/DHHS	PAR-19-156	07-May-2019	Not Specified
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Contact Name Seila Selimovic, Ph.D. Program Director
Contact Telephone 301-451-4577
Contact Email seila.selimovic@nih.gov
Sponsor Website
Program URL <https://grants.nih.gov/grants/guide/pa-files/PAR-19-156.html>
Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021
Synopsis This Funding Opportunity Announcement (FOA) encourages bioengineering applications that will accelerate the development and adoption of promising tools and technologies that can address important biomedical problems. The objectives are to establish these tools and technologies as robust, well-characterized solutions that fulfill an unmet need and are capable of enhancing our understanding of life science processes or the practice of medicine. Awards will focus on supporting

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>multidisciplinary teams that apply an integrative, quantitative bioengineering approach to developing technologies, and engage biomedical researchers or clinicians throughout the project. The goal of the program is to support projects that can realize meaningful solutions within 5 – 10 years.</p>				
079366	Bioengineering Research Partnerships (U01 Clinical Trial Required)	National Institute of Biomedical Imaging and Bioengineering/NIH/DHHS	PAR-19-157	07-May-2019	Not Specified
	Contact Name	Seila Selimovic, Ph.D. Program Director			
	Contact Telephone	301-451-4577			
	Contact Email	seila.selimovic@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-157.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021			
	Synopsis	<p>This Funding Opportunity Announcement (FOA) encourages bioengineering applications that will accelerate the development and adoption of promising tools and technologies that can address important biomedical problems. The objectives are to establish these tools and technologies as robust, well-characterized solutions that fulfill an unmet need and are capable of enhancing our understanding of life science processes or the practice of medicine. Awards will focus on supporting multidisciplinary teams that apply an integrative, quantitative bioengineering approach to developing technologies, and engage biomedical researchers or clinicians throughout the project. The goal of the program is to support projects that can realize meaningful solutions within 5 – 10 years.</p>			
079360	Bioengineering Research Grants (BRG) (R01 Clinical Trial Required)	National Institute of Biomedical Imaging and Bioengineering/NIH/DHHS	PAR-19-159	07-May-2019	Not Specified
	Contact Name	Seila Selimovic, Ph.D. Program Director			
	Contact Telephone	301-451-4577			
	Contact Email	seila.selimovic@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-159.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021			
	Synopsis	<p>The purpose of this funding opportunity announcement is to encourage collaborations between the life and physical sciences that: 1) apply a multidisciplinary bioengineering approach to the solution of a biomedical problem; and 2) integrate, optimize, validate, translate or otherwise accelerate the adoption of promising tools, methods and techniques for a specific research or</p>			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		clinical problem in basic, translational, or clinical science and practice. An application may propose design-directed, developmental, discovery-driven, or hypothesis-driven research and is appropriate for small teams applying an integrative approach to increase our understanding of and solve problems in biological, clinical or translational science.			
079361	Bioengineering Research Grants (BRG) (R01 Clinical Trial Not Allowed)	National Institute of Biomedical Imaging and Bioengineering/NIH/DHHS	PAR-19-158	07-May-2019	Not Specified
	Contact Name	Seila Selimovic, Ph.D. Program Director			
	Contact Telephone	301-451-4577			
	Contact Email	seila.selimovic@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-158.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021			
	Synopsis	The purpose of this funding opportunity announcement is to encourage collaborations between the life and physical sciences that: 1) apply a multidisciplinary bioengineering approach to the solution of a biomedical problem; and 2) integrate, optimize, validate, translate or otherwise accelerate the adoption of promising tools, methods and techniques for a specific research or clinical problem in basic, translational, or clinical science and practice. An application may propose design-directed, developmental, discovery-driven, or hypothesis-driven research and is appropriate for small teams applying an integrative approach to increase our understanding of and solve problems in biological, clinical or translational science.			
050713	Advancing Understanding, Prevention, and Management of Infections Transmitted from Women to their Infants (R21)	National Institute of Child Health and Human Development/NIH/DHHS	PA-16-031	07-May-2019	275,000 USD
	Contact Name	Nahida Chakhtoura, MD, MsGH (Obstetrics)			
	Contact Telephone	301-435-6872			
	Contact Email	nahida.chakhtoura@nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-16-031.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019			
	Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications to stimulate investigations including translational, epidemiologic and clinical studies and trials that improve the understanding, prevention and clinical outcomes of non-HIV infections transmitted from women to their offspring during pregnancy, labor and delivery, and breastfeeding. NICHD is committed to supporting research that will increase scientific understanding of and treatments for high-priority perinatal infections. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
057596	In-Depth Phenotyping and Research Using IMPC-Generated Knockout Mouse Strains Exhibiting Embryonic or Perinatal Lethality or Subviability (R01)	National Institute of Child Health and Human Development/NIH/DHHS	PAR-17-005	05-Jun-2019	2,499,995 USD
	Contact Name	Lorette C. Javois, PhD			
	Contact Telephone	301-435-6890			
	Contact Email	javoisl@mail.nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-17-005.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Jul-2019 , 05-Oct-2019 , 05-Nov-2019			
	Synopsis	<p>National Institute of Child Health and Human Development (NICHD) and National Institute of Dental and Craniofacial Research (NIDCR) invite applications to phenotype and/or perform research on embryonic lethal knockout (KO) mouse strains being generated through the International Mouse Phenotyping Consortium (IMPC) of which the NIH Knockout Mouse Phenotyping Program (KOMP2) is a member. The KOMP2 KO mouse phenotyping effort has generated 2,500 mouse strains with plans to generate an additional 6,000 over the next five years. Overall, the IMPC hopes to achieve broad-based phenotyping of 20,000 KO strains. About 30% of these strains either are or are expected to be embryonic or perinatal lethal or subviable. A large portion of homozygous lethal mutations are expected to have viable heterozygous phenotypes. The scientific community has the unique opportunity to leverage these mouse strains while they are being created and bred as part of the IMPC adult mouse phenotyping effort to perform additional in depth phenotyping and research. This FOA will use the NIH Research Project (R01) award mechanism.</p>			
054197	Preclinical Research on Model Organisms to Predict Treatment Outcomes for Disorders Associated with Intellectual and Developmental Disabilities (R01)	National Institute of Child Health and Human Development/NIH/DHHS	PAR-16-215	07-May-2019	2,499,995 USD
	Contact Name	Melissa A. Parisi, MD, PhD			
	Contact Telephone	301-435-6880			
	Contact Email	parisima@mail.nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-16-215.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019			
	Synopsis	<p>National Institute of Child Health and Human Development (NICHD) invites applications from institutions/organizations addressing preclinical research in model organisms of neurodevelopmental disorders. Applications submitted to this FOA should propose to develop, validate, and/or calibrate outcome measures, surrogate markers, and biomarkers in model</p>			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>organisms that can inform and effectively translate to human clinical trials for individuals with intellectual and developmental disabilities (IDD). In addition, applications may propose to conduct rigorous, controlled and standardized preclinical animal trials designed for safety, toxicity, and efficacy prediction or to perform an independent validation of efficacy in animals prior to human clinical trials. The goal of this FOA is to accelerate and improve the preclinical testing of candidate treatments and therapeutic compounds in order to move promising new drug therapies into clinical trials. Potential applicants may be interested in the FOA "Outcome Measures For Use In Treatment Trials of Individuals with Intellectual and Developmental Disabilities". This FOA will use the NIH Research Project (R01) award mechanism.</p>			
057398	Trophoblast Differentiation and Function (R01)	National Institute of Child Health and Human Development/NIH/DHHS	PA-16-445	07-May-2019	Not Specified
	Contact Name	Koji Yoshinaga, Ph.D.			
	Contact Telephone	301-435-6992			
	Contact Email				
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-16-445.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020			
	Synopsis	<p>National Institute of Child Health and Human Development (NICHD) and National Institute of Allergy and Infectious Diseases (NIAID) invite applications for outstanding research in the area of trophoblast differentiation and function in relation to fertility and pregnancy, including the role of the immune system. It is anticipated that fundamental knowledge gained by this research will act as a solid foundation to hasten treatments for a number of placental-based pregnancy disorders, such as implantation failure, frequent pregnancy loss, preeclampsia, fetal growth restriction, and preterm birth. This FOA will use the NIH Research Project (R01) award mechanism.</p>			
059225	Fertility Status as a Marker for Overall Health (R01)	National Institute of Child Health and Human Development/NIH/DHHS	PA-17-091	05-Jun-2019	Not Specified
	Contact Name	Susan Taymans, PhD			
	Contact Telephone	301-496-6517			
	Contact Email	TaymansS@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-091.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020			
	Synopsis	<p>National Institute of Child Health and Human Development (NICHD) invites applications for research that explores the premise that fertility status can be a marker for overall health. It is clear that chronic conditions such as cancer, diabetes, and</p>			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>obesity can impair fertility, however less is known about the extent to which fertility status can impact or act as a marker for overall health. Data suggest that infertility is not necessarily a unique disease of the reproductive axis, but is often physiologically or genetically linked with other diseases and conditions. Recent epidemiologic studies demonstrate links between fertility status in both males and females and various somatic diseases and disorders. Taken together, these data strongly suggest that fertility status can be a window into overall health. This FOA focuses on studies evaluating fertility as a marker for overall health and therefore applications that look at the effects of a disease or disorder on fertility are outside the scope of this program. This FOA will use the NIH Research Project (R01) award mechanism.</p>			
068388	Safety and Outcome Measures of Pain Medications Used in Children and Pregnant Women (R01 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-038	07-May-2019	Not Specified
	Contact Name	Zhaoxia Ren, MD, PhD			
	Contact Telephone	301-402-9340			
	Contact Email	zren@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-038.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020			
	Synopsis	<p>National Institute of Child Health and Human Development (NICHD) invites applications to (1) promote preclinical, translational, clinical and epidemiological research in pain medications use in children or in pregnant women to fill knowledge gaps in safe use of the pain medications in these special populations; and (2) develop effective instruments or approaches to assess and evaluate maternal and child outcomes of pain medication treatments. There is a need for data on pain medications used in children and pregnant women to be shared and made available to the scientific community for future studies and to encourage replication of findings and meeting the goal of further advancing research in this area. This FOA will use the NIH Research Project (R01) award mechanism.</p>			
068381	Advancing Understanding, Prevention, and Management of Infections Transmitted from Women to their Infants (R21 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-092	07-May-2019	275,000 USD
	Contact Name	Nahida Chakhtoura, MD, MsGH (Obstetrics)			
	Contact Telephone	301-435-6872			
	Contact Email	nahida.chakhtoura@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-092.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019			
	Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications to stimulate investigations including			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		translational, epidemiologic and clinical studies and trials that improve the understanding, prevention and clinical outcomes of non-HIV infections transmitted from women to their offspring during pregnancy, labor and delivery, and breastfeeding. NICHD is committed to supporting research that will increase scientific understanding of and treatments for high-priority perinatal infections. This FOA will use the NIH R21 Exploratory/Developmental Grant award mechanism.			
068380	Advancing Understanding, Prevention, and Management of Infections Transmitted from Women to their Infants (R01 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-031	07-May-2019	Not Specified

Contact Name	Nahida Chakhtoura, MD, MsGH (Obstetrics)
Contact Telephone	301-435-6872
Contact Email	nahida.chakhtoura@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-031.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019
Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications to stimulate investigations including translational, epidemiologic and clinical studies and trials that improve the understanding, prevention and clinical outcomes of non-HIV infections transmitted from women to their offspring during pregnancy, labor and delivery, and breastfeeding. NICHD is committed to supporting research that will increase scientific understanding of and treatments for high-priority perinatal infections. This FOA will use the NIH Research Project (R01) award mechanism.

065330	Pregnancy in Women with Disabilities (R03)	National Institute of Child Health and Human Development/NIH/DHHS	PA-17-451	17-May-2019 [LOI/Pre-App] [Optional]	100,000 USD
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Contact Name	Maurice Davis, DHA, MPA, MHSA
Contact Telephone	301-435-6887
Contact Email	Maurice.Davis@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-451.html
Deadline Dates (ALL)	17-May-2019 [LOI/Pre-App][Optional], 16-Jun-2019 , 16-Sep-2019 [LOI/Pre-App][Optional], 16-Oct-2019 , 17-Jan-2020 [LOI/Pre-App][Optional], 16-Feb-2020 , 17-May-2020 [LOI/Pre-App][Optional], 16-Jun-2020
Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications for small research project grants (R03) investigating the incidence, course, and outcomes of pregnancy among women with disabilities. Areas of interest also include studies to inform preconceptional and antenatal counseling and strategies for addressing barriers to prenatal care, and management of pregnancy, the puerperium, and the transition to parenthood in order to optimize outcomes for women

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		with physical, intellectual and developmental, and/or sensory disabilities and their families. Applicants are encouraged to include women with disabilities and members of the community in the design and conduct of their research. This FOA will use the NIH Research Project (R01) award mechanism.			
065329	Pregnancy in Women with Disabilities (R01)	National Institute of Child Health and Human Development/NIH/DHHS	PA-17-452	06-May-2019 [LOI/Pre-App] [Optional]	Not Specified
	Contact Name	Maurice Davis, DHA, MPA, MHSA			
	Contact Telephone	301-435-6887			
	Contact Email	Maurice.Davis@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-452.html			
	Deadline Dates (ALL)	06-May-2019 [LOI/Pre-App][Optional], 05-Jun-2019 , 05-Sep-2019 [LOI/Pre-App][Optional], 05-Oct-2019 , 06-Jan-2020 [LOI/Pre-App][Optional], 05-Feb-2020 , 06-May-2020 [LOI/Pre-App], 05-Jun-2020			
	Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications investigating the incidence, course, and outcomes of pregnancy among women with disabilities. Areas of interest also include studies to inform preconceptional and antenatal counseling and strategies for addressing barriers to prenatal care, and management of pregnancy, the puerperium, and the transition to parenthood in order to optimize outcomes for women with physical, intellectual and developmental, and/or sensory disabilities and their families. Applicants are encouraged to include women with disabilities and members of the community in the design and conduct of their research. This FOA will use the NIH Research Project (R01) award mechanism.			
063272	Small Grants for Secondary Analyses of Existing Data Sets and Stored Biospecimens (R03)	National Institute of Child Health and Human Development/NIH/DHHS	PA-17-299	07-May-2019	100,000 USD
	Contact Name	Regina Bures, PhD			
	Contact Telephone	301-496-9485			
	Contact Email	regina.bures@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-299.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020			
	Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications that propose to conduct secondary analyses of publicly available NICHD-funded data sets or stored biospecimens. The goal of this program is to facilitate innovative yet cost-effective research utilizing data and biospecimens collected with NICHD resources. This program will use			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		the NIH Small Research Grant (R03) award mechanism.			
061033	Resource-Related Research Projects in the Epidemiology and Prevention of Pediatric Injury (R24)	National Institute of Child Health and Human Development/NIH/DHHS	PAR-17-228	19-Jun-2019	684,375,000 USD
	Contact Name	Ruth Brenner, MD, MPH			
	Contact Telephone	301-594-8668			
	Contact Email	brennerr@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-228.html			
	Deadline Dates (ALL)	19-Jun-2019 , 23-Oct-2019			
	Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications to develop research resources, for use by the broader scientific community, for furthering research in the scientific area of epidemiology and/or prevention of childhood injuries. Consistent with the research priorities of the Pediatric Trauma and Critical Illness Branch and the portfolio on Injury Prevention, Trauma and Emergency Care, the research resource should focus on areas most likely to cause death or disability, including, but not limited to, motor vehicle crashes, firearms, poisonings, drowning, self-injurious behavior, fires, burns, and suffocation. This FOA will use the NIH R24 Resource-Related Research Projects award mechanism.			
068395	Characterization of the Adolescent Reproductive Transition (R21 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-045	16-Jun-2019	275,000 USD
	Contact Name	Esther Eisenberg, MD MPH			
	Contact Telephone	301-496-6516			
	Contact Email	eisenbes@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-045.html			
	Deadline Dates (ALL)	16-Jun-2019			
	Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications from the scientific community to support outstanding research in the area of puberty and the trajectory of sexual development. Research using new technologies and approaches is needed to fill knowledge gaps and advance understanding of normative sexual development in both males and females. It is anticipated that the findings of studies supported by this FOA will advance knowledge of puberty and the establishment of reproductive competence. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
068396	Characterization of the Adolescent Reproductive Transition (R03 Clinical)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-046	16-Jun-2019	100,000 USD

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Trial Optional	Human Development/NIH/DHHS			
	Contact Name	Esther Eisenberg, MD MPH			
	Contact Telephone	301-496-6516			
	Contact Email	eisenbes@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-046.html			
	Deadline Dates (ALL)	16-Jun-2019			
	Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications from the scientific community to support outstanding research in the area of puberty and the trajectory of sexual development. Research using new technologies and approaches is needed to fill knowledge gaps and advance understanding of normative sexual development in both males and females. It is anticipated that the findings of studies supported by this FOA will advance knowledge of puberty and the establishment of reproductive competence. This FOA will use the NIH R03 Small Grant Program award mechanism.			
068392	Safety and Outcome Measures of Pain Medications Used in Children and Pregnant Women (R21 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-043	07-May-2019	275,000 USD
	Contact Name	Zhaoxia Ren, MD, PhD			
	Contact Telephone	301-402-9340			
	Contact Email	zren@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-043.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020			
	Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications to (1) promote preclinical, translational, clinical and epidemiological research in pain medications use in children or in pregnant women to fill knowledge gaps in safe use of the pain medications in these special populations; and (2) develop effective instruments or approaches to assess and evaluate maternal and child outcomes of pain medication treatments. There is a need for data on pain medications used in children and pregnant women to be shared and made available to the scientific community for future studies and to encourage replication of findings and meeting the goal of further advancing research in this area. This FOA will use the NIH R21 Exploratory/Developmental Grant award mechanism.			
068393	Safety and Outcome Measures of Pain Medications Used in Children and Pregnant Women (R03 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-044	07-May-2019	100,000 USD

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Contact Name	Zhaoxia Ren, MD, PhD			
	Contact Telephone	301-402-9340			
	Contact Email	zren@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-044.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020			
	Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications to (1) promote preclinical, translational, clinical and epidemiological research in pain medications use in children or in pregnant women to fill knowledge gaps in safe use of the pain medications in these special populations; and (2) develop effective instruments or approaches to assess and evaluate maternal and child outcomes of pain medication treatments. There is a need for data on pain medications used in children and pregnant women to be shared and made available to the scientific community for future studies and to encourage replication of findings and meeting the goal of further advancing research in this area. This FOA will use the NIH R03 Small Grant Program award mechanism.			

069006	Fertility Status as a Marker for Overall Health (R21 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-049	16-Jun-2019	275,000 USD
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	Contact Name	Susan Taymans, PhD			
	Contact Telephone	301-496-6517			
	Contact Email	TaymansS@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-049.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020			
	Synopsis	National Institute of Child Health and Human Development (NICHD), National Institute of Environmental Health Sciences (NIEHS), and Office of Disease Prevention (ODP) invite applications for exploratory/developmental research that explores the premise that fertility status can be a marker for overall health. It is clear that chronic conditions such as cancer, diabetes, and obesity can impair fertility, however less is known about the extent to which fertility status can impact or act as a marker for overall health. Data suggest that infertility is not necessarily a unique disease of the reproductive axis, but is often physiologically or genetically linked with other diseases and conditions. Recent epidemiologic studies demonstrate links between fertility status in both males and females and various somatic diseases and disorders. Taken together, these data strongly suggest that fertility status can be a window into overall health. This FOA focuses on studies evaluating fertility as a marker for overall health and therefore applications that look at the effects of a disease or disorder on fertility are outside the scope of this program. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
069001	Zika Virus (ZIKV) Complications (R21 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-048	07-May-2019	275,000 USD
	Contact Name	Nahida Chakhtoura MD, MsGH			
	Contact Telephone	301-435-6872			
	Contact Email	nahida.chakhtoura@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-048.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020			
	Synopsis	<p>National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research on Zika virus (ZIKV) and its complications. ZIKV is a single-stranded RNA virus of the Flaviviridae family. It is transmitted to humans primarily through the bites of infected Aedes mosquitoes, though both perinatal/in utero and sexual transmission have been reported. Initially discovered in 1947, it has been reported in the Americas since 2014, with a major outbreak in Brazil starting in 2015. Disease is seen in about 20% of infected people and is usually self-limited. However, an association between ZIKV infection in pregnant women and severe microcephaly in their babies has been very concerning. Additionally the virus has been found in blood, fueling growing concerns about the risk of transfusion-transmission with particular concern over severe outcomes in at risk transfusion recipient populations such as women who are pregnant. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.</p>			
068995	Trophoblast Differentiation and Function (R21 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-047	07-May-2019	275,000 USD
	Contact Name	Koji Yoshinaga, Ph.D.			
	Contact Telephone	301-435-6992			
	Contact Email	ky6a@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-047.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020			
	Synopsis	<p>National Institute of Child Health and Human Development (NICHD) and National Institute of Allergy and Infectious Diseases (NIAID) invite applications for outstanding research in the area of trophoblast differentiation and function in relation to fertility and pregnancy, including the role of the immune system. It is anticipated that fundamental knowledge gained by this research will act as a solid foundation to hasten treatments for a number of placental-based pregnancy disorders, such as implantation failure, frequent pregnancy loss, preeclampsia, fetal growth restriction, and preterm birth. This FOA will use the NIH R21 Exploratory/Developmental Grant award mechanism.</p>			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
072577	Innovative Therapies and Tools for Screenable Disorders in Newborns (R01 - Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PAR-18-689	07-May-2019	Not Specified
	Contact Name	Melissa Parisi, MD, PhD			
	Contact Telephone	301-435-6880			
	Contact Email	parisima@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-689.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research relevant to the development of therapeutic interventions for potentially fatal or disabling conditions that have been identified through newborn screening, as well as "high priority" genetic conditions where screening may be possible in the near future. Demonstrating the benefits of treatment is often a primary criterion for including a condition on a newborn screening panel; therefore, for this FOA, a "high priority" condition is one where screening is not currently recommended but would significantly benefit from early identification and treatment. This program will use the NIH Research Project (R01) award mechanism.			
072575	Developmental Pharmacodynamics and Models of Drug Effects in Pediatrics (R01 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-688	07-May-2019	Not Specified
	Contact Name	George P. Giacoia MD			
	Contact Telephone	301-496-5589			
	Contact Email	giacoia@exchange.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-688.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021			
	Synopsis	National Institute of Child Health and Human Development (NICHD) and National Institute of Mental Health (NIMH) invite applications for multidisciplinary, investigator-initiated basic translational and clinical research in developmental pharmacodynamics. This FOA seeks grant applications that propose studies to increase and establish data on developmental pharmacodynamics in the pediatric age groups and allows the determination of pharmacokinetic-pharmacodynamic relationship of drugs used in this population. This FOA will use the NIH Research Project (R01) award mechanism.			
072576	Developmental Pharmacodynamics and Models of Drug Effects in	National Institute of Child Health and	PA-18-687	07-May-2019	100,000 USD

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Pediatrics (R03 Clinical Trial Optional)		Human Development/NIH/DHHS		
	Contact Name	George P. Giacoia MD			
	Contact Telephone	301-496-5589			
	Contact Email	giacoia@exchange.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-687.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021			
	Synopsis	National Institute of Child Health and Human Development (NICHD) and National Institute of Mental Health (NIMH) invite applications for multidisciplinary, investigator-initiated basic translational and clinical research in developmental pharmacodynamics. This FOA seeks grant applications that propose studies to increase and establish data on developmental pharmacodynamics in the pediatric age groups and allows the determination of pharmacokinetic-pharmacodynamic relationship of drugs used in this population. This FOA will use the NIH R03 Small Grant Program award mechanism.			
070178	Studies in Neonatal and Pediatric Resuscitation (R01 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-491	07-May-2019	Not Specified
	Contact Name	Marion Koso-Thomas, M.D, MPH			
	Contact Telephone	301-435-6873			
	Contact Email	kosomari@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-491.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021			
	Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications for research on a wide range of topics related to neonatal and pediatric resuscitation. Possible topics may include, but are not limited to: fetal-neonatal transitional cardiovascular and pulmonary physiology, optimizing steps of resuscitation, management of third stage of labor and its effect on the fetus, resuscitation of children with malformations, effect of resuscitation on long-term outcomes and post-resuscitation practices. Applications can include epidemiological studies, studies utilizing fetal-neonatal animal models, computer or other information-technology-based simulations or study designs, clinical observational studies, analyses of pre-existing national or regional datasets, opportunistic studies, prospective randomized controlled trials, or any combinations thereof. It is anticipated that the results from well-conducted studies will enable translation of knowledge into evidence-based resuscitation practices ensuring a optimal short- and long-term outcomes for all newborn infants and children. This			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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FOA will use the NIH R03 Small Grant Program award mechanism.

070172	Studies in Neonatal and Pediatric Resuscitation (R01 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-485	07-May-2019	Not Specified
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Contact Name	Marion Koso-Thomas, M.D, MPH
Contact Telephone	301-435-6873
Contact Email	kosomari@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-485.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021
Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications for research on a wide range of topics related to neonatal and pediatric resuscitation. Possible topics may include, but are not limited to: fetal-neonatal transitional cardiovascular and pulmonary physiology, optimizing steps of resuscitation, management of third stage of labor and its effect on the fetus, resuscitation of children with malformations, effect of resuscitation on long-term outcomes and post-resuscitation practices. Applications can include epidemiological studies, studies utilizing fetal-neonatal animal models, computer or other information-technology-based simulations or study designs, clinical observational studies, analyses of pre-existing national or regional datasets, opportunistic studies, prospective randomized controlled trials, or any combinations thereof. It is anticipated that the results from well-conducted studies will enable translation of knowledge into evidence-based resuscitation practices ensuring a optimal short- and long-term outcomes for all newborn infants and children. This FOA will use the NIH Research Project (R01) award mechanism.

070455	Discovery of Molecular Targets for Pregnancy-Related/Induced Diseases and Development of Therapeutics to Prevent/Treat These Diseases (R01 - Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PAR-18-511	07-May-2019	Not Specified
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Contact Name	Ekaterini Tsilou, MD
Contact Telephone	301-496-6287
Contact Email	tsiloue@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-511.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021
Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications that will identify molecular targets

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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for pregnancy associated/induced disorders and will lead to the development of new safer and more effective medications for use in pregnancy. This FOA will use the NIH Research Project (R01) award mechanism.

072586	Innovative Therapies and Tools for Screenable Disorders in Newborns (R21 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PAR-18-691	07-May-2019	275,000 USD
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Contact Name	Melissa Parisi, MD, PhD
Contact Telephone	301-435-6880
Contact Email	parisima@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-691.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research relevant to the development of therapeutic interventions for potentially fatal or disabling conditions that have been identified through newborn screening, as well as "high priority" genetic conditions where screening may be possible in the near future. Demonstrating the benefits of treatment is often a primary criterion for including a condition on a newborn screening panel; therefore, for this FOA, a "high priority" condition is one where screening is not currently recommended but would significantly benefit from early identification and treatment. This program will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

072588	Innovative Therapies and Tools for Screenable Disorders in Newborns (R03 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PAR-18-690	07-May-2019	100,000 USD
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Contact Name	Melissa Parisi, MD, PhD
Contact Telephone	301-435-6880
Contact Email	parisima@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-690.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research relevant to the development of therapeutic interventions for potentially fatal or disabling conditions that have been identified through newborn screening, as well as "high priority" genetic conditions where screening may be possible in the near future. Demonstrating the benefits of treatment is often a primary criterion for including a condition on a newborn screening

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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panel; therefore, for this FOA, a "high priority" condition is one where screening is not currently recommended but would significantly benefit from early identification and treatment. This program will use the NIH R03 Small Grant Program award mechanism.

073287	Research on the Health of Transgender and Gender Nonconforming Populations (R21 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-728	07-May-2019	275,000 USD
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Contact Name	Della B. White, PhD
Contact Telephone	301-435-2712
Contact Email	whitede@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-728.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research on the health of transgender and gender nonconforming people of all ages, including both youth and adults who are questioning their gender identity and those individuals who are making or who have made a transition from being identified as one gender to the other. This group encompasses individuals whose gender identity differs from the sex on their original birth certificate or whose gender expression varies significantly from what is traditionally associated with or typical for that sex. This FOA will use the NIH R21 Exploratory/Developmental Grant award mechanism.

073285	Research on the Health of Transgender and Gender Nonconforming Populations (R01 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-729	07-May-2019	Not Specified
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Contact Name	Della B. White, PhD
Contact Telephone	301-435-2712
Contact Email	whitede@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-729.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research on the health of transgender and gender nonconforming people of all ages, including both youth and adults who are questioning their gender identity and those individuals who are making or who have made a transition from being identified as one gender to the other. This group encompasses individuals whose gender identity differs from the sex on their original birth certificate or

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whose gender expression varies significantly from what is traditionally associated with or typical for that sex. This FOA will use the NIH Research Project (R01) award mechanism.

074839	Patient Safety in the Context of Perinatal, Neonatal, and Pediatric Care (R03 - Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-791	07-May-2019	100,000 USD
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Contact Name	Marion Koso-Thomas, M.D, MPH
Contact Telephone	301-435-6873
Contact Email	kosomari@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-791.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021
Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications for a wide range of collaborative research projects related to patient safety in the context of perinatal, neonatal and pediatric care both in routine hospital settings and in intensive care units. The FOA welcomes applications related to (but not limited to): the epidemiology of various domains of medical errors and consequent patient harm; assessing the factors at various levels that contribute to such errors; and intervention strategies at individual, systems, and institutional-levels to help reduce and eliminate medical errors. It is anticipated that knowledge gained from these projects will help develop strategies to deliver highest quality of healthcare to all newborn infants and children with utmost safety and effectiveness. This FOA will use the NIH R03 Small Grant Program award mechanism.

070065	NICHD Exploratory/Developmental Research Grant (R21 - Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-482	07-May-2019	275,000 USD
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Contact Name	NICHD Referral Office
Contact Telephone	
Contact Email	NICHDReferral@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-482.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021
Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications for exploratory and developmental research projects that fall within the NICHD mission by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.				
070064	NICHD Small Grant Program (R03 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-481	07-May-2019	100,000 USD
	Contact Name	NICHD Referral Office			
	Contact Telephone				
	Contact Email	NICHDReferral@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-481.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021			
	Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications for small research projects that can be carried out in a short period of time with limited resources. The R03 activity code supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. This FOA will use the NIH R03 Small Grant Program award mechanism.			
070059	NICHD Research Project Grant (R01 - Clinical Trial Required)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-480	07-May-2019	Not Specified
	Contact Name	NICHD Referral Office			
	Contact Telephone				
	Contact Email	NICHDReferral@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-480.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021			
	Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications for clinical trials that fall within the NICHD mission. This FOA will use the NIH Research Project (R01) award mechanism.			
070412	Drug Repurposing for Conditions Affecting Neonates and Pregnant Women (R01 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PAR-18-506	07-May-2019	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Name Ekaterini Tsilou. MD</p> <p>Contact Telephone 301-496-6287</p> <p>Contact Email tsiloue@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-506.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021</p> <p>Synopsis National Institute of Child Health and Human Development (NICHD) invites applications to repurpose already FDA approved drugs for new neonatal and obstetric indications, in order to overcome the difficulties associated with the traditional development of drugs appropriate for use in neonates and pregnant women and facilitate treatment of these vulnerable populations. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
074832	Patient Safety in the Context of Perinatal, Neonatal, and Pediatric Care (R01 - Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-790	07-May-2019	Not Specified
	<p>Contact Name Marion Koso-Thomas, M.D, MPH</p> <p>Contact Telephone 301-435-6873</p> <p>Contact Email kosomari@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-790.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021</p> <p>Synopsis National Institute of Child Health and Human Development (NICHD) invites applications for a wide range of collaborative research projects related to patient safety in the context of perinatal, neonatal and pediatric care both in routine hospital settings and in intensive care units. The FOA welcomes applications related to (but not limited to): the epidemiology of various domains of medical errors and consequent patient harm; assessing the factors at various levels that contribute to such errors; and intervention strategies at individual, systems, and institutional-levels to help reduce and eliminate medical errors. It is anticipated that knowledge gained from these projects will help develop strategies to deliver highest quality of healthcare to all newborn infants and children with utmost safety and effectiveness. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
074138	Identification and Management of Behavioral Symptoms and Mental Health Conditions in Individuals with Intellectual Disabilities (R01 - Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PAR-18-766	07-May-2019	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Name Tracy King, MD, MPH</p> <p>Contact Telephone 301-402-1822</p> <p>Contact Email tracy.king@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-766.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021</p> <p>Synopsis National Institute of Child Health and Human Development (NICHD) invites applications focusing on identification and management of behavioral symptoms and mental health conditions in individuals with intellectual disabilities (ID). Specific areas of interest for this funding opportunity are (1) applications to develop and validate assessment tools that reliably identify behavioral symptoms or diagnose mental health conditions in individuals with ID, and (2) applications studying the pharmacokinetics, safety and efficacy of specific psychotropic medications for treatment of behavioral symptoms or mental health conditions in individuals with ID. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
075624	The Role of Epitranscriptomics in Development and Disease (R01 - Clinical Trial Not Allowed)	National Institute of Child Health and Human Development/NIH/DHHS	PAR-18-830	03-Jun-2019	499,999 USD
	<p>Contact Name Stuart B. Moss, PhD</p> <p>Contact Telephone 301-435-6979</p> <p>Contact Email mossstua@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-830.html</p> <p>Deadline Dates (ALL) 03-Jun-2019 , 03-Mar-2020 , 07-Nov-2020 , 03-Jun-2021</p> <p>Synopsis National Institute of Child Health and Human Development (NICHD), National Cancer Institute (NCI), and National Eye Institute (NEI) invite applications for research in the area of epitranscriptomics, i.e., the chemical modifications of RNA. Evidence is accumulating that RNA modifications regulate the function of both coding and noncoding RNAs, suggesting that these modifications are involved in both development, and in health and disease. Yet the extent and types of these RNA modifications as well as their roles in particular biological processes remain either poorly understood or not known. The goal of the FOA is to promote research into the role of RNA chemical modifications in the initiation and progression of various developmental processes and disease states and conditions relevant to the scientific mission of the participating ICs. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
075841	Role of Gut Microbiome in Regulating Reproduction and Its Impact on Fertility Status in Women Living with and Without HIV (R21 Clinical Trial)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-839	07-May-2019	275,000 USD

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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[Optional](#)

Contact Name	Ravi Ravindranath, PhD
Contact Telephone	301-435-6889
Contact Email	ravindr@niddk.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-839.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021
Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications for research related to the role of the gut microbiome in regulating metabolism and reproduction, and its impact on fertility status. The overarching goal is to gain fundamental insight into the possible role of the gut microbiome in regulating reproduction through hypothalamo-pituitary-gonadal (HPG), hypothalamo-pituitary-adrenal (HPA), and hypothalamo-pituitary-thyroid (HPT) axes in the brain. The results of the study could lead to development of diagnostic markers (signature microbiomes) for reproductive and metabolic failure. The project is pertinent to multiple portfolios in the Fertility and Infertility Branch, e.g., basic ovarian biology, fertility preservation, assisted reproductive technology, spermatogenesis and sperm function, and therapeutic interventions to infertility. The emphasis on the gut microbiome and its impact on reproduction through its effects on HPG, HPA, and HPT axes leading to obesity, metabolic syndrome, stress disorders, infection and anxiety is also of interest to the Maternal and Pediatric infectious disease Branch, Pediatric Growth and Nutrition Branch and Intellectual and Developmental Disabilities Branch. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

075836	Role of Gut Microbiome in Regulating Reproduction and Its Impact on Fertility Status in Women Living with and Without HIV (R01 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-838	07-May-2019	2,499,995 USD
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Contact Name	Ravi Ravindranath, PhD
Contact Telephone	301-435-6889
Contact Email	ravindr@niddk.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-838.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021
Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications for research related to the role of the gut microbiome in regulating metabolism and reproduction, and its impact on fertility status. The overarching goal is to

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>gain fundamental insight into the possible role of the gut microbiome in regulating reproduction through hypothalamo-pituitary-gonadal (HPG), hypothalamo-pituitary-adrenal (HPA), and hypothalamo-pituitary-thyroid (HPT) axes in the brain. The results of the study could lead to development of diagnostic markers (signature microbiomes) for reproductive and metabolic failure. The project is pertinent to multiple portfolios in the Fertility and Infertility Branch, e.g., basic ovarian biology, fertility preservation, assisted reproductive technology, spermatogenesis and sperm function, and therapeutic interventions to infertility. The emphasis on the gut microbiome and its impact on reproduction through its effects on HPG, HPA, and HPT axes leading to obesity, metabolic syndrome, stress disorders, infection and anxiety is also of interest to the Maternal and Pediatric infectious disease Branch, Pediatric Growth and Nutrition Branch and Intellectual and Developmental Disabilities Branch. This FOA will use the NIH Research Project (R01) award mechanism.</p>			
061396	Development of Appropriate Pediatric Formulations and Pediatric Drug Delivery Systems (R01)	National Institute of Child Health and Human Development/NIH/DHHS	PAR-17-193	07-May-2019	Not Specified
	Contact Name	George P. Giacoia, M.D.			
	Contact Telephone	301-496-5589			
	Contact Email	giacoia@exchange.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-193.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020			
	Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications to address different and complementary research needs for the development and acceptability of pediatric drug formulations in different age groups. Development and testing of novel pediatric drug delivery systems is also part of this initiative. This FOA will use the NIH Research Project (R01) award mechanism.			
062078	Promoting NICHD Areas of Research for HIV/AIDS in Maternal and Child Health (R01)	National Institute of Child Health and Human Development/NIH/DHHS	PA-17-262	07-May-2019	Not Specified
	Contact Name	Samantha C. Calabrese, MPH			
	Contact Telephone	301-827-7568			
	Contact Email	samantha.calabrese@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-262.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020			
	Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications for HIV/AIDS research by addressing			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		scientific areas of primary interest to NICHD, Maternal and Pediatric Infectious Disease Branch (MPIDB) and the Office of AIDS Research (OAR). This FOA will further explain our interests over the next three years. This FOA will use the NIH Research Project (R01) award mechanism.			
061506	Genetic Susceptibility & Variability of Human Structural Birth Defects (R01)	National Institute of Child Health and Human Development/NIH/DHHS	PAR-17-236	05-Jun-2019	2,499,995 USD
	Contact Name	Lorette C. Javois, Ph.D.			
	Contact Telephone	301-496-5541			
	Contact Email	javoisl@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-236.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite innovative applications that will inform our understanding of structural birth defects through the use of animal models in conjunction with translational/clinical approaches. Applicants are encouraged to take advantage of advances in genetics, biochemistry, molecular, and developmental biology to identify specific genetic, epigenetic, environmental, or gene/environment interactions associated with the susceptibility to and variability of structural birth defects in human populations. Applicants funded through this FOA will join the NICHD Birth Defects Working Group and participate in annual meetings designed to provide a forum to discuss research progress, exchange ideas, share resources, and foster collaborations relevant to the goals of the NICHD's Birth Defects Initiative. This program will use the NIH Research Project (R01) award mechanism.			
060364	Biomarkers: Bridging Pediatric and Adult Therapeutics (R21)	National Institute of Child Health and Human Development/NIH/DHHS	PAR-17-169	07-May-2019	275,000 USD
	Contact Name	George P. Giacoia, MD			
	Contact Telephone	301-496-5589			
	Contact Email	gg65m@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-169.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020			
	Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications that propose adapting adult biomarkers to children. This would include the application and validation of biomarkers developed in adults to pediatric diagnosis, prognosis, and estimation of disease progression, toxicity and response to therapy. Projects supported by this FOA will include those biomarkers that correlate with a clinical observation, have been extensively studied in adults, and for which			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		there is solid evidence that they have pediatric applications. Discovery of new biomarkers for use in new drug development or in preclinical studies is also part of this FOA. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.			
061397	Development of Appropriate Pediatric Formulations and Pediatric Drug Delivery Systems (R21)	National Institute of Child Health and Human Development/NIH/DHHS	PAR-17-192	07-May-2019	275,000 USD
	Contact Name	George P. Giacoia, M.D.			
	Contact Telephone	301-496-5589			
	Contact Email	giacoia@exchange.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-192.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020			
	Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications to address different and complementary research needs for the development and acceptability of pediatric drug formulations in different age groups. This FOA also encourages the development of novel drug delivery systems in the pediatric population. Investigators are encouraged to explore approaches and concepts new to the area of pediatric formulation development and testing and use newly developed techniques superior to the ones currently used in the field. Applications submitted under this mechanism should be exploratory and novel. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.			
061404	Development of Appropriate Pediatric Formulations and Pediatric Drug Delivery Systems (R03)	National Institute of Child Health and Human Development/NIH/DHHS	PAR-17-191	07-May-2019	100,000 USD
	Contact Name	George P. Giacoia, M.D.			
	Contact Telephone	301-496-5589			
	Contact Email	giacoia@exchange.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-191.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020			
	Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications to address different and complementary research needs for the development and acceptability of pediatric drug formulations in different age groups. This FOA also encourages the development of novel drug delivery systems in the pediatric population. Investigators are encouraged to explore approaches and concepts new to the area of pediatric formulation development and testing and use newly developed techniques superior to the ones currently used in the field. Applications submitted under this mechanism should be exploratory and novel. This FOA will use the NIH R03 Small Grant Program grant mechanism.			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
075633	The Role of Epitranscriptomics in Development and Disease (R21 - Clinical Trial Not Allowed)	National Institute of Child Health and Human Development/NIH/DHHS	PAR-18-831	03-Jun-2019	275,000 USD
	Contact Name	Stuart B. Moss, PhD			
	Contact Telephone	301-435-6979			
	Contact Email	mossstua@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-831.html			
	Deadline Dates (ALL)	03-Jun-2019 , 03-Mar-2020 , 07-Nov-2020 , 03-Jun-2021			
	Synopsis	<p>National Institute of Child Health and Human Development (NICHD), National Cancer Institute (NCI), and National Eye Institute (NEI) invite applications for research in the area of epitranscriptomics, i.e., the chemical modifications of RNA. Evidence is accumulating that RNA modifications regulate the function of both coding and noncoding RNAs, suggesting that these modifications are involved in both development, and in health and disease. Yet the extent and types of these RNA modifications as well as their roles in particular biological processes remain either poorly understood or not known. The goal of the FOA is to promote research into the role of RNA chemical modifications in the initiation and progression of various developmental processes and disease states and conditions relevant to the scientific mission of the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD). This FOA will use the NIH R21 Exploratory/Developmental Research Grant) award mechanism.</p>			
078591	Small Research Grants for Analyses of Data for the Gabriella Miller Kids First Data Resource (R03 - Clinical Trial Not Allowed)	National Institute of Child Health and Human Development/NIH/DHHS	PAR-19-069	07-May-2019	200,000 USD
	Contact Name	James N. Coulombe, Ph.D.			
	Contact Telephone	301-451-1390			
	Contact Email	CoulombeJ@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-069.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019			
	Synopsis	<p>The NIH Common Fund has established the Gabriella Miller Kids First Pediatric Research Program (Kids First) to develop a pediatric research data resource populated by genome sequence and phenotype data that will be of high value for the communities of investigators who study the genetics of childhood cancers and/or structural birth defects. The goal of the Gabriella Miller Kids First Pediatric Data Resource is to build a collection of curated genomic and phenotypic data from childhood cancer and birth defects cohorts and provide a central portal where data and analysis tools will be readily accessible to the research community. Access to these data will promote comprehensive and cross-cutting research and</p>			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		collaboration leading to more refined diagnostic capabilities and ultimately more targeted therapies. This FOA is intended to support meritorious small research projects focused on the development and analyses of childhood cancer and/or structural birth defects datasets that are part of the Kids First Data Resource or could be included in the Kids First Data Resource. Development of statistical methodology appropriate for analyzing genome-wide data relevant to childhood cancer and/or structural birth defects may also be proposed.			
079181	Academic Research Enhancement Award for Undergraduate-Focused Institutions (R15 - Clinical Trial Required)	National Institute of Child Health and Human Development/NIH/DHHS	PAR-19-133	07-May-2019	300,000 USD
	Contact Name	Mahua Mukhopadhyay, PhD			
	Contact Telephone	301-435-6886			
	Contact Email	mukhopam@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-133.html			
	Deadline Dates (ALL)	07-May-2019 , 25-Jun-2019 , 07-Sep-2019 , 25-Oct-2019 , 07-Jan-2020 , 25-Feb-2020 , 07-May-2020 , 25-Jun-2020 , 07-Sep-2020 , 25-Oct-2020 , 07-Jan-2021			
	Synopsis	The purpose of this Academic Research Enhancement Award (AREA) for Undergraduate-Focused Institutions is to support small scale research grants at institutions that do not receive substantial funding from the NIH, with an emphasis on providing biomedical research experiences for undergraduate students and enhancing the research environment at these applicant institutions. Eligible institutions must award baccalaureate science degrees and have received less than 6 million dollars per year of NIH support (total costs) in 4 of the last 7 fiscal years. This funding opportunity announcement (FOA) supports investigator-initiated mechanistic and/or minimal risk clinical trials addressing the mission and research interests of the participating NIH institutes. Minimal risk clinical trials are defined as those that do not require FDA oversight, do not intend to formally establish efficacy, and have low risks to potentially cause physical or psychological harm.			
068376	Characterization of the Adolescent Reproductive Transition (R01 Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	PA-18-033	05-Jun-2019	Not Specified
	Contact Name	Esther Eisenberg, MD MPH			
	Contact Telephone	301-496-6516			
	Contact Email	eisenbes@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-033.html			
	Deadline Dates (ALL)	05-Jun-2019			
	Synopsis	National Institute of Child Health and Human Development (NICHD) invites applications from the scientific community to			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		support outstanding research in the area of puberty and the trajectory of sexual development. Research using new technologies and approaches is needed to fill knowledge gaps and advance understanding of normative sexual development in both males and females. It is anticipated that the findings of studies supported by this FOA will advance knowledge of puberty and the establishment of reproductive competence. This FOA will use the NIH Research Project (R01) award mechanism.			
080581	RFA-HD-20-004 -- Medical Rehabilitation Research Resource (P2C Clinical Trial Optional)	National Institute of Child Health and Human Development/NIH/DHHS	RFA-HD-20-004	27-May-2019 [LOI/Pre-App] [Optional]	3,750,000 USD
	Contact Name	Ralph Nitkin, PhD			
	Contact Telephone	301-402-4206			
	Contact Email	rn21e@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-HD-20-004.html			
	Deadline Dates (ALL)	27-May-2019 [LOI/Pre-App][Optional], 27-Jun-2019			
	Synopsis	This is the renewal of a Funding Opportunity Announcement (FOA), issued by NICHD, NINDS, NIBIB, NIDCD, NCCIH, and NINR, National Institutes of Health, to invite grant applications from institutions/organizations that propose to build a research infrastructure center to promote external collaboration with the medical rehabilitation community. The aim of this FOA is to create a national network of research centers that provide access to collateral expertise in biomedical, behavioral, engineering, and/or psychosocial fields that are particularly relevant to medical rehabilitation research and the needs of people with chronic physical disabilities. Specifically, the NIH is interested in addressing gaps in the rehabilitation research portfolio and is particularly interested in the following high-priority areas: pediatric rehabilitation; personalized medicine approaches; family, caregiver, and community support; implementation and dissemination research; clinical trial design; strategies to explore and validate combination therapies; and, technology to track real-world outcomes.			
055994	NIDCR Small Research Grants for Secondary Analysis of FaceBase Data (R03)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-16-362	16-Jun-2019	200,000 USD
	Contact Name	Steven B. Scholnick, Ph.D.			
	Contact Telephone	301-827-4651			
	Contact Email	scholnis@nidcr.nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-16-362.html			
	Deadline Dates (ALL)	16-Jun-2019			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	National Institute of Dental and Craniofacial Research (NIDCR) invites applications for meritorious research projects that conduct secondary data analyses of these FaceBase datasets relevant to craniofacial development, human craniofacial conditions or traits, and animal models of those craniofacial conditions. Informatics projects that integrate data from multiple FaceBase datasets are especially encouraged. This program will use the NIH Small Research Grant (R03) award mechanism.			
055371	NIDCR Mentored Career Development Award to Promote Diversity in the Dental, Oral and Craniofacial Research Workforce (K01)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-16-321	07-May-2019	625,000 USD
	Contact Name	Lynn Mertens King, PhD			
	Contact Telephone	301-594-5006			
	Contact Email	lynn.king@nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-16-321.html			
	Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019			
	Synopsis	National Institute of Dental and Craniofacial Research (NIDCR) invites applications for the NIDCR Mentored Career Development Award. The award is designed to enhance the diversity of the independently funded dental, oral and craniofacial research workforce by providing a mentored research experience for eligible postdoctoral fellows and junior faculty who are from groups that have been shown to be underrepresented in the basic and clinical biomedical, behavioral, and social sciences. This award provides salary and research support for a sustained period of protected time for intensive research career development under the guidance of an experienced mentor. This FOA will use the NIH K01 Research Scientist Development Award - Research & Training award mechanism.			
055147	Factors Underlying Differences in Female and Male Presentation for Dental, Oral, and Craniofacial Diseases and Conditions (R21)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PA-16-296	07-May-2019	275,000 USD
	Contact Name	Amanda Melillo, PhD			
	Contact Telephone	301-594-9718			
	Contact Email	amanda.melillo@nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-16-296.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019			
	Synopsis	National Institute of Dental and Craniofacial Research (NIDCR), National Institute on Aging (NIA), and Office of Research on Women's Health (ORWH) invite applications for research on mechanisms underlying the manifestations of sex-based differences in Dental, Oral, and Craniofacial (DOC)-related diseases and conditions. Specifically, this initiative encourages			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		studies aimed at understanding immune reactivity, genetic variation, environmental triggers, aging, and hormonal changes as they affect sex-based differences in DOC-related diseases and conditions including, but not limited to, Sjögren's Syndrome (SS), orofacial pain, temporomandibular joint (TMJ) disorder (TMD), salivary gland tumors, and human papillomavirus (HPV)-associated oropharyngeal cancers. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.			
055146	Factors Underlying Differences in Female and Male Presentation for Dental, Oral, and Craniofacial Diseases and Conditions (R01)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PA-16-295	07-May-2019	Not Specified
	Contact Name	Amanda Melillo, PhD			
	Contact Telephone	301-594-9718			
	Contact Email	amanda.melillo@nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-16-295.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019			
	Synopsis	National Institute of Dental and Craniofacial Research (NIDCR), National Institute on Aging (NIA), and Office of Research on Women's Health (ORWH) invite applications for research on mechanisms underlying the manifestations of sex-based differences in Dental, Oral, and Craniofacial (DOC)-related diseases and conditions. Specifically, this initiative encourages studies aimed at understanding immune reactivity, genetic variation, environmental triggers, aging, and hormonal changes as they affect sex-based differences in DOC-related diseases and conditions including, but not limited to, Sjögren's Syndrome (SS), orofacial pain, temporomandibular joint (TMJ) disorder (TMD), salivary gland tumors, and human papillomavirus (HPV)-associated oropharyngeal cancers. This FOA will use the NIH Research Project (R01) award mechanism.			
053538	Precision Imaging of Oral Lesions (R21-Clinical Trial Not Allowed)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-18-788	07-May-2019	275,000 USD
	Contact Name	Chiayeng Wang, Ph.D.			
	Contact Telephone	301-827-4647			
	Contact Email	chiayeng.wang@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-788.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021			
	Synopsis	National Institute of Dental and Craniofacial Research (NIDCR) invites applications for the development, adaptation, optimization, and validation of accurate, reproducible, specific, and sensitive imaging approaches to improve diagnosis, treatment, and treatment monitoring for diseases and conditions in the oral cavity and oropharynx. This FOA will use the NIH			

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R21 Exploratory/Developmental Research Grant award mechanism.

069114	NIDCR Dentist Scientist Career Transition Award for Intramural Investigators (K22 Clinical Trial Required)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-18-360	07-May-2019	Not Specified
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Contact Name	Leslie A. Frieden, PhD
Contact Telephone	301-496-4263
Contact Email	leslie.frieden@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-360.html
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021
Synopsis	National Institute of Dental and Craniofacial Research (NIDCR) invites applications for the NIDCR Dentist Scientist Career Transition Award for Intramural Investigators (K22) program. provide highly qualified dentists in NIH Intramural postdoctoral fellowship positions with an opportunity to receive further mentored research experience in the NIH Intramural program, and then to provide them with independent funding to facilitate the transition of their research programs as new investigators at extramural institutions. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. This FOA will utilize the NIH K22 Career Transition Award mechanism.

069107	NIDCR Mentored Career Development Award to Promote Diversity in the Dental, Oral and Craniofacial Research Workforce (K01-Clinical Trial Required)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-18-359	07-May-2019	625,000 USD
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Contact Name	Lynn Mertens King, PhD
Contact Telephone	301-594-5006
Contact Email	lynn.king@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-359.html
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021
Synopsis	National Institute of Dental and Craniofacial Research (NIDCR) invites applications for the NIDCR Mentored Career Development Award. The award is designed to enhance the diversity of the independently funded dental, oral and craniofacial research workforce by providing a mentored research experience for eligible postdoctoral fellows and junior

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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faculty who are from groups that have been shown to be nationally underrepresented in the basic and clinical biomedical, behavioral, and social sciences. This award provides salary and research support for a sustained period of protected time for intensive research career development under the guidance of an experienced mentor. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. This FOA will use the NIH K01 Research Scientist Development Award - Research & Training award mechanism.

070273	NIDCR Dual Degree Dentist Scientist Pathway to Independence Award (K99/R00-Clinical Trial Required)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-18-432	07-May-2019	Not Specified
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Contact Name	Leslie A. Frieden, Ph.D.
Contact Telephone	301-496-4263
Contact Email	leslie.frieden@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-432.html
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021
Synopsis	National Institute of Dental and Craniofacial Research (NIDCR) invites applications for the Pathway to Independence Award (K99/R00). The primary purpose of the Pathway to Independence Award (K99/R00) program is to increase and maintain a strong cohort of new and talented independent dual degree dentist scientists. This program is designed to facilitate a timely transition of outstanding dual degree dentist scientists from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions by providing support for two years of mentored training and three to five years of independent research. The option for five years of independent (R00) support is available to accommodate clinical specialty training at no more than 3 person-months effort (25% effort) in any year of the R00 phase. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. This FOA will utilize the NIH K99/R00 Career Transition Award/Research Transition Award mechanism.

070589	NIDCR Clinical Trial Planning and Implementation Cooperative Agreement (UG3/UH3 Clinical Trial Required)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-18-547	07-May-2019	Not Specified
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Contact Name	J Dena Fischer, DDS, MSD, MS
Contact Telephone	301-594-4876
Contact Email	dena.fischer@nih.gov

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website Program URL Deadline Dates (ALL) Synopsis	https://grants.nih.gov/grants/guide/pa-files/PA-18-547.html 07-May-2019 , 06-Jun-2019 , 07-Sep-2019 , 08-Oct-2019 , 07-Jan-2020 , 06-Feb-2020 , 07-May-2020 , 08-Jun-2020 , 07-Sep-2020 , 06-Oct-2020 , 07-Jan-2021 National Institute of Dental and Craniofacial Research (NIDCR) invites applications for UG3/UH3 phased cooperative agreement research applications to plan and implement clinical trials within the mission of NIDCR. Awards made under this FOA will initially support a one-year milestone-driven planning phase (UG3), with possible transition to a clinical trial implementation phase of up to five years (UH3). Only UG3 projects that have met the scientific milestones and feasibility requirements may transition to the UH3 phase. The UG3/UH3 application must be submitted as a single application, following the instructions described in this FOA. The UG3 phase will permit the Program Director/Principal Investigator to finalize the study team and will support activities to develop: the final clinical protocol; the Clinical Investigator's Brochure (or equivalent), if needed; the data management system and other tools for data collection and quality management, safety and operational oversight plans; recruitment and retention strategies; and other essential documents such as the Manual of Procedures for the subsequent clinical trial in the UH3 phase. The UG3 planning phase is not designed for pre-clinical studies with animals, the collection of preliminary data on the efficacy of the intervention (such as pilot testing), or the collection of observational data from humans to support the rationale for a clinical trial. Evaluation of the potential subject population to determine individuals' eligibility for participation in the future UH3 trial is allowed in the UG3 phase but not required. The UH3 phase of the award will support the conduct of one investigator-initiated clinical trial. This FOA will use the NIH UG3/UH3 Exploratory/Developmental Phased Award Cooperative Agreement award mechanism.			
072634	Basic and Translational Oral Health Research Related to HIV/AIDS (R21 Clinical Trial Not Allowed)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PA-18-695	07-May-2019	275,000 USD
	Contact Name Contact Telephone Contact Email Sponsor Website Program URL Deadline Dates (ALL) Synopsis	Gallya Gannot, DMD, Ph.D. 301-451-5096 gallya.gannot@nih.gov https://grants.nih.gov/grants/guide/pa-files/PA-18-695.html 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 National Institute of Dental and Craniofacial Research (NIDCR) invites applications for innovative basic and translational research into mechanisms of HIV transmission, persistence, pathogenesis and co-morbidities in the oral cavity. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
072628	Basic and Translational Oral Health Research Related to HIV/AIDS (R01)	National Institute of Dental and	PA-18-699	07-May-2019	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
Clinical Trial Not Allowed		Craniofacial Research/NIH/DHHS			
	Contact Name	Gallya Gannot, DMD, Ph.D.			
	Contact Telephone	301-451-5096			
	Contact Email	gallya.gannot@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-699.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021			
	Synopsis	National Institute of Dental and Craniofacial Research (NIDCR) invites applications for innovative basic and translational research into mechanisms of HIV transmission, persistence, pathogenesis and co-morbidities in the oral cavity. This FOA will use the NIH Research Project (R01) award mechanism.			
074728	Precision Imaging of Oral Lesions (R01- Clinical Trial Not Allowed)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-18-787	07-May-2019	Not Specified
	Contact Name	Chiayeng Wang, Ph.D.			
	Contact Telephone	301-827-4647			
	Contact Email	chiayeng.wang@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-787.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for the development, adaptation, optimization, and validation of accurate, reproducible, specific, and sensitive imaging approaches to improve diagnosis, treatment, and treatment monitoring for diseases and conditions in the oral cavity and oropharynx. This FOA will use the NIH Research Project (R01) award mechanism.			
076575	Biologic Factors Underlying Dental, Oral, and Craniofacial Health Disparities (R21 - Clinical Trial Not Allowed)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PA-18-874	07-May-2019	275,000 USD
	Contact Name	Darren Weatherspoon, DDS, MPH			
	Contact Telephone	301-594-5394			
	Contact Email	darien.weatherspoon@mail.nih.gov			
	Sponsor Website				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-874.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021</p> <p>Synopsis National Institute of Dental and Craniofacial Research (NIDCR) and National Institute on Minority Health and Health Disparities (NIMHD) invite applications for investigator-initiated studies designed to identify and understand biologic factors (microbial, immune, genetic) that contribute to disparities in dental, oral, and craniofacial disease onset, progression, and persistence. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>				
076573	Biologic Factors Underlying Dental, Oral, and Craniofacial Health Disparities (R01 - Clinical Trial Not Allowed)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-18-875	07-May-2019	Not Specified
	<p>Contact Name Darien Weatherspoon, DDS, MPH</p> <p>Contact Telephone 301-594-5394</p> <p>Contact Email darien.weatherspoon@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-875.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021</p> <p>Synopsis National Institute of Dental and Craniofacial Research (NIDCR) and National Institute on Minority Health and Health Disparities (NIMHD) invite applications for investigator-initiated studies designed to identify and understand biologic factors (microbial, immune, genetic) that contribute to disparities in dental, oral, and craniofacial disease onset, progression, and persistence. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
060091	NIDCR Prospective Observational or Biomarker Clinical Validation Study Cooperative Agreement (U01)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-17-154	07-May-2019	Not Specified
	<p>Contact Name Dena Fischer, DDS, MSD, MS</p> <p>Contact Telephone 301-594-4876</p> <p>Contact Email dena.fischer@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-17-154.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute of Dental and Craniofacial Research (NIDCR) invites applications for investigator-initiated observational studies or biomarker validation studies that require prospective collection of data/biospecimens or continued analysis of</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		data/biospecimens collected as part of a previous cooperative agreement award from NIDCR. This program will use the NIH U01 Research Project Cooperative Agreements award mechanism.			
072035	NIDCR Behavioral and Social Intervention Clinical Trial Planning and Implementation Cooperative Agreement (UG3/UH3 Clinical Trial Required)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-18-656	07-May-2019	Not Specified
	Contact Name	Melissa W. Riddle, PhD			
	Contact Telephone	301-451-3888			
	Contact Email	riddleme@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-656.html			
	Deadline Dates (ALL)	07-May-2019 , 06-Jun-2019 , 07-Sep-2019 , 08-Oct-2019 , 07-Jan-2020 , 06-Feb-2020 , 07-May-2020 , 08-Jun-2020 , 07-Sep-2020 , 06-Oct-2020 , 07-Jan-2021			
	Synopsis	<p>National Institute of Dental and Craniofacial Research (NIDCR) invites research applications to plan and implement behavioral and social intervention clinical trials. Studies appropriate for this announcement include traditional clinical trials to develop and test behavior change interventions for preventing and treating dental, oral, or craniofacial conditions, as well as interventions that are used as tools to understand mechanisms of behavior change. Awards made under this FOA will initially support a milestone-driven planning phase (UG3) for up to 2 years, with possible transition to a clinical trial implementation phase of up to five years (UH3). Only UG3 projects that have met the scientific milestones and feasibility requirements may transition to the UH3 phase. The UG3/UH3 application must be submitted as a single application, following the instructions described in this FOA. The UG3 phase for behavioral and social intervention clinical trials will permit both scientific and operational planning activities. Scientific planning activities include small-scale data collection to assess the feasibility and/or acceptability of a planned behavioral or social intervention and associated study procedures (e.g., acceptability of study content or mode of delivery; feasibility of proposed data collection procedures; preliminary testing of intervention training and fidelity monitoring procedures). Operational planning activities include, at a minimum, development of: the final clinical protocol; the intervention manual or equivalent; the data management system and other tools for data and quality management, safety and operational oversight plans; recruitment and retention strategies; and other essential documents such as the Manual of Procedures for the subsequent clinical trial in the UH3 phase. The UH3 phase of the award will support the conduct of investigator-initiated intervention research at all stages, from early mechanistic research and intervention development (e.g., Stage 0 & I) through implementation and cost-effectiveness research (Stages IV/V). This FOA will use the NIH UG3/UH3 Exploratory/Developmental Phased Award Cooperative Agreement award mechanism.</p>			
079222	NIDCR Dual Degree Dentist Scientist Pathway to Independence Award (K99/R00 Independent Basic Experimental Studies with Humans)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-19-141	07-May-2019	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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[Required](#)

Contact Name	Leslie A. Frieden, PhD
Contact Telephone	301-496-4263
Contact Email	leslie.frieden@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-141.html
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022
Synopsis	The purpose of the NIDCR Dentist Scientist Pathway to Independence Award (K99/R00) program is to increase and maintain a strong cohort of new and talented independent dual degree dentist scientists. This program is designed to facilitate a timely transition of outstanding dual degree dentist scientists from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions by providing support for two years of mentored training and three to five years of independent research. The option for five years of independent (R00) support is available to accommodate clinical training in an advanced specialty education program at no more than 3 person-months effort (25% effort) in any year of the R00 phase. This Funding Opportunity Announcement is for basic science experimental studies involving humans, referred to in NOT-OD-18-212 as “prospective basic science studies involving human participants.” These studies fall within the NIH definition of a clinical trial and also meet the definition of basic research. Types of studies that should submit under this FOA include studies that prospectively assign human participants to conditions (i.e., experimentally manipulate independent variables) and that assess biomedical or behavioral outcomes in humans for the purpose of understanding the fundamental aspects of phenomena without specific application towards processes or products in mind. Studies conducted with specific applications toward processes or products in mind should submit under the appropriate ‘Clinical Trials Required’ FOA (PAR-18-432). Applicants not planning an independent clinical trial, or proposing to gain research experience in a clinical trial led by another investigator, must apply to companion FOA (PAR-19-144).

079225	NIDCR Dual Degree Dentist Scientist Pathway to Independence Award (K99/R00 Independent Clinical Trial Not Allowed)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-19-144	07-May-2019	Not Specified
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Contact Name	Leslie A. Frieden, PhD
Contact Telephone	301-496-4263
Contact Email	leslie.frieden@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-144.html
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	<p>This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. Applicants proposing a clinical trial or an ancillary clinical trial as lead investigator, should apply to the companion FOA (PAR-18-432). Applicants proposing basic experimental studies in humans referred to in NOT-OD-18-212 as "prospective basic science studies involving human participants" should apply to the companion Basic Experimental Studies with Humans FOA (PAR-19- 141). The purpose of the NIDCR Dentist Scientist Pathway to Independence Award (K99/R00) program is to increase and maintain a strong cohort of new and talented independent dual degree dentist scientists. This program is designed to facilitate a timely transition of outstanding dual degree dentist scientists from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions by providing support for two years of mentored training and three to five years of independent research. The option for five years of independent (R00) support is available to accommodate clinical training in an advanced specialty education program at no more than 3 person-months effort (25% effort) in any year of the R00 phase.</p>			
079322	NIDCR Small Research Grants for Oral Health Data Analysis and Statistical Methodology Development (R03 Clinical Trial Not Allowed)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-19-145	07-May-2019	200,000 USD
	Contact Name	Darlen Weatherspoon, DDS, MPH			
	Contact Telephone	301-594-5394			
	Contact Email	darien.weatherspoon@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-145.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022			
	Synopsis	<p>The goal of this funding opportunity announcement is to support meritorious research projects that involve secondary data analyses of existing oral or craniofacial database resources, or to develop needed statistical methodology for analyzing oral and craniofacial data using existing oral or craniofacial databases. The R03 grant mechanism supports research limited in time and amount for studies in categorical program areas.</p>			
079337	NIDCR Dentist Scientist Career Transition Award for Intramural Investigators (K22 Independent Basic Experimental Studies with Humans Required)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-19-151	07-May-2019	Not Specified
	Contact Name	Leslie A. Frieden, PhD			
	Contact Telephone	301-496-4263			
	Contact Email	leslie.frieden@nih.gov			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-151.html			
	Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022			
	Synopsis	<p>The purpose of the NIDCR Dentist Scientist Career Transition Award for Intramural Investigators (K22) program is to provide highly qualified dentists in NIH Intramural postdoctoral fellowship positions with opportunity to transition from mentored research experiences in the NIH Intramural program to extramural institutions as new investigators with independent research funding. This Funding Opportunity Announcement (FOA) is designed specifically for basic science experimental studies involving humans, referred to in NOT-OD-18-212 as “prospective basic science studies involving human participants.” These studies fall within the NIH definition of a clinical trial and also meet the definition of basic research. Types of studies that should submit under this FOA include studies that prospectively assign human participants to conditions (i.e., experimentally manipulate independent variables) and that assess biomedical or behavioral outcomes in humans for the purpose of understanding the fundamental aspects of phenomena without specific application towards processes or products in mind. Studies conducted with specific applications toward processes or products in mind should apply to the companion ‘Clinical Trial Required’ FOA (PAR-18-360). Applicants not planning an independent clinical trial, or proposing to gain research experience in a clinical trial led by another investigator, must apply to companion FOA (PAR-19-152).</p>			
079343	NIDCR Dentist Scientist Career Transition Award for Intramural Investigators (K22 Independent Clinical Trial Not Allowed)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-19-152	07-May-2019	Not Specified
	Contact Name	Leslie A. Frieden, PhD			
	Contact Telephone	301-496-4263			
	Contact Email	leslie.frieden@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-152.html			
	Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022			
	Synopsis	<p>The purpose of the NIDCR Dentist Scientist Career Transition Award for Intramural Investigators (K22) program is to provide highly qualified dentists in NIH Intramural postdoctoral fellowship positions with opportunity to transition from mentored research experiences in the NIH Intramural program to extramural institutions as new investigators with independent research funding. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. Applicants proposing a clinical trial or an ancillary clinical trial as lead investigator, should apply to the companion ‘Clinical</p>			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		Trial Required' FOA (PAR-18-360). Applicants proposing basic experimental studies in humans referred to in NOT-OD-18-212 as "prospective basic science studies involving human participants" should apply to the companion Basic Experimental Studies with Humans FOA (PAR-19-151).			
079369	NIDCR Mentored Career Development Award to Promote Diversity in the Dental, Oral and Craniofacial Workforce (K01 Independent Basic Experimental Studies with Humans Required)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-19-161	07-May-2019	Not Specified
	Contact Name	Lynn Mertens King, Ph.D.			
	Contact Telephone	301-594-5006			
	Contact Email	lynn.king@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-161.html			
	Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022			
	Synopsis	<p>The purpose of this NIDCR Mentored Career Development Award is to enhance the diversity of the independently funded dental, oral and craniofacial research workforce by providing a mentored research experience for eligible postdoctoral fellows and early career faculty from diverse backgrounds, including those who are from groups underrepresented in the biomedical and behavioral sciences. This award provides salary and research support for a sustained period of protected time for intensive research career development under the guidance of an experienced mentor. This Funding Opportunity Announcement is for basic science experimental studies involving humans, referred to in NOT-OD-18-212 as "prospective basic science studies involving human participants." These studies fall within the NIH definition of a clinical trial and also meet the definition of basic research. Types of studies that should submit under this FOA include studies that prospectively assign human participants to conditions (i.e., experimentally manipulate independent variables) and that assess biomedical or behavioral outcomes in humans for the purpose of understanding the fundamental aspects of phenomena without specific application towards processes or products in mind. Studies conducted with specific applications toward processes or products in mind should submit under the appropriate 'Clinical Trial Required' NIDCR K01 PAR-18-359). Applicants not planning an independent clinical trial, or proposing to gain research experience in a clinical trial led by another investigator, must apply to companion NIDCR K01 PAR-19-160 Clinical Trial Not Allowed.</p>			
079378	NIDCR Mentored Career Development Award to Promote Diversity in the Dental, Oral and Craniofacial Workforce (K01 Independent Clinical Trial Not Allowed)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-19-160	07-May-2019	Not Specified
	Contact Name	Lynn Mertens King, Ph.D.			
	Contact Telephone	301-594-5006			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Email lynn.king@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-19-160.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022</p> <p>Synopsis The purpose of this NIDCR Mentored Career Development Award is to enhance the diversity of the independently funded dental, oral and craniofacial research workforce by providing a mentored research experience for eligible postdoctoral fellows and early career faculty from diverse backgrounds, including those who are from groups underrepresented in the biomedical and behavioral sciences. This award provides salary and research support for a sustained period of protected time for intensive research career development under the guidance of an experienced mentor . This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. Applicants proposing a clinical trial or an ancillary study to an ongoing clinical trial as lead investigator, should apply to the companion FOA (PAR-18-359).</p>				
079182	Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools (R15 Clinical Trial Not Allowed)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-19-134	07-May-2019	300,000 USD
	<p>Contact Name Alicia Dombroski, Ph.D.</p> <p>Contact Telephone 301-594-4805</p> <p>Contact Email adombroski@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-19-134.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 25-Jun-2019 , 07-Sep-2019 , 25-Oct-2019 , 07-Jan-2020 , 25-Feb-2020 , 07-May-2020 , 25-Jun-2020 , 07-Sep-2020 , 25-Oct-2020 , 07-Jan-2021</p> <p>Synopsis The purpose of the Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools is to stimulate basic and clinical research in educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation's research scientists, but that have not been major recipients of NIH support. REAP grants create opportunities for scientists and institutions otherwise unlikely to participate extensively in NIH research programs to contribute to the Nation's biomedical and behavioral research effort. REAP grants are intended to support small-scale research projects proposed by faculty members of eligible, domestic institutions, to expose undergraduate and/or graduate students at health professional schools or graduate schools to meritorious research projects, and to strengthen the research environment of the applicant institution. Eligible institutions must award NIH-relevant baccalaureate or advanced degrees in health professions and have received less than \$6 million per year of NIH support (total costs) in 4 of the last 7 fiscal years. In</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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this FOA, a college is a stand-alone entity and not a component of a university system.

079633	Achieving Tissue Robustness Through Harnessing Immune System Plasticity (R21 Clinical Trial Not Allowed)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-19-173	16-Jun-2019	275,000 USD
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Contact Name	Preethi Chander, PhD
Contact Telephone	301-827-4620
Contact Email	preethi.chander@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-173.html
Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021 , 16-Jun-2021 , 16-Oct-2021 , 16-Feb-2022
Synopsis	This funding opportunity announcement (FOA) encourages state-of-the-art, systematic research approaches to elucidate the role of immune system plasticity in health and in the pathogenesis of dental, oral, and craniofacial (DOC) diseases. This FOA encourages applications that will seek to determine mechanisms underlying the ability or inability of the immune system to dynamically maintain its functional role against internal and external perturbations. The expectation is that new knowledge derived from this research will facilitate development of novel, personalized immunomodulatory-based therapies that shift the balance between degenerative and regenerative processes toward regeneration disease management in a patient-specific manner across the lifespan.

079632	Achieving Tissue Robustness Through Harnessing Immune System Plasticity (R01 Clinical Trial Not Allowed)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-19-172	05-Jun-2019	Not Specified
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Contact Name	Preethi Chander, PhD
Contact Telephone	301-827-4620
Contact Email	preethi.chander@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-172.html
Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021 , 05-Feb-2022
Synopsis	This funding opportunity announcement (FOA) encourages state-of-the-art, systematic research approaches to elucidate the role of immune system plasticity in health and in the pathogenesis of dental, oral, and craniofacial (DOC) diseases. This FOA encourages applications that will seek to determine mechanisms underlying the ability or inability of the immune system to dynamically maintain its functional role against internal and external perturbations. The expectation is that new knowledge derived from this research will facilitate development of novel, personalized immunomodulatory-based therapies that shift

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the balance between degenerative and regenerative processes toward regeneration disease management in a patient-specific manner across the lifespan.

056642	NIDCR Small Grant Program for New Investigators (R03)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-16-409	07-May-2019	200,000 USD
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Contact Name	Preethi Chander, PhD
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Sponsor Website	
Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-16-409.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019
Synopsis	National Institute of Dental and Craniofacial Research (NIDCR) invites applications for the NIDCR Small Grant Program for New Investigators. The program supports basic and clinical research conducted by scientists who are in the early stages of establishing an independent research career in oral, dental and craniofacial research. This R03 program supports pilot or feasibility studies and developmental research projects with the intention of obtaining sufficient preliminary data for a subsequent investigator- initiated Research Project Grant (R01) or equivalent application. This FOA will utilize the NIH R03 Small Grant Program.

080508	RFA-DE-19-010 -- Limited Competition: Dental, Oral and Craniofacial Tissue Regeneration Consortium (U24 Clinical Trial Not Allowed)	National Institute of Dental and Craniofacial Research/NIH/DHHS	RFA-DE-19-010	11-May-2019 [LOI/Pre-App] [Optional]	4,000,000 USD
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Contact Name	Nadya Lumelsky, PhD
Contact Telephone	301-594-7703
Contact Email	nadyal@nidcr.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-DE-19-010.html
Deadline Dates (ALL)	11-May-2019 [LOI/Pre-App][Optional], 11-Jun-2019
Synopsis	The Purpose of this Funding Opportunity Announcement (FOA) is to provide support for Stage 3 of a multidisciplinary Dental, Oral and Craniofacial Tissue Regeneration Consortium (DOCTRC) that will facilitate advancement of promising strategies for regeneration and reconstruction of dental, oral and craniofacial (DOC) tissues to clinical trials. DOCTRC is composed of the Resource Centers (RCs) and associated Interdisciplinary Translational Projects (ITPs) that have been built during Stage 2 of the DOCTRC effort. In Stage 3, the RCs will capitalize on their available clinical, scientific, industrial, regulatory and commercialization expertise, to deliver technical support, research capacity, administrative infrastructure and regulatory and

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		commercialization support to the ITPs and guide them to complete pre-clinical studies toward initiation of clinical trials. During Stage 3, the DOCTRC will complete validation, manufacturing, and preclinical testing of the most promising tissue engineering and regenerative medicine (TE/RM) products and will develop Investigational New Drug/Device Exemption (IND/IDE) applications for submission to the Food and Drug Administration (FDA). The outcome of the DOCTRC will be TE/RM products with their IND/IDE in place and associated clinical study protocols, as well as synthesis and manufacturing protocols ready for initiation of clinical trials.			

081212	Short-term Mentored Career Enhancement Award in Dental, Oral and Craniofacial Research for Mid-Career and Senior Investigators (K18 Independent Clinical Trial Not Allowed)	National Institute of Dental and Craniofacial Research/NIH/DHHS	PAR-19-238	12-Jun-2019	Not Specified
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Contact Name	Lynn Mertens King, PhD
Contact Telephone	301-594-5006
Contact Email	Lynn.King@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-238.html
Deadline Dates (ALL)	12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022 , 12-Feb-2022 , 07-May-2022
Synopsis	This Funding Opportunity Announcement (FOA) encourages applications for short-term mentored career enhancement (K18) awards in dental, oral and craniofacial (DOC) research with a focus on behavioral and social sciences, and on genetics, genomics, bioinformatics and computational biology research. The intent of this program is to provide mid-career and senior investigators with short-term training in the theories, tools, methods or approaches of another scientific area, in order to enhance their existing research program. Two categories of candidates are targeted: (a) established DOC research investigators who seek training with investigators from another field, in order to enrich their existing DOC research program; and (b) established investigators in other fields who seek training with DOC research investigators in order to facilitate the introduction of DOC research into an existing research program. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor.

081341	RFA-DE-20-001 -- Oral Health in People Living with HIV and Additional Non-Communicable Diseases (R01 Clinical Trial Not Allowed)	National Institute of Dental and Craniofacial Research/NIH/DHHS	RFA-DE-20-001	29-Jun-2019 [LOI/Pre-App] [Optional]	Not Specified
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Contact Name | Gallya Gannot, DMD, Ph.D.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Contact Telephone	301-451-5096			
	Contact Email	gallya.gannot@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-DE-20-001.html			
	Deadline Dates (ALL)	29-Jun-2019 [LOI/Pre-App][Optional], 29-Jul-2019			
	Synopsis	This funding opportunity announcement (FOA) encourages research to address gaps in our knowledge of the oral health status of people living with HIV (PLWH) with an emphasis on PWLH who also have non-communicable diseases (NCDs). It supports efforts to understand the combined effects of HIV, antiretroviral therapy (ART), and NCDs on oral health, and it encourages identification of approaches for prevention and treatment of oral diseases and assessment of treatment outcomes in PLWH with or without NCDs. These efforts could help to generate evidence for oral health treatment guidelines tailored to the needs of dental patients with HIV.			

056149	Assay Development and Screening to Discover Therapeutic or Imaging Agents for Diseases of Interest to the NIDDK (R01)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PA-16-374	07-May-2019	Not Specified
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	Contact Name	Aaron C. Pawlyk, Ph.D.			
	Contact Telephone	301-451-7299			
	Contact Email	pawlykac@mail.nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-16-374.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019			
	Synopsis	National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications to develop, validate, or conduct a screen using a novel assay to identify therapeutic or imaging agents relevant to health related outcomes of interest to the NIDDK. It is expected that state of the art measures of basic cellular processes or molecular events that are key mediators of disease pathogenesis are incorporated into these novel assays. Such assays should be useable in screens for molecules that modulate or monitor these processes or events in an unbiased and efficient manner. In particular, the NIDDK is interested in assays utilizing phenotypic readouts that provide opportunities to measure disease-relevant endpoints and lay the groundwork for future therapeutic and imaging agent discovery and development programs. It is expected that there is significant novelty in the assay approach to be developed or library to be screened and that this is articulated clearly in the application. It is not intended to support research focused on understanding normal biology, disease processes, or performing later-stage optimization of therapeutic or imaging agents. At the end of the project period, a successful project will have either 1) developed and validated a novel assay suitable for identifying prototype therapeutic or imaging agents or 2) utilized a novel assay to identify prototype therapeutic or imaging agents. This FOA will use the NIH Research Project (R01)			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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award mechanism.

068291	Nutrigenetics and Nutrigenomics Approaches for Nutrition Research (R01 Clinical Trial Optional)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PA-18-034	07-May-2019	Not Specified
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Contact Name	Padma Maruvada
Contact Telephone	301-594-8884
Contact Email	maruvadp@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-034.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications to promote application of nutrigenetics and/or nutrigenomics approaches to nutrition research through collaborative interaction among nutrition researchers and experts in omics technologies. This FOA will use the NIH Research Project (R01) award mechanism.

068726	Metabolic Contributions to the Neurocognitive Complications of Diabetes: Ancillary Studies (R01 Clinical Trial Optional)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PAR-18-051	05-Jun-2019	Not Specified
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Contact Name	Luke E. Stoeckel, Ph.D.
Contact Telephone	301-741-9223
Contact Email	luke.stoeckel@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-051.html
Deadline Dates (ALL)	05-Jun-2019
Synopsis	National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications for human studies to elucidate the etiology and pathogenesis of the increased risk for neurocognitive impairment associated with type 2 diabetes. This FOA will use the NIH Research Project (R01) award mechanism.

062358	NIDDK Central Repositories Non-renewable Sample Access (X01)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PAR-17-270	28-Jun-2019	Not Specified
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Contact Name | Rebekah S. Rasooly, Ph.D.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Telephone 301-594-6007</p> <p>Contact Email rasoolyr@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-17-270.html</p> <p>Deadline Dates (ALL) 28-Jun-2019 , 31-Oct-2019 , 03-Mar-2020 , 30-Jun-2020</p> <p>Synopsis National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites investigators to apply for access to non-renewable samples from one or more of these studies. Information about the samples available can be found at www.niddkrepository.org. Applicants must provide information from the NIDDK Central Repositories documenting sample availability. This FOA will utilize the NIH X01 Resource Access Award mechanism.</p>				
069904	NIDDK Multi-Center Clinical Study Cooperative Agreement (U01 Clinical Trial Not Allowed)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PAR-18-414	07-May-2019	Not Specified
	<p>Contact Name Tracy Rankin, Ph.D., M.P.H.</p> <p>Contact Telephone 301-594-4748</p> <p>Contact Email rankint@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-414.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021</p> <p>Synopsis National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications for investigator-initiated, multi-center clinical trials involving three or more clinical centers. Proposed trials should be hypothesis-driven, have the potential to change clinical practice and/or public health, and focus on a disease relevant to the mission of NIDDK. Planning activities must be completed prior to submission and are not permitted under this FOA. Applicants who require a planning phase may first apply for an implementation planning cooperative agreement (U34; see PAR-18-423). Consultation with NIDDK Scientific/Research staff is strongly encouraged prior to the submission of either a U34 or U01 application. This program use the the NIH U01 grant mechanism.</p>				
069889	NIDDK Multi-Center Clinical Trial Cooperative Agreement (U01 Clinical Trial Required)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PAR-18-415	07-May-2019	Not Specified
	<p>Contact Name Marva Moxey-Mims, M.D</p> <p>Contact Telephone 301-594-7717</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Contact Email	mimsm@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-415.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021			
	Synopsis	National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications for investigator-initiated, multi-center clinical trials involving three or more clinical centers. Proposed trials should be hypothesis-driven, have the potential to change clinical practice and/or public health, and focus on a disease relevant to the mission of NIDDK. Planning activities must be completed prior to submission and are not permitted under this FOA. Applicants who require a planning phase may first apply for an implementation planning cooperative agreement (U34; see PAR-18-423). Consultation with NIDDK Scientific/Research staff is strongly encouraged prior to the submission of either a U34 or U01 application. This program use the the NIH U01 grant mechanism.			

069548	Pilot and Feasibility Therapeutic Clinical Trials in Diabetes, and Endocrine and Metabolic Diseases (R21 Clinical Trial Required)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PA-18-405	07-May-2019	275,000 USD
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	Contact Name	Yan Li			
	Contact Telephone	301-435-3721			
	Contact Email	liy7@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-405.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021			
	Synopsis	National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites pilot and feasibility therapeutic trials conducted in humans that will lay the foundation for larger clinical trials related to the prevention and/or treatment of diabetes or selected endocrine and genetic metabolic diseases within the mission of NIDDK. The program will support short-term clinical trials in humans to acquire preliminary data and/or refine power calculations that would lead to a larger, more definitive study impacting clinical care or health outcomes. This FOA is not appropriate for mechanistic clinical trials. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.			

069148	Addressing Health Disparities in NIDDK Diseases (R01 Clinical Trial Not Allowed)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PA-18-412	07-May-2019	Not Specified
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SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Name Salina P. Waddy, MD</p> <p>Contact Telephone 301-827-2241</p> <p>Contact Email NIDDKDisparitiesFOA@niddk.nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-412.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications for research to understand and mitigate health disparities in the development, diagnosis, and treatment of diseases of high priority to the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). Research is encouraged in the following high priority diseases: diabetes and other endocrine and metabolic diseases; obesity; nutrition-related disorders; hepatitis C; gallbladder disease; H. Pylori infection; complications of sickle cell disease within the NIDDK mission areas; kidney diseases; urologic diseases; metabolic, gastrointestinal, hepatic, and renal complications from infection with HIV; and mechanistic research in hematologic diseases, including studies in abnormal hemoglobin synthesis. This FOA will not support multi-center clinical studies or Clinical Trials. Animal research will be supported if the research is a clinically relevant model of a NIDDK mission area disease in a minority population. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
069914	NIDDK Multi-Center Clinical Study Implementation Planning Cooperative Agreements (U34 Clinical Trial Optional)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PAR-18-423	04-May-2019 [LOI/Pre-App] [Optional]	450,000 USD
	<p>Contact Name Tracy Rankin, Ph.D., M.P.H.</p> <p>Contact Telephone 301-594-4748</p> <p>Contact Email rankint@mail.nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-423.html</p> <p>Deadline Dates (ALL) 04-May-2019 [LOI/Pre-App][Optional], 03-Jun-2019 , 04-Jan-2020 [LOI/Pre-App][Optional], 03-Feb-2020 , 03-Oct-2020 [LOI/Pre-App][Optional], 02-Nov-2020</p> <p>Synopsis National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) supports investigator-initiated, multi-center (three or more centers) clinical studies through a two-part process that may include an implementation planning cooperative agreement (U34). The U34 is designed to: 1) Permit early peer review of the rationale for the proposed clinical study; 2) Permit assessment of the design and protocol of the proposed study; 3) Provide support for the development of documents needed for the conduct of the study, including a manual of operations; and 4) Support the development of other essential elements required for the conduct of the clinical study. The proposed clinical study should be hypothesis-driven and focus on a disease relevant to the mission of NIDDK. Consultation with NIDDK scientific staff is strongly encouraged prior to the</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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submission of the U34 application This FOA will utilize the U34 grant mechanism.

069920	NIDDK Mentored Research Scientist Development Award (K01 - Clinical Trial Required)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PAR-18-418	07-May-2019	575,000 USD
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Contact Name	Lisa M. Spain, Ph.D.
Contact Telephone	301-451-9871
Contact Email	SpainL@niddk.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-418.html
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021
Synopsis	National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications for Mentored Research Scientist Development Awards (K01). The awards provide support and protected time for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence. The NIDDK invites K01 applications from experienced postdoctoral (two years minimum) and/or recently appointed junior faculty (usually with a Ph.D. degree) in biomedical, behavioral, or clinical sciences who are pursuing careers in research areas supported by the NIDDK. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. The ancillary study must also meet the NIH clinical trial definition. This FOA will utilize the NIH K01 Research Scientist Development Award - Research & Training award mechanism.

069922	NIDDK Mentored Research Scientist Development Award (K01 - Clinical Trial Required)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PAR-18-419	07-May-2019	575,000 USD
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Contact Name	Lisa M. Spain, Ph.D.
Contact Telephone	301-451-9871
Contact Email	SpainL@niddk.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-419.html
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021
Synopsis	National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications for Mentored Research

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Scientist Development Awards (K01). The awards provide support and protected time for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence. The NIDDK invites K01 applications from experienced postdoctoral (two years minimum) and/or recently appointed junior faculty (usually with a Ph.D. degree) in biomedical, behavioral, or clinical sciences who are pursuing careers in research areas supported by the NIDDK. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial that is itself comprised of a clinical trial intervention(s). Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. This FOA will utilize the NIH K01 Research Scientist Development Award - Research & Training award mechanism.</p>				
071705	Pilot and Feasibility Studies of HIV and Animal Models for HIV Infection within the Mission of NIDDK (R21 Clinical Trial Optional)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PA-18-615	07-May-2019	275,000 USD
	Contact Name	Peter J. Perrin, Ph.D.			
	Contact Telephone	301-451-3759			
	Contact Email	Peter.Perrin@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-615.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021			
	Synopsis	<p>National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications for innovative basic and translational research projects examining HIV infection, persistence, and comorbidities as they relate to the mission of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) and consistent with the scientific priorities outlined by the NIH Office of AIDS Research (OAR) in NOT-OD-15-137: NIH HIV/AIDS Research Priorities and Guidelines for Determining AIDS Funding. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.</p>			
073219	Exploratory/Developmental Clinical Research Grants in Obesity (R21 Clinical Trial Optional)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PA-18-720	07-May-2019	275,000 USD
	Contact Name	Robert J. Kuczmarski, Dr.P.H.			
	Contact Telephone	301-451-8354			
	Contact Email	kuczmarskir@mail.nih.gov			
	Sponsor Website				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-720.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021</p> <p>Synopsis National Institutes of Health (NIH) and its participating Institutes and Centers invite applications that propose to conduct exploratory/developmental clinical studies that will accelerate the development of effective interventions for prevention or treatment of overweight or obesity in adults and/or children. Exploratory epidemiological research with a goal of informing translational/clinical research will also be supported within this program. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.</p>				
073411	Secondary Analyses in Obesity, Diabetes and Digestive and Kidney Diseases (R21 Clinical Trial Not Allowed)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PA-18-741	07-May-2019	275,000 USD
	<p>Contact Name Aynur Unalp-Arida, MD, MSc, PhD</p> <p>Contact Telephone 301-594-8879</p> <p>Contact Email aynur.unalp-arida@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-741.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021</p> <p>Synopsis National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications that propose to conduct secondary analyses of existing data sets relevant to diabetes and selected endocrine and metabolic diseases including thyroid, parathyroid and Cushing's diseases and acromegaly; and genetic metabolic disease including cystic fibrosis, lysosomal storage diseases, and disorders of the urea cycle, amino acid metabolism and metal transport where the focus is on peripheral metabolism or organ function; obesity, liver diseases, alimentary GI tract diseases and nutrition; kidney, urologic, and hematologic diseases. The goal of this program is to facilitate research that explores innovative hypotheses through the use of existing data sets or data, for which the primary goal is data analysis and not preparation/presentation of data. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.</p>				
073445	Pilot and Feasibility Clinical Research Grants in Urologic Disorders (R21 Clinical Trial Optional)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PAR-18-743	07-May-2019	275,000 USD
	<p>Contact Name Ziya Kirkali, M.D.</p> <p>Contact Telephone 301-594-7717</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Email ziya.kirkali@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-743.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021</p> <p>Synopsis National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications that propose small scale or pilot and feasibility clinical and translational research studies, including epidemiological studies or clinical trials related to urologic disorders research. Studies should address important clinical and translational questions that are potentially of high clinical and public health impact. It is anticipated that some projects supported by these grants may lead to full-scale clinical studies including diagnostic strategies, epidemiological studies, or randomized clinical trials of prevention, diagnosis or treatment of urologic disorders. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.</p>				
073449	Pilot and Feasibility Clinical Research Grants in Kidney Diseases (R21 Clinical Trial Optional)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PAR-18-744	07-May-2019	275,000 USD
	<p>Contact Name Tracy L. Rankin, Ph.D., M.P.H.</p> <p>Contact Telephone 301-594-4748</p> <p>Contact Email rankint@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-744.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021</p> <p>Synopsis National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications that propose small scale or pilot and feasibility clinical and translational research studies, including epidemiological studies or clinical trials related to kidney disease research. Studies should address important clinical and translational questions and are potentially of high clinical and public health impact. It is anticipated that some projects supported by these grants may lead to full-scale clinical studies including diagnostic strategies, epidemiological studies, or randomized clinical trials of diagnosis, prevention, or treatment of kidney diseases. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.</p>				
073342	New Directions in Hematology Research (SHINE-II) (R01 Clinical Trial Optional)	National Institute of Diabetes	PAS-18-	07-May-2019	600,000

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
			and Digestive and Kidney Diseases/NIH/DHHS	730	USD
	Contact Name	Terry Rogers Bishop, Ph.D.			
	Contact Telephone	301-594-7726			
	Contact Email	terry.bishop@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAS-18-730.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications in nonmalignant hematology research. The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), the National Heart, Lung, and Blood Institute (NHLBI), and the National Institute on Aging (NIA) have joined together to build and promote research activities in nonmalignant hematology. Innovative research project applications that will steer the field in new directions are invited. Each project will propose proof of principle research that is tightly focused into one specific aim and is directed at validating novel concepts and approaches that promise to open up new pathways for discovery. Research applications submitted under this FOA should be more limited in scope (a single central aim) and duration (1-3 years) than typical R01 grant applications. This FOA will use the NIH Research Project (R01) award mechanism.			
073328	Food Specific Molecular Profiles and Biomarkers of Food and Nutrient Intake, and Dietary Exposure (R01 Clinical Trial Optional)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PAR-18-727	07-May-2019	Not Specified
	Contact Name	Padma Maruvada			
	Contact Telephone	301-594-8884			
	Contact Email	maruvadp@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-727.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers, along with National Institute of Food and Agriculture (NIFA), invite applications for research on food specific molecular signatures and biomarkers of dietary consumption and to promote collaborative interactions among NIH and the United States Department of Agriculture - National Institute on Food Safety (USDA-NIFA) supported nutrition researchers. This FOA will use the NIH Research Project			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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(R01) award mechanism.

072688	High Priority HIV/AIDS Research within the Mission of the NIDDK (R01 Clinical Trial Optional)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PAS-18-698	07-May-2019	Not Specified
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Contact Name	Peter J. Perrin, Ph.D.
Contact Telephone	301-451-3759
Contact Email	Peter.Perrin@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAS-18-698.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021
Synopsis	National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications for HIV/AIDS research within the mission of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) that addresses high priority HIV/AIDS research priorities outlined by the NIH Office of AIDS Research (OAR). These priorities are described in https://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html . This FOA will use the NIH Research Project (R01) award mechanism.

076246	Diet and Physical Activity Assessment Methodology (R21 Clinical Trial Not Allowed)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PAR-18-857	07-May-2019	275,000 USD
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Contact Name	Mary Evans, Ph.D.
Contact Telephone	301-594-4578
Contact Email	evansmary@niddk.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-857.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for innovative research to enhance the quality of measurements of dietary intake and physical activity. Applications submitted to this FOA may include development of: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups, including children and older adults; improved technology or applications of existing technology; statistical methods/modeling to improve assessment and/or to correct for measurement errors or

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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biases; methods to investigate the multidimensionality of diet and physical activity behavior through pattern analysis; or integrated measurement of diet and physical activity along with the environmental context of such behaviors. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

076238	Diet and Physical Activity Assessment Methodology (R01 Clinical Trial Not Allowed)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PA-18-856	07-May-2019	Not Specified
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Contact Name	Mary Evans, Ph.D.
Contact Telephone	301-594-4578
Contact Email	evansmary@nidk.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-856.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for innovative research to enhance the quality of measurements of dietary intake and physical activity. Applications submitted to this FOA may include development of: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups, including children and older adults; improved technology or applications of existing technology; statistical methods/modeling to improve assessment and/or to correct for measurement errors or biases; methods to investigate the multidimensionality of diet and physical activity behavior through pattern analysis; or integrated measurement of diet and physical activity along with the environmental context of such behaviors. This FOA will use the NIH Research Project (R01) award mechanism.

076166	Time-Sensitive Obesity Policy and Program Evaluation (R01 Clinical Trial Not Allowed)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PAR-18-854	11-Apr-2019	Not Specified
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Contact Name	Mary Evans, Ph.D.
Contact Telephone	301-594-4578
Contact Email	evansmary@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-854.html
Deadline Dates (ALL)	11-Apr-2019 , 10-May-2019 , 10-Jun-2019 , 11-Jul-2019 , 09-Aug-2019 , 12-Sep-2019 , 11-Oct-2019 , 13-Nov-2019 , 10-Dec-2019 , 10-Jan-2020 , 10-Feb-2020 , 10-Mar-2020 , 07-Apr-2020 , 11-May-2020 , 10-Jun-2020 , 10-Jul-2020 , 11-Aug-2020 , 10-

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	<p>Sep-2020 , 14-Oct-2020 , 10-Nov-2020 , 11-Dec-2020 , 11-Jan-2021 , 10-Feb-2021 , 10-Mar-2021 , 09-Apr-2021 , 10-May-2021 , 11-Jun-2021 , 09-Jul-2021 , 10-Aug-2021 , 10-Sep-2021</p> <p>National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for time-sensitive research to evaluate a new policy or program that is likely to influence obesity related behaviors (e.g., dietary intake, physical activity, or sedentary behavior) and/or weight outcomes in an effort to prevent or reduce obesity. This FOA is intended to support research where opportunities for empirical study are, by their very nature, only available through expedited review and funding. All applications submitted to this FOA must demonstrate that the evaluation of an obesity related policy and /or program offers an uncommon and scientifically compelling research opportunity that will only be available if the research is initiated with minimum delay. For these reasons, applications submitted to this time-sensitive FOA are not eligible for re-submission. It is intended that eligible applications selected for funding will be awarded within 4 months of the application due date. However, administrative requirements and other unforeseen circumstances may delay issuance dates beyond that timeline. This FOA will utilize the NIH R01 Research Project Grant award mechanism.</p>			
078518	Medical Simulators for Practicing Patient Care Providers Skill Acquisition, Outcomes Assessment and Technology Development (R01 Clinical Trial Not Allowed)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PA-19-065	07-May-2019	Not Specified

Contact Name	Jose Serrano, M.D., Ph.D.
Contact Telephone	301-594-8871
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Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-065.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022
Synopsis	<p>The purpose of the Funding Opportunity Announcement (FOA) is to promote the assessment and further development of simulation technologies intended to improve patient safety and healthcare outcomes provided by practicing patient care providers and experienced (not trainee) physicians. The FOA seeks applications directed toward three areas of research: 1) Skill Acquisition: to evaluate strategies and protocols for simulation-based methods for skill acquisition and maintenance by experienced clinicians; 2) Outcomes Assessment: to assess the relationship of simulation-based assessments of skills demonstrated by experienced clinicians with the quality of clinical care delivered by those clinicians, and to identify strategies to increase the quality of simulation-based assessments of skills; and 3) Technology Development: to develop “virtual coaches” by incorporating intelligent technologies into existing simulators to provide adaptive, cognitive assistance to coach experienced practitioners in retaining, retraining and improving performance levels in the context of the user environment (and physiological system as appropriate).</p>

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
079079	Stimulating Hematology Investigation: New Endeavors (SHINE) (R01 Clinical Trial Not Allowed)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PAS-19-105	05-Jun-2019	Not Specified
	Contact Name	Terry Rogers Bishop, Ph.D.			
	Contact Telephone	301-594-7726			
	Contact Email	terry.bishop@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAS-19-105.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021			
	Synopsis	The Stimulating Hematology Investigation: New Endeavors (SHINE) program is intended to promote innovative, high-quality nonmalignant hematology research relevant to the missions of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), National Institute of Aging (NIA), and the National Heart, Lung, and Blood Institute (NHLBI). Investigator-initiated research project grant applications (R01s) in specific areas of basic and early translational hematology research are invited to this program that supports growth in the nonmalignant hematology research domain. Specific emerging topics that are at the leading edge of the field will change over time and will be updated annually through the NIH Guide to Grants and Contracts and hyperlinked to this FOA.			
067709	Investigator-Initiated Clinical Trials Targeting Diseases within the Mission of NIDDK (R01 Clinical Trial Required)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PA-18-330	07-May-2019	Not Specified
	Contact Name	Tracy Rankin, Ph.D., M.P.H.			
	Contact Telephone	301-594-4748			
	Contact Email	rankint@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-330.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021			
	Synopsis	National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications for investigator-initiated clinical trials within the mission of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) to be conducted at no more than two clinical research centers. NIDDK is committed to improving the health of people with diabetes and other endocrine and metabolic diseases; digestive diseases, nutritional disorders, and obesity; and kidney, urologic and hematologic diseases. Applications for clinical trials submitted under this FOA should be hypothesis driven, have			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		clearly described aims and objectives, and have a high likelihood that the trial findings will improve understanding, diagnosis, prevention or treatment of the diseases studied and have the potential to impact clinical practice and/or public health. This FOA will use the NIH Research Project (R01) award mechanism.			
059676	Biomarkers for Diabetes, Digestive, Kidney and Urologic Diseases Using Biosamples from the NIDDK Repository (R01)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PAR-17-123	05-Jun-2019	750,000 USD
	Contact Name	Lisa M. Spain, Ph. D.,			
	Contact Telephone	301-451-9871			
	Contact Email	spainl@nidk.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-123.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020			
	Synopsis	National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications for assays (and associated data analysis) of repository-held samples for studies focused on an NIDDK-relevant disease. The review of applications to this FOA will consider both access to repository-held samples and funding for assays using the samples. These studies are expected to generate scientific discoveries on disease mechanisms, disease pathogenic processes, disease progression, or clinical responses. Projects that make good use of the associated data from the clinical trials and studies, the original intent of the clinical study and/or trial are highly encouraged. Exploratory studies and discovery research are encouraged especially when samples are not severely limited, the work is justified, and the goal is consistent with the original intent of the clinical research. This FOA will use the NIH Research Project (R01) award mechanism.			
080703	Small Grants for New Investigators to Promote Diversity in Health-Related Research (R21 Clinical Trial Optional)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PAR-19-222	16-Jun-2019	375,000 USD
	Contact Name	Lawrence Agodoa, M.D.			
	Contact Telephone	301-594-1932			
	Contact Email	SmallGrant4Diversity@nidk.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-222.html			
	Deadline Dates (ALL)	16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022 , 16-Feb-2022 , 07-May-2022			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	The purpose of this Funding Opportunity Announcement (FOA) is to provide support for New Investigators: (1) from diverse backgrounds, including from groups nationally underrepresented in biomedical and behavioral research to conduct small research projects in the scientific mission areas of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) and the National Human Genome Research Institute (NHGRI) and (2) who at the time of award under this FOA will have/have had less than \$125,000 direct cost of combined research funding (excluding NIH training and NIH career awards). This R21 will support small research projects that can be carried out in a short period of time with limited resources and seeks to facilitate the transition to research independence of diverse New Investigators. The R21 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology.			
080796	RFA-DK-19-003 -- Cystic Fibrosis Research and Translation Centers (P30 Clinical Trial Optional)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	RFA-DK-19-003	18-Jun-2019 [LOI/Pre-App] [Optional]	3,750,000 USD
	Contact Name	Thomas Eggerman, MD, Ph. D.			
	Contact Telephone	301-594-8813			
	Contact Email	eggermant@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-DK-19-003.html			
	Deadline Dates (ALL)	18-Jun-2019 [LOI/Pre-App][Optional], 18-Jul-2019			
	Synopsis	This Funding Opportunity Announcement (FOA) invites applications for Cystic Fibrosis (CF) Research and Translation Core Centers. CF Research and Translation Core Centers are designed to support both basic and clinical research on Cystic Fibrosis. CF Research and Translation Core Centers support three primary research-related activities: Research Core services; a Pilot and Feasibility program; and an Administrative Core with an enrichment program. Core Centers provide shared resources to support research to develop and test new therapies for CF and to foster collaborations among institutions with a strong existing research base in CF. The NIDDK currently supports seven CF Research and Translation Centers located at institutions with documented programs of research excellence in basic and clinical CF Research. Information about the currently funded CF Research and Translation Centers may be found at: https://www.niddk.nih.gov/research-funding/research-programs/cystic-fibrosis-research-translation-centers or https://www.cysticfibrosiscenters.org/			
069210	Limited Competition: Small Grant Program for NIDDK K01/K08/K23 Recipients (R03 Clinical Trial Optional)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PAR-18-103	07-May-2019	100,000 USD
	Contact Name	Lisa M. Spain, Ph.D.			
	Contact Telephone	301-451-9871			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Email SpainL@niddk.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-103.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019</p> <p>Synopsis National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications to provide NIDDK-supported K01, K08, and K23 recipients the opportunity to apply for Small Grant (R03) support at some point during the final two years of their K award. Through the use of this mechanism, the NIDDK is seeking to enhance the capability of its K01, K08, and K23 award recipients to conduct research as they complete their transition to fully independent investigator status. The R03 grant mechanism supports different types of projects, including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. The R03 is, therefore, intended to support research projects that can be carried out in a short period of time with limited resources and that may provide preliminary data to support a subsequent R01, or equivalent, application. This program will use the NIH Small Research Grant (R03) award mechanism.</p>				
080860	RFA-DK-18-512 -- Limited Competition: Follow-up on Subjects, Integrative Data Analysis and Measurement of Viral Antibodies in The Environmental Determinants of Diabetes in The Young Study (TEDDY) (U01 Clinical Trial Not Allowed)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	RFA-DK-18-512	03-May-2019 [LOI/Pre-App] [Optional]	27,000,000 USD
	<p>Contact Name Arthur Castle, Ph.D</p> <p>Contact Telephone 301- 594-7719</p> <p>Contact Email castlea@niddk.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/rfa-files/RFA-DK-18-512.html</p> <p>Deadline Dates (ALL) 03-May-2019 [LOI/Pre-App][Optional], 03-Jun-2019</p> <p>Synopsis This Funding Opportunity Announcement (FOA) invites one application from the Program Director/Principal Investigator (PD/PI) of the current Data Coordinating Center (DCC) for The Environmental Determinants of Diabetes in the Young (TEDDY) study, an ongoing epidemiological study. This DCC has been involved in study design and data and bio sample acquisition and management since the inception of the TEDDY Consortium. This FOA provides support for the TEDDY DCC to continue to follow TEDDY children and allows funding for collaborators to conduct studies on integration of various "omics" data and the measurement and analysis of viral antibodies using samples from TEDDY subjects.</p>				
077971	RFA-DK-18-020 -- Diabetes Research Centers (P30 Clinical Trial Optional)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	RFA-DK-18-020	20-May-2019 [LOI/Pre-App] [Optional]	6,250,000 USD

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Name James F. Hyde, Ph.D.</p> <p>Contact Telephone 301-594-7692</p> <p>Contact Email James.Hyde@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/rfa-files/RFA-DK-18-020.html</p> <p>Deadline Dates (ALL) 20-May-2019 [LOI/Pre-App][Optional], 20-Jun-2019</p> <p>Synopsis This Funding Opportunity Announcement (FOA) invites applications for Diabetes Research Centers that are designed to support and enhance the national research effort in diabetes, its complications, and related endocrine and metabolic diseases. Diabetes Research Centers support two primary research-related activities: Research Core services and a Pilot and Feasibility (P and F) program. All activities pursued by Diabetes Research Centers are designed to enhance the efficiency, productivity, effectiveness, and multidisciplinary nature of research in Diabetes Research Center topic areas. The NIDDK Diabetes Research Centers program in 2018 consists of 16 Centers each located at outstanding research institutions with documented programs of excellence in diabetes-related research. General information about the NIDDK Diabetes Research Centers program may be found at www.diabetescenters.org.</p>				
081339	Stimulating Urology Interdisciplinary Team Opportunity Research (SUITOR) (R01 Clinical Trial Optional)	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS	PAS-19-241	05-Jun-2019	Not Specified
	<p>Contact Name Tamara G. Bavendam, MD, MS</p> <p>Contact Telephone 301-594-4733</p> <p>Contact Email tamara.bavendam@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAS-19-241.html</p> <p>Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021 , 05-Feb-2022</p> <p>Synopsis The Stimulating Urology Interdisciplinary Team Opportunity Research (SUITOR) program is intended to promote innovative, high quality, interdisciplinary research relevant to the mission of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). The NIDDK invites investigator-initiated research project grant applications (R01s) in specific areas of basic, translational and clinical research in specific benign urologic conditions and diseases where needs and opportunities for progress are particularly timely. Specific research topic areas supported by the SUITOR program, as outlined below, will change over time and will be updated annually through the NIH Guide to Grants and Contracts.</p>				
068838	Transition to Independent Environmental Health Research (TIEHR) Career Award	National Institute of	PAR-18-	12-Jun-2019	375,000

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	(K01 Clinical Trial Not Allowed)		Environmental Health Sciences/NIH/DHHS	291	USD
	Contact Name	Carol Shreffler, Ph.D.			
	Contact Telephone	919-541-1445			
	Contact Email	Shreffl1@niehs.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-291.html			
	Deadline Dates (ALL)	12-Jun-2019			
	Synopsis	National Institute of Environmental Health Sciences (NIEHS) invites applications for the Transitions to Independent Environmental Health Research (TIEHR) Career Development Award. This award is a 3-year bridge scholar development program for newly independent faculty who intend to pursue research careers in environmental health sciences. At the conclusion of the career development period the candidates are expected to demonstrate they can successfully compete for research funding in the environmental health sciences. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. This FOA will utilize the NIH K01 Research Scientist Development Award - Research & Training mechanism.			
068837	Transition to Independent Environmental Health Research (TIEHR) Career Award (K01 Clinical Trial Required)		National Institute of Environmental Health Sciences/NIH/DHHS	PAR-18-261	12-Jun-2019 375,000 USD
	Contact Name	Carol Shreffler, Ph.D.			
	Contact Telephone	919-541-1445			
	Contact Email	Shreffl1@niehs.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-261.html			
	Deadline Dates (ALL)	12-Jun-2019			
	Synopsis	National Institute of Environmental Health Sciences (NIEHS) invites applications for the Transitions to Independent Environmental Health Research (TIEHR) Career Development Award. This award is a 3-year bridge scholar development program for newly independent faculty who intend to pursue research careers in environmental health sciences. At the conclusion of the career development period the candidates are expected to demonstrate they can successfully compete for research funding in the environmental health sciences. his Funding Opportunity Announcement (FOA) is designed specifically			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial a feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. This FOA will utilize the NIH K01 Research Scientist Development Award - Research & Training mechanism.

054419	RFA-ES-16-005--Mechanism for Time-Sensitive Research Opportunities in Environmental Health Sciences (R21)	National Institute of Environmental Health Sciences/NIH/DHHS	RFA-ES-16-005	01-May-2019	275,000 USD
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Contact Name	Ms. Martha I. Barnes, MS
Contact Telephone	919-541-3336
Contact Email	barnes@niehs.nih.gov
Sponsor Website	
Program URL	http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-16-005.html
Deadline Dates (ALL)	01-May-2019 , 01-Jun-2019 , 01-Jul-2019 , 01-Aug-2019 , 03-Sep-2019
Synopsis	National Institute of Environmental Health Sciences (NIEHS) invites applications for environmental health research in which an unpredictable event provides a limited window of opportunity to collect human biological samples or environmental exposure data. The primary motivation of the FOA is to understand the consequences of natural and man-made disasters or emerging environmental public health threats in the U.S. and abroad. A distinguishing feature of an appropriate study is the need for rapid review and funding (substantially shorter than the typical NIH grant review/award cycle) in order for the research question to be addressed and swiftly implemented. The shortened timeframe will be achieved by more frequent application due dates and expediting peer review, council concurrence and award issuance. The entire cycle, from submission to award, is expected to be within 3-4 months. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.

080739	Transition to Independent Environmental Health Research (TIEHR) Career Award (K01 Independent Basic Experimental Studies with Humans Required)	National Institute of Environmental Health Sciences/NIH/DHHS	PAR-19-225	12-Jun-2019	375,000 USD
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Contact Name	Carol Shreffler, PhD
Contact Telephone	984-287-3322
Contact Email	shreffl1@niehs.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-225.html
Deadline Dates (ALL)	12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	<p>The Transition to Independent Environmental Health (TIEHR) Career Award is a 3-year bridge scholar development program for newly independent faculty who intend to pursue research careers in environmental health sciences. At the conclusion of the career development period the candidates are expected to demonstrate they can successfully compete for research funding in the environmental health sciences. Note: This Parent Funding Opportunity Announcement is for basic science experimental studies involving humans, referred to inNOT-OD-18-212 as “prospective basic science studies involving human participants.” These studies fall within the NIH definition of a clinical trial and also meet the definition of basic research. Types of studies that should submit under this FOA include studies that prospectively assign human participants to conditions (i.e., experimentally manipulate independent variables) and that assess biomedical or behavioral outcomes in humans for the purpose of understanding the fundamental aspects of phenomena without specific application towards processes or products in mind. Studies conducted with specific applications toward processes or products in mind should submit under the companion ‘Independent Clinical Trial Required’ PAR 18-261.</p>			
068431	Research to Action: Assessing and Addressing Community Exposures to Environmental Contaminants (R01 Clinical Trial Optional)	National Institute of Environmental Health Sciences/NIH/DHHS	PA-18-260	05-Jun-2019	Not Specified
	Contact Name	Symma Finn, PhD			
	Contact Telephone	919-541-4258			
	Contact Email	finns@niehs.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-260.html			
	Deadline Dates (ALL)	05-Jun-2019			
	Synopsis	<p>National Institute of Environmental Health Sciences (NIEHS) and National Institute of Nursing Research (NINR) invite applications using community-engaged research methods to investigate the potential health risks of environmental exposures of concern to the community and to implement an environmental public health action plan based on research findings. The overall goal is to support changes to prevent or reduce exposure to harmful environmental exposures and improve the health of a community. This FOA will use the NIH Research Project (R01) award mechanism.</p>			
081246	RFA-ES-19-008 -- Revolutionizing Innovative, Visionary Environmental health Research (RIVER) (R35 Basic Experimental Studies with Humans Required)	National Institute of Environmental Health Sciences/NIH/DHHS	RFA-ES-19-008	21-May-2019 [LOI/Pre-App] [Optional]	6,000,000 USD
	Contact Name	Jennifer B. Collins			
	Contact Telephone	984-287-3247			
	Contact Email	collins6@niehs.nih.gov			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-ES-19-008.html			
	Deadline Dates (ALL)	21-May-2019 [LOI/Pre-App][Optional], 20-Jun-2019			
	Synopsis	<p>The NIEHS Revolutionizing Innovative, Visionary Environmental health Research (RIVER) program seeks to provide support for the majority of the independent research program for outstanding investigators in the Environmental Health Sciences, giving them intellectual and administrative freedom, as well as sustained support to pursue their research in novel directions in order to achieve greater impacts. The program seeks to identify individuals, regardless of career stage, with a potential for continued innovative and impactful research and combine their existing investigator-initiated research into a single award with a duration of up to 8 years and direct costs of \$600,000 and potentially up to \$750,000 based on current NIEHS funding to be consolidated into the award. This funding opportunity is intended for basic experimental studies with humans, referred to in NOT-OD-18-212 as "prospective basic science studies involving human participants". These studies fall within the NIH definition of a clinical trial and also meet the definition of basic research. Types of studies that fit within this FOA include studies using human subjects to support a deeper understanding of the mechanisms underlying the effects of environmental exposures on human health, including molecular epidemiological studies. See the Comparison of Funding Opportunity Types by Clinical Trial Allowability table for additional guidance. Applicants not planning a basic experimental study with humans must apply to the companion RFA-ES-19-007"Revolutionizing Innovative, Visionary Environmental health Research (RIVER) (R35 Clinical Trial Not Allowed)".</p>			
081245	RFA-ES-19-007 -- Revolutionizing Innovative, Visionary Environmental health Research (RIVER) (R35 Clinical Trial Not Allowed)	National Institute of Environmental Health Sciences/NIH/DHHS	RFA-ES-19-007	21-May-2019 [LOI/Pre-App] [Optional]	6,000,000 USD
	Contact Name	Jennifer B. Collins			
	Contact Telephone	984-287-3247			
	Contact Email	collins6@niehs.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-ES-19-007.html			
	Deadline Dates (ALL)	21-May-2019 [LOI/Pre-App][Optional], 20-Jun-2019			
	Synopsis	<p>The NIEHS Revolutionizing Innovative, Visionary Environmental health Research (RIVER) program seeks to provide support for the majority of the independent research program for outstanding investigators in the Environmental Health Sciences, giving them intellectual and administrative freedom, as well as sustained support to pursue their research in novel directions in order to achieve greater impacts. The program seeks to identify individuals, regardless of career stage, with a potential for continued innovative and impactful research and combine their existing investigator-initiated research into a single award with a duration of up to 8 years and direct costs of \$600,000 and potentially up to \$750,000 based on current NIEHS funding</p>			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		to be consolidated into the award. This Funding Opportunity Announcement does not accept applications proposing clinical trial(s). If you are planning a basic experimental study with humans, you must apply to the companion RFA-ES-19-008 "Revolutionizing Innovative, Visionary Environmental health Research (RIVER) (R35 Basic Experimental Studies in Humans)".			
072936	Academic Research Enhancement Award for Undergraduate-Focused Institutions (R15 - Clinical Trial Not Allowed)	National Institute of General Medical Sciences/NIH/DHHS	PAR-18-714	07-May-2019	300,000 USD
	Contact Name	Alexandra M. Ainsztein, PhD.			
	Contact Telephone	301-594-0943			
	Contact Email	Alexandra.Ainsztein@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-714.html			
	Deadline Dates (ALL)	07-May-2019 , 25-Jun-2019 , 07-Sep-2019 , 25-Oct-2019 , 07-Jan-2020 , 25-Feb-2020 , 07-May-2020 , 25-Jun-2020 , 07-Sep-2020 , 25-Oct-2020 , 07-Jan-2021 , 25-Feb-2021 , 07-May-2021			
	Synopsis	National Institute of General Medical Sciences (NIGMS) invites applications for the Academic Research Enhancement Award (AREA) for Undergraduate-Focused Institutions. The purpose of the award is to support small scale research grants at institutions that do not receive substantial funding from the NIH, with an emphasis on providing biomedical research experiences primarily for undergraduate students, and enhancing the research environment at these applicant institutions. Eligible institutions must award baccalaureate science degrees, and have received less than 6 million dollars per year of NIH support (total costs) in 4 of the last 7 fiscal years. This FOA will use the NIH R15 Academic Research Enhancement Award (AREA) mechanism.			
080378	Limited Competition: NIGMS Legacy Community-Wide Scientific Resources (R24 Clinical Trial Not Allowed)	National Institute of General Medical Sciences/NIH/DHHS	PAR-19-208	14-Jun-2019	Not Specified
	Contact Name	Dr. Mary Ann Wu			
	Contact Telephone				
	Contact Email	maryann.wu@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-208.html			
	Deadline Dates (ALL)	14-Jun-2019			
	Synopsis	The purpose of this funding opportunity is to support important "legacy" resources developed as a result of NIGMS-supported research activities that are central to the mission of NIGMS and demonstrate a high value to a community of researchers that NIGMS supports but are no longer eligible for support under their original initiatives. It is also expected that			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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these resources would not be eligible for support by other Institutes'/Centers' funding opportunity announcements, and not yet self-sustaining or ready for commercialization. For this initiative, a resource is defined as a non-hypothesis-driven activity that is available to any qualified investigator and provides data, materials, tools, or services considered essential to making the most timely, high quality, and cost-efficient progress in a field. This funding opportunity is designed to support the continuation of existing resources, not to develop new ones. The support requested must be for funding of maintenance activities only, and not for research activities. Under this limited program, only NIGMS-sponsored "legacy" resources that cannot be renewed under their initial funding activity are eligible. Up to three years of support can be requested while plans to transition to a more permanent form of support are implemented.

056552	Engineering Next-Generation Human Nervous System Microphysiological Systems (R21)	National Institute of Mental Health/NIH/DHHS	PAR-16-397	07-May-2019	275,000 USD
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Contact Name	David M. Panchision, Ph.D.
Contact Telephone	301-443-5288
Contact Email	panchisiond@mail.nih.gov
Sponsor Website	
Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-16-397.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research directed toward developing next-generation human cell-derived microphysiological systems (MPS) with improved fidelity to complex human brain, spinal, peripheral nervous system and/or sensory end organ circuit physiology in vivo, which will ultimately facilitate analysis of higher order functional deficits relevant to complex nervous system disorders. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.

056543	Engineering Next-Generation Human Nervous System Microphysiological Systems (R01)	National Institute of Mental Health/NIH/DHHS	PAR-16-398	07-May-2019	Not Specified
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Contact Name	David M. Panchision, Ph.D.
Contact Telephone	301-443-5288
Contact Email	panchisiond@mail.nih.gov
Sponsor Website	
Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-16-398.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research directed toward developing next-generation human cell-derived microphysiological systems (MPS) with improved fidelity to complex

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		human brain, spinal, peripheral nervous system and/or sensory end organ circuit physiology in vivo, which will ultimately facilitate analysis of higher order functional deficits relevant to complex nervous system disorders. This FOA will use the NIH Research Project (R01) award mechanism.			
068701	NIMH Exploratory/Developmental Research Grant (R21 Clinical Trial Not Allowed)	National Institute of Mental Health/NIH/DHHS	PA-18-350	07-May-2019	275,000 USD
	Contact Name	Pim Brouwers, Ph.D.			
	Contact Telephone	240-627-3863			
	Contact Email	ebrouwer@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-350.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021			
	Synopsis	National Institute of Mental Health (NIMH) invites applications for exploratory and high-risk research projects that fall within the NIMH mission by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough or to the development of novel techniques, agents, methods, measures, models, or strategies, or to the generation of pilot or feasibility data. The preliminary work from these studies could lead to a major impact on biomedical, behavioral, or clinical mental health research, or on the delivery of mental health care. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.			
061878	Clinical Studies of Mental Illness Not Involving Clinical Trials (Collaborative R01)	National Institute of Mental Health/NIH/DHHS	PAR-17-256	07-May-2019	Not Specified
	Contact Name	Terri Jarosik			
	Contact Telephone	301-443-3858			
	Contact Email	tjarosik@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-256.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020			
	Synopsis	National Institute of Mental Health (NIMH) invites applications for collaborative clinical studies, not involving treatment development, efficacy, or effectiveness trials. Primary areas of focus include mental health genetics, biomarker studies, and studies of mental illnesses (e.g. psychopathology, neurodevelopmental trajectories of psychopathology) also when associated with HIV/AIDS. Applicants should respond to this FOA when two or more sites are needed to complete the study. Accordingly, the collaborating studies share a specific protocol across the sites and are organized as such in order to increase sample size,			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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accelerate recruitment, or increase sample diversity and representation. In studies with a large number of sites, it is expected that one site will be submitted as a coordinating R01 for data management and/or other centralized administration. For a linked set of collaborative R01s, each application has its own Program Director/Principal Investigator and the program provides a mechanism for cross-site coordination, quality control, database management, statistical analysis, and reporting. This FOA will use the NIH Research Project (R01) award mechanism.

065054	Discovery of in vivo Chemical Probes for Novel Brain Targets (R01)	National Institute of Mental Health/NIH/DHHS	PAR-17-336	07-May-2019	Not Specified
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Contact Name	Enrique L. Michelotti, Ph.D.
Contact Telephone	301-443 5415
Contact Email	michelottiel@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-336.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications to stimulate research in 1) discovery and development of novel, small molecules for their potential use in understanding biological processes relevant to the missions of NIMH, NEI, NIAAA, NIDA, NIA and/or NIDCD and 2) discovery and/or validation of novel, biological targets that will inform studies of brain disease mechanisms. Emphasis will be placed on projects that provide new insight into important disease-related biological targets and biological processes. This Funding Opportunity Announcement (FOA) intends to support investigators who have interest and capability to join efforts for the discovery of in vivo chemical probes for novel brain targets. It is expected that applicants will have in hand the starting compounds (“validated hits”) for chemical optimization and bioassays for testing new analog compounds. This FOA will use the NIH Research Project (R01) award mechanism.

065058	Discovery of Cell-based Chemical Probes for Novel Brain Targets (R21)	National Institute of Mental Health/NIH/DHHS	PAR-17-335	07-May-2019	275,000 USD
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Contact Name	Enrique L. Michelotti, Ph.D.
Contact Telephone	301-443 5415
Contact Email	michelottiel@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-335.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	<p>2020</p> <p>National Institutes of Health (NIH) and its participating Institutes and Centers invite applications to stimulate research in: 1) discovery and development of novel, small molecules for their potential use in understanding biological processes relevant to the missions of NIMH, NIA, and/or NIDCD; and 2) discovery and/or validation of novel, biological targets that will inform studies of brain disease mechanisms. Emphasis will be placed on projects that provide new insight into important disease-related biological targets and biological processes. The main emphasis of projects submitted under this FOA should be in the discovery of cell-based chemical probes. This Funding Opportunity Announcement (FOA) intends to support investigators who have interest and capability to join efforts for the discovery of cell-based chemical probes for novel brain targets. It is expected that applicants will have in hand the starting compounds (“validated hits”) for chemical optimization and bioassays for testing new analog compounds. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>			
066245	Understanding and Modifying Temporal Dynamics of Coordinated Neural Activity (R01)	National Institute of Mental Health/NIH/DHHS	PAR-17-466	07-May-2019	Not Specified
	Contact Name	Bettina D. Buhring, Ph.D.			
	Contact Telephone	301-443-1576			
	Contact Email	bettina.buhring@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-466.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020			
	Synopsis	<p>The National Institute of Mental Health's (NIMH) funding opportunity will support projects that test whether modifying electrophysiological patterns during behavior can improve cognitive, affective, or social processing. Applications should use experimental designs that incorporate active manipulations to address at least one, and ideally more, of the following topics: (1) in animals or humans, determine which parameters of neural coordination, when manipulated in isolation, improve particular aspects of cognitive, affective, or social processing; (2) in animals or humans, determine how particular abnormalities at the genomic, molecular, or cellular levels affect the systems-level coordination of electrophysiological patterns during behavior; (3) determine whether in vivo, systems-level electrophysiological changes in behaving animals predict analogous electrophysiological and cognitive improvements in healthy persons or clinical populations; and (4) use biologically-realistic computational models that include systems-level aspects to understand the function and mechanisms by which oscillatory and other electrophysiological patterns unfold across the brain to impact cognitive, affective, or social processing. This FOA will use the NIH Research Project (R01) award mechanism.</p>			
063784	Cellular and Molecular Biology of Complex Brain Disorders (R21)	National Institute of Mental	PAR-17-	16-Jun-2019	275,000

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
			Health/NIH/DHHS	310	USD
	Contact Name	David Panchision			
	Contact Telephone	301-443-5288			
	Contact Email	panchisiond@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-310.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020			
	Synopsis	National Institute of Mental Health (NIMH) invites research grant applications directed toward the discovery of the impact of alterations associated with complex brain disorders on the fundamental cellular and molecular substrates of neuronal function. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
063781	Cellular and Molecular Biology of Complex Brain Disorders (R01)	National Institute of Mental Health/NIH/DHHS	PAR-17-309	05-Jun-2019	Not Specified
	Contact Name	David Panchision			
	Contact Telephone	301-443-5288			
	Contact Email	panchisiond@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-309.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020			
	Synopsis	National Institute of Mental Health (NIMH) invites research grant applications directed toward the discovery of the impact of alterations associated with complex brain disorders on the fundamental cellular and molecular substrates of neuronal function. This FOA will use the NIH Research Project (R01) award mechanism.			
061918	PsychENCODE: Non-coding Functional Elements in the Human Brain and their Role in the Development of Psychiatric Disorders (Collaborative U01)	National Institute of Mental Health/NIH/DHHS	PAR-17-258	06-May-2019 [LOI/Pre-App] [Optional]	Not Specified
	Contact Name	Geetha Senthil, Ph.D.			
	Contact Telephone	301-402-0754			
	Contact Email	senthilgs@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-258.html			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Deadline Dates (ALL)	06-May-2019 [LOI/Pre-App][Optional], 06-Jun-2019			
	Synopsis	National Institute of Mental Health (NIMH) will support research in the discovery and characterization of the full spectrum of human-specific non-coding functional genomic elements across brain regions, cell types, and developmental time periods to elucidate their role(s) in the molecular pathophysiology of mental illness. It is expected that projects under this FOA will apply unbiased genome-wide approaches, computational methods, and experimental assays to identify and characterize functional genomic elements in both healthy and diseased human brains to correlate findings with development of mental illnesses and outcomes relevant to brain function and dysfunction. This FOA should be used when two or more collaborating sites are essential to complete the proposed research. This FOA will use the NIH Collaborative Research Project (U01) award mechanism.			
061917	PsychENCODE: Non-coding Functional Elements in the Human Brain and their Role in the Development of Psychiatric Disorders (U01)	National Institute of Mental Health/NIH/DHHS	PAR-17-257	06-Jun-2019	Not Specified
	Contact Name	Geetha Senthil, Ph.D.			
	Contact Telephone	301-402-0754			
	Contact Email	senthilgs@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-257.html			
	Deadline Dates (ALL)	06-Jun-2019			
	Synopsis	National Institute of Mental Health (NIMH) will support research in the discovery and characterization of the full spectrum of human-specific non-coding functional genomic elements across brain regions, cell types, and developmental time periods to elucidate their role(s) in the molecular pathophysiology of mental illness. It is expected that projects under this FOA will apply unbiased genome-wide approaches, computational methods, and experimental assays to identify and characterize functional genomic elements in both healthy and diseased human brains to correlate findings with development of mental illnesses and outcomes relevant to brain function and dysfunction. This FOA will use the NIH Research Project (U01) award mechanism.			
069255	Pilot Studies to Detect and Prevent Suicide Behavior, Ideation and Self-Harm in Youth in Contact with the Juvenile Justice System (R34 Clinical Trial Required)	National Institute of Mental Health/NIH/DHHS	PAR-18-228	17-May-2019 [LOI/Pre-App][Optional]	450,000 USD
	Contact Name	Denise Juliano-Bult, M.S.W.			
	Contact Telephone	301-443-1638			
	Contact Email	djuliano@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-228.html			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Deadline Dates (ALL) 17-May-2019 [LOI/Pre-App][Optional], 16-Jun-2019</p> <p>Synopsis National Institute of Mental Health (NIMH) invites applications for research to test the effectiveness of combined strategies to both detect and intervene to reduce the risk of suicide behavior, suicide ideation, and non-suicidal self-harm (NSSI) by youth in contact with the juvenile justice system. Opportunities for detection and prevention start at early points of contact (e.g., police interaction, the intake interview) and continue through many juvenile justice settings (e.g., pre-trial detention, juvenile or family court activities, court disposition, placement and on-going care in either residential or multiple community settings.) This FOA invites intervention strategies that are designed to be delivered in typical service settings using typically available personnel and resources, to enhance the implementation of interventions that prove effective, enhance their future uptake in diverse settings, and thereby reduce risk of suicide and self-harm in this population. The purpose of this FOA is to provide resources for evaluating the feasibility, tolerability, acceptability and safety of novel approaches to improving outcomes, modifying health risk behavior, and for obtaining the preliminary data needed as a pre-requisite to a larger-scale (efficacy or effectiveness) services study. This FOA will use the NIH R34 Planning Grant award mechanism.</p>				
069760	Research on Autism Spectrum Disorders (R03-Clinical Trial Optional)	National Institute of Mental Health/NIH/DHHS	PA-18-399	16-Jun-2019	100,000 USD
	<p>Contact Name Lisa Gilotty, Ph.D.</p> <p>Contact Telephone 301-443-3825</p> <p>Contact Email gilottyl@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-399.html</p> <p>Deadline Dates (ALL) 16-Jun-2019</p> <p>Synopsis National Institutes of Health (NIH) and its participating Institutes and Centers invite applications to support research designed to elucidate the etiology, epidemiology, diagnosis, treatment, and optimal means of service delivery in relation to Autism Spectrum Disorders (ASD). This program will use the NIH R03 Small Grant Program award mechanism.</p>				
069759	Research on Autism Spectrum Disorders (R21-Clinical Trial Optional)	National Institute of Mental Health/NIH/DHHS	PA-18-400	16-Jun-2019	275,000 USD
	<p>Contact Name Lisa Gilotty, Ph.D.</p> <p>Contact Telephone 301-443-3825</p> <p>Contact Email gilottyl@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-400.html</p> <p>Deadline Dates (ALL) 16-Jun-2019</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications to support research designed to elucidate the etiology, epidemiology, diagnosis, treatment, and optimal means of service delivery in relation to Autism Spectrum Disorders (ASD). This program will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
069757	Research on Autism Spectrum Disorders (R01-Clinical Trial Optional)	National Institute of Mental Health/NIH/DHHS	PA-18-401	05-Jun-2019	Not Specified
	Contact Name	Lisa Gilotty, Ph.D.			
	Contact Telephone	301-443-3825			
	Contact Email	gilottyl@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-401.html			
	Deadline Dates (ALL)	05-Jun-2019			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications to support research designed to elucidate the etiology, epidemiology, diagnosis, treatment, and optimal means of service delivery in relation to Autism Spectrum Disorders (ASD). This program will use the NIH Research Project Grant (R01) award mechanism.			
069678	Targeted Implementation Science to Achieve 90/90/90 Goals for HIV/AIDS Prevention and Treatment (R21 Clinical Trial Optional)	National Institute of Mental Health/NIH/DHHS	PA-18-280	07-May-2019	275,000 USD
	Contact Name	Christopher Gordon, PhD			
	Contact Telephone	240-627-3867			
	Contact Email	cgordon1@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-280.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020			
	Synopsis	National Institute of Mental Health (NIMH) and National Institute of Nursing Research (NINR) invite applications for implementation research projects designed in partnership with global and domestic service providers, to target the particular needs in the selected community, to achieve the 90/90/90 HIV prevention and treatment targets identified by HIV/AIDS global leadership. The targets for HIV testing are that 90% of all persons living with HIV know their status, for treatment initiation that 90% of those diagnosed receive timely and effective antiretroviral treatment (ART), and for optimal treatment and preventive benefit that 90% of those on treatment achieve sustained viral suppression. This FOA will use the NIHR21 Exploratory/Developmental Research Grant award mechanism.			
069675	Targeted Implementation Science to Achieve 90/90/90 Goals for HIV/AIDS	National Institute of Mental Health/NIH/DHHS	PA-18-280	07-May-2019	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Prevention and Treatment (R01 Clinical Trial Optional)		Health/NIH/DHHS	279	Specified
	Contact Name	Christopher Gordon, PhD			
	Contact Telephone	240-627-3867			
	Contact Email	cgordon1@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-279.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020			
	Synopsis	National Institute of Mental Health (NIMH) and National Institute of Nursing Research (NINR) invite applications for implementation research projects designed in partnership with global and domestic service providers, to target the particular needs in the selected community, to achieve the 90/90/90 HIV prevention and treatment targets identified by HIV/AIDS global leadership. The targets for HIV testing are that 90% of all persons living with HIV know their status, for treatment initiation that 90% of those diagnosed receive timely and effective antiretroviral treatment (ART), and for optimal treatment and preventive benefit that 90% of those on treatment achieve sustained viral suppression. This FOA will use the NIH Research Project (R01) award mechanism.			
069587	National Cooperative Drug/Device Discovery/Development Groups (NCDDG) for the Treatment of Mental or Substance Use Disorders or Alcohol Addiction (U01 Clinical Trial Optional)		National Institute of Mental Health/NIH/DHHS	PAR-18-230	25-May-2019 [LOI/Pre-App] [Optional] Not Specified
	Contact Name	Linda Brady, Ph.D., Director			
	Contact Telephone	301-443-3563			
	Contact Email	lbrady@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-230.html			
	Deadline Dates (ALL)	25-May-2019 [LOI/Pre-App][Optional], 24-Jun-2019 , 23-Sep-2019 [LOI/Pre-App][Optional], 23-Oct-2019 , 25-Jan-2020 [LOI/Pre-App][Optional], 24-Feb-2020			
	Synopsis	NIMH, NIAAA and NIDA invite applications to accelerate innovative drug and device discovery; develop pharmacologic and neuromodulatory tools for basic and clinical research on mental health, substance use disorders (SUDs) or alcohol addiction; develop and validate tools (pharmacologic or neurostimulation) in support of experimental therapeutic studies of innovative new candidates for mental disorders; and support early stage human studies to rapidly assess the safety, tolerability, and pharmacodynamics of promising drug candidates/devices and new indications for novel Investigational New Drug (IND)-ready agents or Pre-Market Approval (PMA)-ready devices for the treatment of mental disorders, SUDs or alcohol addiction. This FOA encourages applications to advance the discovery, preclinical development, and proof of concept (PoC) testing of new,			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		rationally based candidate agents and neurostimulation approaches to treat mental disorders or SUDs or alcohol addiction, and to develop novel ligands and circuit-engagement devices as tools to further characterize existing or to validate new drug/device targets. Partnerships between academia and industry are strongly encouraged. This FOA supports a discrete, specified, circumscribed project to be performed by the named investigator(s) in an area representing his or her specific interest and competencies. This FOA will utilize the NIH U01 Research Project – Cooperative Agreement award mechanisms.			
069588	National Cooperative Drug/Device Discovery/Development Groups (NCDDG) for the Treatment of Mental or Substance Use Disorders or Alcohol Addiction (U19 Clinical Trial Optional)	National Institute of Mental Health/NIH/DHHS	PAR-18-231	25-May-2019 [LOI/Pre-App] [Optional]	Not Specified
	Contact Name	Linda Brady, Ph.D., Director			
	Contact Telephone	301-443-3563			
	Contact Email	lbrady@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-231.html			
	Deadline Dates (ALL)	25-May-2019 [LOI/Pre-App][Optional], 24-Jun-2019 , 23-Sep-2019 [LOI/Pre-App][Optional], 23-Oct-2019 , 25-Jan-2020 [LOI/Pre-App][Optional], 24-Feb-2020			
	Synopsis	<p>NIMH, NIAAA and NIDA invite applications to accelerate innovative drug and device discovery; develop pharmacologic and neuromodulatory tools for basic and clinical research on mental disorders, substance use disorders (SUDs) or alcohol addiction; develop and validate tools (pharmacologic or neurostimulation) in support of experimental therapeutic studies of innovative new candidates for mental disorders; and support early stage human studies to rapidly assess the safety, tolerability, and pharmacodynamics of promising drug candidates/devices and new indications for novel Investigational New Drug (IND)-ready agents or Pre-Market Approval (PMA)-ready devices for the treatment of mental disorders, SUDs or alcohol addiction. This FOA encourages applications to advance the discovery, preclinical development, and proof of concept (PoC) testing of new, rationally based candidate agents and neurostimulation approaches to treat mental disorders or SUDs or alcohol addiction, and to develop novel ligands and circuit-engagement devices as tools to further characterize existing or to validate new drug/device targets. Partnerships between academia and industry are strongly encouraged. This FOA supports a research program of multiple projects directed toward a specific major objective, basic theme or program goal, requiring a broadly based, multidisciplinary and often long-term approach. This FOA will utilize the NIH U19 Research Program – Cooperative Agreements award mechanism.</p>			
069665	Innovations in Mechanisms and Interventions to Address Mental Health in HIV Prevention and Care Continuum (R21 Clinical Trial Optional)	National Institute of Mental Health/NIH/DHHS	PA-18-275	07-May-2019	275,000 USD
	Contact Name	Gregory Greenwood			
	Contact Telephone	240-669-5532			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Email gregory.greenwood@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-275.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute of Mental Health (NIMH) and National Institute on Drug Abuse (NIDA) invite applications focused on 1) advancing understanding of mechanisms by which mental health affects HIV prevention and treatment in order to identify modifiable intervention targets; and 2) developing and testing expanded interventions to improve both mental health and HIV outcomes along the entire HIV care continuum (from HIV testing to viral suppression). This FOA will use the NIH R21 Exploratory/Developmental Grant award mechanism.</p>				
069664	Innovations in Mechanisms and Interventions to Address Mental Health in HIV Prevention and Care Continuum (R01 Clinical Trial Optional)	National Institute of Mental Health/NIH/DHHS	PA-18-274	07-May-2019	Not Specified
	<p>Contact Name Gregory Greenwood</p> <p>Contact Telephone 240-669-5532</p> <p>Contact Email gregory.greenwood@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-274.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute of Mental Health (NIMH) and National Institute on Drug Abuse (NIDA) invite applications focused on 1) advancing understanding of mechanisms by which mental health affects HIV prevention and treatment in order to identify modifiable intervention targets; and 2) developing and testing expanded interventions to improve both mental health and HIV outcomes along the entire HIV care continuum (from HIV testing to viral suppression). This FOA will use the NIH Research Project (R01) award mechanism.</p>				
069253	Development and Application of PET and SPECT Imaging Ligands as Biomarkers for Drug Discovery and for Pathophysiological Studies of CNS Disorders (R01 Clinical Trial Optional)	National Institute of Mental Health/NIH/DHHS	PAR-18-227	07-May-2019	Not Specified
	<p>Contact Name Enrique Michelotti, Ph.D.</p> <p>Contact Telephone 301-443-5415</p> <p>Contact Email michelottiel@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-227.html</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019</p> <p>Synopsis National Institutes of Health (NIH) and its participating Institutes and Centers invite research grant applications from organizations/institutions that propose the development of novel radioligands for positron emission tomography (PET) or single photon emission computed tomography (SPECT) imaging in human brain, and that incorporate pilot or clinical feasibility evaluation in pre-clinical studies, model development, or clinical studies. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
070684	Understanding and Modifying Temporal Dynamics of Coordinated Neural Activity (R21 Clinical Trial Optional)	National Institute of Mental Health/NIH/DHHS	PAR-18-554	07-May-2019	275,000 USD
	<p>Contact Name Bettina D. Buhring, Ph.D.</p> <p>Contact Telephone 301-443-1576</p> <p>Contact Email bettina.buhring@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-554.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021</p> <p>Synopsis National Institute of Mental Health's (NIMH) invites applications for projects that test whether modifying electrophysiological patterns during behavior can improve cognitive, affective, or social processing. Applications must use experimental designs that incorporate active manipulations to address at least one, and ideally more, of the following topics: (1) in animals or humans, determine which parameters of neural coordination, when manipulated in isolation, improve particular aspects of cognitive, affective, or social processing; (2) in animals or humans, determine how particular abnormalities at the genomic, molecular, or cellular levels affect the systems-level coordination of electrophysiological patterns during behavior; (3) determine whether in vivo, systems-level electrophysiological changes in behaving animals predict analogous electrophysiological and cognitive improvements in healthy persons or clinical populations; and (4) use biologically-realistic computational models that include systems-level aspects to understand the function and mechanisms by which oscillatory and other electrophysiological patterns unfold across the brain to impact cognitive, affective, or social processing. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>				
070683	Understanding and Modifying Temporal Dynamics of Coordinated Neural Activity (R01 Clinical Trial Optional)	National Institute of Mental Health/NIH/DHHS	PAR-18-555	07-May-2019	Not Specified
	<p>Contact Name Bettina D. Buhring, Ph.D.</p> <p>Contact Telephone 301-443-1576</p> <p>Contact Email bettina.buhring@mail.nih.gov</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website Program URL Deadline Dates (ALL) Synopsis				
070076	Initiation of a Mental Health Family Navigator Model to Promote Early Access, Engagement and Coordination of Needed Mental Health Services for Children and Adolescents (R01 Clinical Trial Required)	National Institute of Mental Health/NIH/DHHS	PAR-18-428	05-Jun-2019	2,500,000 USD
	Contact Name Contact Telephone Contact Email Sponsor Website Program URL Deadline Dates (ALL) Synopsis	Denise Pintello, Ph.D., M.S.W. 301-451-1481 dpintell@mail.nih.gov			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>symptoms are detected. Of interest are navigator models that coordinate needed care strategies, determine the “personalized match” to the level of needed service amount, frequency and intensity, and harness novel technologies to track and monitor the trajectory of clinical, functional and behavioral progress toward achieving intended services outcomes. This FOA will use the NIH Research Project (R01) award mechanism.</p>			
070073	First in Human and Early Stage Clinical Trials of Novel Investigational Drugs or Devices for Psychiatric Disorders (U01 Clinical Trial Required)	National Institute of Mental Health/NIH/DHHS	PAR-18-427	07-May-2019	Not Specified
	Contact Name	Lois Winsky, Ph.D.			
	Contact Telephone	301-443-5288			
	Contact Email	lwinsky@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-427.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021			
	Synopsis	<p>National Institute of Mental Health (NIMH) invites applications for early stage clinical trials of novel mechanism of action, investigational drugs or drug candidates for the treatment of psychiatric disorders in areas of unmet medical need. The FOA will support milestone-driven early stage trials in pediatric and adult populations. First in human (FIH) and Phase Ib studies of novel Agents must assess target engagement (brain exposure), pharmacological effects, safety, and tolerability to assess feasibility for Phase II/proof of concept (PoC) studies in psychiatric disorders. Phase II/PoC studies must evaluate the drug’s impact on clinically relevant physiological systems (functional measures) and clinical indicators of effect. The FOA also supports FIH and early feasibility studies (EFS) of novel devices to evaluate target engagement, safety, tolerability, and efficacy. The overall objective is to facilitate rapid collection of data to "de-risk" novel mechanism of action investigational drugs, novel drugs for use in pediatric populations with psychiatric disorders, and devices or combination treatments in order to attract private funding for further clinical development as FDA-approved treatments. A key aspect of this FOA is the formation of collaborative partnerships between the biomedical researchers and biotechnology or industry researchers to facilitate psychiatric drug or device development. This FOA will utilize the NIH U01 Research Project – Cooperative Agreements award mechanism.</p>			
070081	Pilot Studies to Test the Initiation of a Mental Health Family Navigator Model to Promote Early Access, Engagement and Coordination of Needed Mental Health Services for Children and Adolescents (R34 Clinical Trial Required)	National Institute of Mental Health/NIH/DHHS	PAR-18-429	16-Jun-2019	450,000 USD
	Contact Name	Denise Pintello, Ph.D., M.S.W.			
	Contact Telephone	301-451-1481			
	Contact Email	dpintell@mail.nih.gov			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website Program URL Deadline Dates (ALL)	<p>https://grants.nih.gov/grants/guide/pa-files/PA-18-429.html</p> <p>16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020</p>			
	Synopsis	<p>National Institute of Mental Health (NIMH) invites applications research applications to develop and pilot test the effectiveness and implementation of family navigator models designed to promote early access, engagement and coordination of mental health treatment and services for children and adolescents who are experiencing early symptoms of mental health problems. For the purposes of this FOA, NIMH defines a family navigator model as a health care professional or paraprofessional whose role is to deploy a set of strategies designed to rapidly engage youth and families in needed treatment and services, work closely with the family and other involved treatment and service providers to optimize care and monitor the trajectory of mental health symptoms and outcomes over time. Applicants are encouraged to develop and pilot test the navigator model's ability to promote early access, engagement and coordination of mental health treatment and services for children and adolescents as soon as symptoms are detected. Of interest are navigator models that coordinate needed care strategies, determine the "personalized match" to the level of needed service amount, frequency and intensity, and harness novel technologies to track and monitor the trajectory of clinical, functional and behavioral progress toward achieving intended services outcomes. This FOA will use the NIH R34 Planning Grant award mechanism.</p>			
071755	Research to Support the Reduction and Elimination of Mental Health Disparities (Admin Supp Clinical Trial Optional)	National Institute of Mental Health/NIH/DHHS	PA-18-621	01-Jun-2019	Not Specified
	Contact Name Contact Telephone Contact Email Sponsor Website Program URL Deadline Dates (ALL)	<p>Andrea Horvath Marques, M.D., Ph.D, M.P.H.</p> <p>301-646-7320</p> <p>andrea.horvathmarques@nih.gov</p> <p>https://grants.nih.gov/grants/guide/pa-files/PA-18-621.html</p> <p>01-Jun-2019 , 01-Jun-2020</p>			
	Synopsis	<p>National Institute of Mental Health (NIMH) invites applications for Administrative Supplements to active NIMH grants to foster research across the NIMH Strategic Objectives that target the reduction and elimination of mental health disparities by race and ethnicity, geography, and socioeconomic status in the United States. This initiative aims to generate research within the scientific scope of the parent grant that identifies mechanisms underlying disparities or differences in mental health status and/or enhances optimal delivery of mental health interventions among diverse groups. This program will use the NIH Administrative Supplement award mechanism.</p>			
071668	Mentored Career Transition Award for Intramural Fellows (K22 No Independent Clinical Trials)	National Institute of Mental Health/NIH/DHHS	PA-18-614	12-Jun-2019	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Name Ashlee Van't Veer</p> <p>Contact Telephone 301-443-3107</p> <p>Contact Email dnbbstrainingbranch@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-614.html</p> <p>Deadline Dates (ALL) 12-Jun-2019 , 12-Oct-2019 , 12-Feb-2020 , 12-Jun-2020 , 12-Oct-2020</p> <p>Synopsis National Institute of Mental Health (NIMH) invites applications for a two-phase, mentored career development award program that is intended to facilitate a timely transition of qualified postdoctoral fellows in the NIMH Division of Intramural Programs (DIRP) from intramural postdoctoral research positions to extramural, academic tenure-track or equivalent faculty positions at eligible U.S. institutions. Both the intramural and extramural phases will be mentored, and the award will provide research support during the extramural phase to help awardees launch competitive, independent research programs. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. This FOA will use the NIH K22 Career Transition Award mechanism.</p>				
070089	Pilot Effectiveness Trials for Post-Acute Interventions and Services to Optimize Longer-term Outcomes (R34 Clinical Trial Required)	National Institute of Mental Health/NIH/DHHS	PAR-18-431	16-Jun-2019	Not Specified
	<p>Contact Name Adam Haim, Ph.D.</p> <p>Contact Telephone 301-435-3593</p> <p>Contact Email haima@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-431.html</p> <p>Deadline Dates (ALL) 16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020</p> <p>Synopsis National Institute of Mental Health (NIMH) invites applications for pilot effectiveness projects to evaluate the preliminary effectiveness of therapeutic and service delivery interventions for the post-acute management of mental health conditions that are matched to the stage of illness in terms of both their focus (e.g., consolidating and maintaining gains from initial treatment, managing residual symptoms/impairment, preventing relapse, promoting adherence and appropriate service use) and intensity/burden. In this pilot phase of effectiveness research, the trial should be designed to evaluate the feasibility, tolerability, acceptability, safety, and potential effectiveness of the approach; to address whether the intervention engages the target(s)/mechanisms(s) that is/are presumed to underlie the intervention effects; and to obtain preliminary data needed as a pre-requisite to a larger-scale effectiveness trial (e.g., comparative effectiveness study, practical trial) designed to definitely test the effectiveness of interventions to improve post-acute outcomes. This FOA will use the NIH R34 Planning</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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| Grant award mechanism.

070086	Effectiveness Trials for Post-Acute Interventions and Services to Optimize Longer-term Outcomes (R01 Clinical Trial Required)	National Institute of Mental Health/NIH/DHHS	PAR-18-430	06-May-2019 [LOI/Pre-App] [Optional]	Not Specified
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Contact Name	Adam Haim, Ph.D.
Contact Telephone	301-435-3593
Contact Email	haima@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-430.html
Deadline Dates (ALL)	06-May-2019 [LOI/Pre-App][Optional], 05-Jun-2019 , 05-Sep-2019 [LOI/Pre-App][Optional], 05-Oct-2019 , 06-Jan-2020 [LOI/Pre-App][Optional], 05-Feb-2020 , 06-May-2020 [LOI/Pre-App][Optional], 05-Jun-2020 , 05-Sep-2020 [LOI/Pre-App][Optional], 05-Oct-2020
Synopsis	National Institute of Mental Health (NIMH) invites applications for research projects to evaluate the effectiveness of therapeutic and service delivery interventions for the post-acute management of mental health conditions affecting youth, adults, and older adults. This FOA encourages clinical trials to establish the effectiveness and test hypotheses regarding moderators, mediators, and mechanisms of action of post-acute phase therapeutic and services interventions that are matched to the stage of illness in terms of both their focus (e.g., consolidating and maintaining gains from initial treatment, managing residual symptoms/impairment, preventing relapse, promoting adherence and appropriate service use) and intensity/burden for promoting optimal longer-term outcomes. This FOA will use the NIH Research Project (R01) award mechanism.

070409	Advancing Basic Neurobiology Toward Translation Through Assay Development (R01 Clinical Trial Not Allowed)	National Institute of Mental Health/NIH/DHHS	PAR-18-505.	07-May-2019	Not Specified
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Contact Name	Jamie Driscoll
Contact Telephone	301-443-5288
Contact Email	jdrisco1@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-505.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications to develop novel, robust assays to reveal changes in neuronal and/or glial function. The goal is to adapt state-of-the-art measures of basic cellular

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>processes or molecular events that are key mediators of nervous system function into phenotypic assays, with the intent to probe mechanisms or perturbations in an unbiased and efficient manner. These novel assays would provide opportunities to measure neurobiological endpoints to accelerate basic discovery and support target identification and therapeutic development efforts. This FOA will use the NIH Research Project (R01) award mechanism.</p>			
071809	RFA-MH-19-130 -- NIMH Biobehavioral Research Awards for Innovative New Scientists (NIMH BRAINS) (R01 Clinical Trial Optional)	National Institute of Mental Health/NIH/DHHS	RFA-MH-19-130	20-Jun-2019	1,625,000 USD
	Contact Name	Kathleen C. Anderson, Ph.D			
	Contact Telephone	301-443-5944			
	Contact Email	kanders1@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-19-130.html			
	Deadline Dates (ALL)	20-Jun-2019			
	Synopsis	<p>National Institute of Mental Health (NIMH) invites applications for the Biobehavioral Research Awards for Innovative New Scientists (BRAINS) award. The award is intended to support the research and research career advancement of outstanding, exceptionally productive scientists who are in the early, formative stages of their careers and who plan to make a long term career commitment to research in specific mission areas of the NIMH. This award seeks to assist these individuals in launching an innovative clinical, translational, basic or services research program that holds the potential to profoundly transform the understanding, diagnosis, treatment, or prevention of mental disorders. The NIMH BRAINS program will focus on the research priorities and gap areas identified in the NIMH Strategic Plan and the Research Domain Criteria (RDoC) project. This FOA will use the NIH Research Project (R01) award mechanism.</p>			
073671	NIMH Career Transition Award for Tenure-Track Intramural Investigators (K22 Independent Clinical Trial Not Allowed)	National Institute of Mental Health/NIH/DHHS	PAR-18-755	12-Jun-2019	900,000 USD
	Contact Name	Ashlee Van't Veer, PhD			
	Contact Telephone	301-443-3107			
	Contact Email	dnbbstrainingbranch@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-755.html			
	Deadline Dates (ALL)	12-Jun-2019 , 12-Oct-2019 , 12-Feb-2020 , 12-Jun-2020 , 12-Oct-2020 , 12-Feb-2021			
	Synopsis	<p>National Institute of Mental Health (NIMH) provides support for career intramural investigators at NIMH who aim to transition from the Division of Intramural Research Programs (DIRP) to an independent research faculty position in the extramural community. Applicants should have a demonstrated record of meritorious research in mental health-related</p>			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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fields. This FOA will utilize the NIH Career Transition (K22) award mechanism.

071667	Mentored Career Transition Award for Intramural Fellows (K22 Clinical Trial Required)	National Institute of Mental Health/NIH/DHHS	PA-18-613	12-Jun-2019	Not Specified
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Contact Name	Ashlee Van't Veer
Contact Telephone	301-443-3107
Contact Email	dnbbstrainingbranch@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-613.html
Deadline Dates (ALL)	12-Jun-2019 , 12-Oct-2019 , 12-Feb-2020 , 12-Jun-2020 , 12-Oct-2020
Synopsis	National Institute of Mental Health (NIMH) invites applications for a two-phase, mentored career development award program that is intended to facilitate a timely transition of qualified postdoctoral fellows in the NIMH Division of Intramural Programs (DIRP) from intramural postdoctoral research positions to extramural, academic tenure-track or equivalent faculty positions at eligible U.S. institutions. Both the intramural and extramural phases will be mentored, and the award will provide research support during the extramural phase to help awardees launch competitive, independent research programs. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. This FOA will use the NIH K22 Career Transition Award mechanism.

075974	RFA-MH-19-101 -- NIMH Career Enhancement Award to Advance Autism Services Research for Adults and Transition-Age Youth (K18 Clinical Trial Required)	National Institute of Mental Health/NIH/DHHS	RFA-MH-19-101	22-May-2019 [LOI/Pre-App] [Optional]	Not Specified
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Contact Name	Lauren D. Hill, Ph.D
Contact Telephone	301-443-2638
Contact Email	hillla@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-19-101.html
Deadline Dates (ALL)	22-May-2019 [LOI/Pre-App][Optional], 21-Jun-2019
Synopsis	National Institute of Mental Health (NIMH) invites applications from experienced investigators seeking to redirect or expand their research programs through the acquisition of new skills and knowledge in the area of autism services research for adults and transition-age youth, which is beyond and complementary to their current areas of expertise. The program will support research training and career development experiences and a small-scale research project that will provide experienced investigators with the scientific competencies required to conduct research relevant to services for adults or transition-age

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		youth with Autism Spectrum Disorders. Eligible candidates are independent investigators at any faculty rank or level. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. This FOA will use the NIH K18 Career Enhancement Award mechanism.			
076019	RFA-MH-19-100 -- NIMH Career Enhancement Award to Advance Autism Services Research for Adults and Transition-Age Youth (K18 Independent Clinical Trial Not Allowed)	National Institute of Mental Health/NIH/DHHS	RFA-MH-19-100	22-May-2019 [LOI/Pre-App] [Optional]	Not Specified
	Contact Name	Lauren D. Hill, Ph.D			
	Contact Telephone	301-443-2638			
	Contact Email	hillla@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-19-100.html			
	Deadline Dates (ALL)	22-May-2019 [LOI/Pre-App][Optional], 21-Jun-2019			
	Synopsis	National Institute of Mental Health (NIMH) invites applications from experienced investigators seeking to redirect or expand their research programs through the acquisition of new skills and knowledge in the area of autism services research for adults and transition-age youth, which is beyond and complementary to their current areas of expertise. The program will support research training and career development experiences and a small-scale research project that will provide experienced investigators with the scientific competencies required to conduct research relevant to services for adults or transition-age youth with Autism Spectrum Disorders. Eligible candidates are independent investigators at any faculty rank or level. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. This FOA will use the NIH K18 Career Enhancement Award mechanism.			
076937	Leveraging Electronic Medical Records for Psychiatric Genetic Research (R01 (Collab) Clinical Trial Not Allowed)	National Institute of Mental Health/NIH/DHHS	PAR-18-905	05-Jun-2019	Not Specified
	Contact Name	Anjené Addington			
	Contact Telephone	301-443-6653			
	Contact Email	anjene.addinton@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-905.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Synopsis National Institute of Mental Health (NIMH) invites applications for collaborative R01 projects from multidisciplinary teams that implement creative, efficient molecular epidemiologic approaches that incorporate individual genetic information, including polygenic as well as specific genetic risk variants, in existing large, population-based cohorts, registries and/or health systems to conduct analyses that advance our understanding of the complex etiology of severe mental disorders. The ultimate objective of this funding opportunity is the elucidation of the complex interplays of genetic (e.g., polygenic) risk, in addition to specific risk loci and networks, and environmental factors, in human populations, which will lead to better understanding, diagnosis, and ultimately treatment of mental disorders. For a linked set of collaborative R01s, each site has its own Program Director(s)/Principal Investigator(s), and the program provides a mechanism for cross-site coordination and communication. Collaborative studies are appropriate to address research projects that go beyond the capacity of a single-site investigation, particularly to accommodate collaborations among sites with diverse expertise, perspectives, and contributions. This FOA will use the NIH Research Project (R01) award mechanism.

076934	Leveraging Electronic Medical Records for Psychiatric Genetic Research (R01 Clinical Trial Not Allowed)	National Institute of Mental Health/NIH/DHHS	PAR-18-904	05-Jun-2019	Not Specified
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Contact Name | Anjené Addington
Contact Telephone | 301-443-6653
Contact Email | anjene.addinton@nih.gov
Sponsor Website |
Program URL | <https://grants.nih.gov/grants/guide/pa-files/PAR-18-904.html>
Deadline Dates (ALL) | 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021
Synopsis | National Institute of Mental Health (NIMH) invites applications for projects that implement creative, efficient molecular epidemiologic approaches that incorporate individual genetic information, including polygenic as well as specific genetic risk variants, in existing large, population-based cohorts, registries and/or health systems to conduct analyses that advance our understanding of the complex etiology of severe mental disorders. The ultimate objective of this funding opportunity is the elucidation of the complex interplays of genetic (e.g., polygenic) risk, in addition to specific risk loci and networks, and environmental factors, in human populations, which will lead to better understanding, diagnosis, and ultimately treatment of mental disorders. This FOA will use the NIH Research Project (R01) award mechanism.

077196	New Computational Methods for Understanding the Functional Role of DNA Variants that are Associated with Mental Disorders (R01 (Collab) Clinical Trial Not Allowed)	National Institute of Mental Health/NIH/DHHS	PA-18-907	07-May-2019	Not Specified
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Contact Name | Alexander Arguello, PhD
Contact Telephone | 301-827-3547
Contact Email | alexander.arguello@nih.gov

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-907.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022			
	Synopsis	National Institute of Mental Health (NIMH) invites applications for the development of advanced computational, bioinformatic and statistical tools to determine the functional relevance of genetic variants associated with mental disorders of complex etiologies identified through genome-wide association or sequencing studies. The overarching goal of this initiative is to support the development of innovative computational methods that facilitate the elucidation of the functionality of genetic variants associated with mental illness, taking into account the added complexities and nuances of brain diseases, and to ultimately inform novel treatment development based on human biology. This FOA should be used when two or more sites are needed to complete the study. For a linked set of collaborative R01s, each site must have its own Program Director/Principal Investigator and the set of linked applications provide a mechanism for cross-site coordination, quality control, database management, statistical analysis, and reporting. This FOA will use the NIH Research Project (R01) award mechanism.			
077195	New Computational Methods for Understanding the Functional Role of DNA Variants that are Associated with Mental Disorders (R01 Clinical Trial Not Allowed)	National Institute of Mental Health/NIH/DHHS	PA-18-908	07-May-2019	Not Specified
	Contact Name	Alexander Arguello, PhD			
	Contact Telephone	301-827-3547			
	Contact Email	alexander.arguello@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-908.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022			
	Synopsis	National Institute of Mental Health (NIMH) invites applications for the development of advanced computational, bioinformatic and statistical tools to determine the functional relevance of genetic variants associated with mental disorders of complex etiologies identified through genome-wide association or sequencing studies. The overarching goal of this initiative is to support the development of innovative computational methods that facilitate the elucidation of the functionality of genetic variants associated with mental illness, taking into account the added complexities and nuances of brain diseases, and to ultimately inform novel treatment development based on human biology. This FOA will use the NIH Research Project (R01) award mechanism.			
068979	RFA-MH-18-703 -- Early Stage Testing of Pharmacologic or Device-based Interventions for the Treatment of Mental Disorders (R33- Clinical Trial Required)	National Institute of Mental Health/NIH/DHHS	RFA-MH-18-703	16-May-2019 [LOI/Pre-App]	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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[Optional]

Contact Name	Margaret Grabb, Ph.D.
Contact Telephone	301-443-3563
Contact Email	mgrabb@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-18-703.html
Deadline Dates (ALL)	16-May-2019 [LOI/Pre-App][Optional], 15-Jun-2019 , 15-Sep-2019 [LOI/Pre-App][Optional], 15-Oct-2019 , 15-Jan-2020 [LOI/Pre-App][Optional], 14-Feb-2020 , 16-May-2020 [LOI/Pre-App][Optional], 15-Jun-2020 , 15-Sep-2020 [LOI/Pre-App][Optional], 15-Oct-2020
Synopsis	National Institute of Mental Health (NIMH) invites applications to support the early stage testing of pharmacologic interventions with novel mechanisms of action or device-based interventions, for the treatment of symptoms or domains of altered functions in individuals with mental illness (e.g., schizophrenia, depression, autism, obsessive compulsive disorder, anxiety, bipolar disorder). Early intervention studies are also encouraged where symptoms of a disorder have been identified in subjects (a prodromal phase), prior to full diagnostic criteria being met. Ultimately, this FOA is intended to support early stage testing of pharmacologic or device-based interventions using a protocol design where the presumed mechanism of action of the intervention is adequately tested, to provide meaningful information where target modulation yields a dose-dependent neurophysiological/clinical/behavioral effect. Pediatric, adult and geriatric focused interventions are appropriate for this FOA. This R33 FOA supports single phased clinical trial awards. This FOA will use the NIH R33 Exploratory/Developmental Grants Phase II award mechanism.

060090 [Advancing our Understanding of the Brain Epitranscriptomics \(R21\)](#)

National Institute of Mental Health/NIH/DHHS

PAR-17-152

07-May-2019

275,000 USD

Contact Name	Enrique Michelotti, Ph.D.
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Contact Email	michelottiel@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-152.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020
Synopsis	National Institute of Mental Health (NIMH) and National Institute on Drug Abuse (NIDA) applications for research into the functions of modified RNAs in the brain and/or the associated modification proteins that act on RNA (readers, writers, and erasers) and play a role in basic neurobiological and behavioral processes implicated in mental and substance use disorders. This FOA will use the NIH Research Project (R01) award mechanism.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount	
059448	HIV Infection Of The Central Nervous System (R01)		National Institute of Mental Health/NIH/DHHS	PA-17-100	07-May-2019	Not Specified
	Contact Name	Jeymohan Joseph, Ph.D.				
	Contact Telephone	240-627-3869				
	Contact Email	jjeymoha@mail.nih.gov				
	Sponsor Website					
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-100.html				
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020				
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications focused on defining and understanding the pathogenic mechanisms involved in Human Immunodeficiency Virus (HIV)-1 induced CNS dysfunction, but within the context of viral suppression and Antiretroviral therapy (ART). The FOA further supports research to identify therapeutic targets against which treatments may be developed to prevent the neurobehavioral and neurological co-morbidities in HIV-1 infected individuals. Basic and translational research in domestic and international settings are of interest. Multidisciplinary research teams and collaborative alliances are encouraged but not required. This program will use the NIH Research Project (R01) award mechanism.				
060089	Advancing our Understanding of the Brain Epitranscriptomics (R01)		National Institute of Mental Health/NIH/DHHS	PAR-17-153	07-May-2019	Not Specified
	Contact Name	Enrique Michelotti, Ph.D.				
	Contact Telephone	301-443-5415				
	Contact Email	michelottiel@mail.nih.gov				
	Sponsor Website					
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-153.html				
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020				
	Synopsis	National Institute of Mental Health (NIMH) and National Institute on Drug Abuse (NIDA) applications for research into the functions of modified RNAs in the brain and/or the associated modification proteins that act on RNA (readers, writers, and erasers) and play a role in basic neurobiological and behavioral processes implicated in mental and substance use disorders. This FOA will use the NIH Research Project (R01) award mechanism.				
060136	Secondary Data Analyses to Explore NIMH Research Domain Criteria (R03)		National Institute of Mental Health/NIH/DHHS	PAR-17-158	16-Jun-2019	100,000 USD
	Contact Name	Sarah Morris, Ph.D.				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Telephone 301-443-9233</p> <p>Contact Email sarah.morris@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-17-158.html</p> <p>Deadline Dates (ALL) 16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020</p> <p>Synopsis National Institute of Mental Health (NIMH) invites applications which propose secondary analyses of existing clinical research datasets to investigate constructs identified in the NIMH's Research Domain Criteria (RDoC) initiative and to test novel hypotheses using the RDoC framework. This program will use the NIH Small Research Grant (R03) award mechanism.</p>				
077664	High-Priority Areas for Research Leveraging EHR and Large-Scale Data (R01 Clinical Trial Not Allowed)	National Institute of Mental Health/NIH/DHHS	PAR-18-929	05-Jun-2019	Not Specified
	<p>Contact Name Farris Tuma, ScD</p> <p>Contact Telephone 301-443-9232</p> <p>Contact Email ftuma@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-929.html</p> <p>Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021</p> <p>Synopsis National Institutes of Health (NIH) and its participating Institutes and Centers, along with Department of Veterans Affairs (VA) invite applications to leverage large-scale, real-world data from electronic health records (EHRs) from a variety of systems (e.g., the Department of Defense (DOD), Department of Veterans Affairs (VA), Centers for Medicare and Medicaid Services administrative claims, as well as public or private health care systems and networks) to understand risk, onset, course, and impact of treatments and services for mental and neurological disorders and to identify promising new mental health and neurological disorders research. There is particular interest in leveraging EHRs and administrative data to 1) understand and improve the treatment of post traumatic psychopathology, including posttraumatic stress disorder, depression, traumatic brain injury (TBI), and risk for suicide; and 2) characterize post-trauma multi-symptom recovery trajectory patterns of TBI, that may include post traumatic stress disorder, depression, cognitive impairment, pain, substance abuse disorder and risk for suicide. NIMH also invites innovative approaches to use EHR and administrative data to understand risk, onset, course, and impact of treatments and services for mental disorders more broadly. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
062237	Innovative Mental Health Services Research Not Involving Clinical Trials (R01)	National Institute of Mental Health/NIH/DHHS	PAR-17-264	05-Jun-2019	Not Specified
	Contact Name Michael C. Freed, Ph.D.				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Telephone 301-443-3747</p> <p>Contact Email michael.freed@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-17-264.html</p> <p>Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020</p> <p>Synopsis National Institute of Mental Health (NIMH) invites applications for innovative research that will inform and support the delivery of high-quality, continuously improving mental health services to benefit the greatest number of individuals with, or at risk for developing, a mental illness. This announcement invites applications for non-clinical trial R01-level projects that address NIMH strategic priorities for mental health services research (see http://www.nimh.nih.gov/about/strategic-planning-reports/strategic-research-priorities/srp-objective-4/index.shtml). Proposed research should seek to: 1) Identify mutable factors that impact access, continuity, utilization, quality, value, and outcomes, including disparities in outcomes, or scalability of mental health services in the United States, which may serve as targets in future service delivery intervention development; 2) Develop and test new research tools, technologies, measures, or methods and statistical approaches to study these issues; 3) Integrate and analyze large data sets to understand factors affecting mental health services outcomes using sophisticated computational and predictive analytic approaches; 4) Wherever possible, leverage existing infrastructure and partnerships to accomplish these goals. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
077725	Neuromodulation/Neurostimulation Device Development for Mental Health Applications (R01 Clinical Trial Optional)	National Institute of Mental Health/NIH/DHHS	PAR-18-942	05-Jun-2019	Not Specified

	<p>Contact Name David McMullen, M.D.</p> <p>Contact Telephone 301-451-0180</p> <p>Contact Email david.mcmullen@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-942.html</p> <p>Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021</p> <p>Synopsis The purpose of this funding opportunity announcement (FOA) is to encourage applications seeking to develop the next generation of brain stimulation devices for treating mental health disorders. Applications are sought that will either 1) develop novel brain stimulation devices or 2) significantly enhance, by means of hardware/software improvements, the effectiveness of brain stimulation devices that are currently U.S. Food and Drug Administration (FDA)-approved or cleared. Novel devices should move beyond existing electrical/magnetic stimulation and develop new stimulation techniques capable of increased spatiotemporal precision as well as multi-focal, closed-loop approaches. Applications seeking to develop new capabilities should focus on significant enhancement of the spatial resolution, depth of delivery, and/or precision of the device. Incremental changes to existing devices (e.g., software updates) are not within the scope of this announcement.</p>				
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SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>Applications should be submitted by multi-disciplinary teams with diverse expertise including systems neuroscience, engineering, clinical, and regulatory affairs. Applications submitted to this FOA should promote the development or significant enhancement of novel tools (hardware/software) for brain stimulation in humans. Although the application should focus on the engineering development and bench top testing of the tool, animal and limited human testing necessary to demonstrate initial proof of concept is allowable. Applications to this FOA may propose hypothesis-driven research , but should propose design-directed, developmental, or discovery-driven technology research using integrative approaches. Applications that seek to study scientific or clinical hypotheses that simply utilize devices are outside the scope of this FOA.</p>			
077729	Neuromodulation/Neurostimulation Device Development for Mental Health Applications (R21 Clinical Trial Optional)	National Institute of Mental Health/NIH/DHHS	PAR-18-941	16-Jun-2019	275,000 USD
	Contact Name	David McMullen, M.D.			
	Contact Telephone	301-451-0180			
	Contact Email	david.mcmullen@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-941.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021 , 16-Jun-2021			
	Synopsis	<p>National Institute of Mental Health (NIMH) invites applications seeking to develop the next generation of brain stimulation devices for treating mental health disorders. Applications are sought that will either 1) develop novel brain stimulation devices or 2) significantly enhance, by means of hardware/software improvements, the effectiveness of brain stimulation devices that are currently U.S. Food and Drug Administration (FDA)-approved or cleared. Novel devices should move beyond existing electrical/magnetic stimulation and develop new stimulation techniques capable of increased spatiotemporal precision as well as multi-focal, closed-loop approaches. Applications seeking to develop new capabilities should focus on significant enhancement of the spatial resolution, depth of delivery, and/or precision of the device. Incremental changes to existing devices (e.g., software updates) are not within the scope of this announcement. Applications should be submitted by multi-disciplinary teams with diverse expertise including systems neuroscience, engineering, clinical, and regulatory affairs. Applications submitted in response to this FOA should promote the development or significant enhancement of novel tools (hardware/software) for brain stimulation in humans. Although the application should focus on the engineering development and bench top testing of the tool, animals and limited human testing necessary to demonstrate initial proof of concept is allowable. Applications to this FOA are not expected to be hypothesis-driven, but should propose design-directed, developmental, or discovery-driven technology research using integrative approaches. Applications that seek to study scientific or clinical hypotheses that simply utilize devices are outside the scope of this FOA. This FOA will utilize the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>			
077665	Development and Optimization of Tasks and Measures for Functional Domains of Behavior (R01 Clinical Trial Not Allowed)	National Institute of Mental Health/NIH/DHHS	PAR-18-930	05-Jun-2019	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Contact Name	Sarah Morris, Ph.D.			
	Contact Telephone	301-443-9233			
	Contact Email	sarah.morris@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-930.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021			
	Synopsis	National Institute of Mental Health (NIMH) and National Institute on Alcohol Abuse and Alcoholism (NIAAA) invite applications for the development and optimization of tasks and/or measures for constructs pertaining to functional aspects of behavior or cognitive/affective processes, for use in laboratory or population-based studies, clinical trials outcomes, or related research. This FOA encourages research that will result in the availability of tasks and measures that demonstrate: (1) good validity as a measure of a specific construct; (2) robust measurement properties; and (3) suitability for use across diverse participants. This FOA will use the NIH Research Project (R01) award mechanism.			

068963	RFA-MH-18-700 -- Clinical Trials to Test the Effectiveness of Treatment, Preventive, and Services Interventions (Collaborative R01 - Clinical Trial Required)	National Institute of Mental Health/NIH/DHHS	RFA-MH-18-700	16-May-2019 [LOI/Pre-App] [Optional]	Not Specified
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	Contact Name	Joel Sherrill, Ph.D.			
	Contact Telephone	301-443-2477			
	Contact Email	jsherril@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-18-700.html			
	Deadline Dates (ALL)	16-May-2019 [LOI/Pre-App][Optional], 15-Jun-2019 , 15-Sep-2019 [LOI/Pre-App][Optional], 15-Oct-2019 , 15-Jan-2020 [LOI/Pre-App][Optional], 14-Feb-2020 , 16-May-2020 [LOI/Pre-App][Optional], 15-Jun-2020 , 15-Sep-2020 [LOI/Pre-App][Optional], 15-Oct-2020			
	Synopsis	National Institute of Mental Health (NIMH) invites applications to support clinical trials to establish the effectiveness of interventions and to test hypotheses regarding moderators, mediators, and mechanisms of action of these interventions. This FOA supports clinical trials designed to test the therapeutic value of treatment and preventive interventions for which there is already evidence of efficacy, for use in community and practice settings. Applications might include research to evaluate the effectiveness or increase the clinical impact of pharmacologic, somatic, psychosocial (psychotherapeutic, behavioral), device-based, rehabilitative and combination interventions to prevent or treat mental illness. This FOA also supports clinical trials to test patient-, provider-, organizational-, or systems-level services interventions to improve access, continuity, quality, equity, and/or value of services. The intervention research covered under this announcement is explicitly focused on practice-relevant questions. This FOA supports trials that require participation of two or more collaborative sites for			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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completion of the study. Accordingly, the collaborating studies share a specific protocol across the sites and are organized as such in order to increase sample size, accelerate recruitment, or increase sample diversity and representation. Each site has its own Program Director/Principal Investigator (PD/PI) and the program provides a mechanism for cross-site coordination, quality control, database management, statistical analysis, and reporting. This FOA will use the NIH R01 Research Project Grant award mechanism.

068973	RFA-MH-18-701 -- Clinical Trials to Test the Effectiveness of Treatment, Preventive, and Services Interventions (R01 Clinical Trial Required)	National Institute of Mental Health/NIH/DHHS	RFA-MH-18-701	16-May-2019 [LOI/Pre-App] [Optional]	Not Specified
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Contact Name	Joel Sherrill, Ph.D.
Contact Telephone	301-443-2477
Contact Email	jsherril@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-18-701.html
Deadline Dates (ALL)	16-May-2019 [LOI/Pre-App][Optional], 15-Jun-2019 , 15-Sep-2019 [LOI/Pre-App][Optional], 15-Oct-2019 , 15-Jan-2020 [LOI/Pre-App][Optional], 14-Feb-2020 , 16-May-2020 [LOI/Pre-App][Optional], 15-Jun-2020 , 15-Sep-2020 [LOI/Pre-App][Optional], 15-Oct-2020
Synopsis	National Institute of Mental Health (NIMH) invites applications to support clinical trials to establish the effectiveness of interventions and to test hypotheses regarding moderators, mediators, and mechanisms of action of these interventions. This FOA supports clinical trials designed to test the therapeutic value of treatment and preventive interventions for which there is already evidence of efficacy, for use in community and practice settings. Applications might include research to evaluate the effectiveness or increase the clinical impact of pharmacologic, somatic, psychosocial (psychotherapeutic, behavioral), device-based, rehabilitative and combination interventions to prevent or treat mental illness. This FOA also supports clinical trials to test patient-, provider-, organizational-, or systems-level services interventions to improve access, continuity, quality, equity, and/or value of services. The intervention research covered under this announcement is explicitly focused on practice-relevant questions. This FOA will use the NIH R01 Research Project Grant award mechanism.

068977	RFA-MH-18-702 -- Early Stage Testing of Pharmacologic or Device-based Interventions for the Treatment of Mental Disorders (R61/R33- Clinical Trial Required)	National Institute of Mental Health/NIH/DHHS	RFA-MH-18-702	16-May-2019 [LOI/Pre-App] [Optional]	Not Specified
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Contact Name	Margaret Grabb, Ph.D.
Contact Telephone	301-443-3563
Contact Email	mgrabb@mail.nih.gov

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-18-702.html			
	Deadline Dates (ALL)	16-May-2019 [LOI/Pre-App][Optional], 15-Jun-2019 , 15-Sep-2019 [LOI/Pre-App][Optional], 15-Oct-2019 , 15-Jan-2020 [LOI/Pre-App][Optional], 14-Feb-2020 , 16-May-2020 [LOI/Pre-App][Optional], 15-Jun-2020 , 15-Sep-2020 [LOI/Pre-App][Optional], 15-Oct-2020			
	Synopsis	National Institute of Mental Health (NIMH) invites applications to support the early stage testing of pharmacologic interventions with novel mechanisms of action, or device-based interventions, for the treatment of symptoms or domains of altered functions in individuals with mental illness (e.g., schizophrenia, depression, autism, obsessive compulsive disorder, anxiety, bipolar disorder). Early intervention studies are also encouraged where symptoms of a disorder have been identified in subjects (a prodromal phase), prior to full diagnostic criteria being met. Ultimately, this FOA is intended to support early stage testing of pharmacologic or device-based interventions using a protocol design where the presumed mechanism of action of the intervention is adequately tested, to provide meaningful information where target modulation yields a dose-dependent neurophysiological/clinical/behavioral effect. The R61/R33 FOAs are intended to support biphasic high risk applications. This FOA will use the NIH R61/R33 Exploratory/Developmental Phased Award mechanism.			
079331	Drug Discovery For Nervous System Disorders (R21 Clinical Trials Not Allowed)	National Institute of Mental Health/NIH/DHHS	PAR-19-146	07-May-2019	275,000 USD
	Contact Name Contact Telephone Contact Email Sponsor Website Program URL	Enrique Michelotti, PhD 301-443-5415 michelottiel@mail.nih.gov https://grants.nih.gov/grants/guide/pa-files/PAR-19-146.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022			
	Synopsis	This Funding Opportunity Announcement (FOA) intends to support investigators who have interest and capability in the discovery of novel compounds for the prevention and treatment of nervous system disorders. This FOA is designed to stimulate research in 1) Identification, design, synthesis, and preclinical testing of compounds of candidate therapeutics, 2) Initial hit-to-lead chemistry to improve activity of compounds against the target of interest, 3) Later stage lead optimization to improve efficacy and pharmacokinetics ,and 4) Initial drug metabolism and pharmacokinetics (DMPK). Emphasis will be placed on projects that provide novel approaches to identify potential therapeutic agents. The R21 grant mechanism is intended to encourage exploratory/developmental research by providing support for the early and conceptual stages of project development. High risk/high payoff projects that lack preliminary data may be most appropriate for this FOA. Applicants with preliminary data may wish to apply to the companion R01 mechanism (PAR-19-147)			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
079325	Drug Discovery For Nervous System Disorders (R01 Clinical Trials Not Allowed)	National Institute of Mental Health/NIH/DHHS	PAR-19-147	07-May-2019	Not Specified
	Contact Name	Enrique Michelotti, PhD			
	Contact Telephone	301-443-5415			
	Contact Email	michelottiel@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-147.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022			
	Synopsis	This Funding Opportunity Announcement (FOA) supports the discovery of novel compounds for the prevention and treatment of nervous system disorders. Through this FOA NIMH and NIA wish to stimulate research in: 1) Identification, design, synthesis, and preclinical testing of compounds of candidate therapeutics; 2) Initial hit-to-lead chemistry to improve activity of compounds against the target of interest; 3) Later stage lead optimization to improve efficacy and pharmacokinetics; and 4) Initial drug metabolism and pharmacokinetic properties (DMPK). Emphasis will be placed on projects that provide novel approaches for identifying potential therapeutic agents.			
068980	RFA-MH-18-704--Development of Psychosocial Therapeutic and Preventive Interventions for Mental Disorders (R61/R33- Clinical Trial Required)	National Institute of Mental Health/NIH/DHHS	RFA-MH-18-704	16-May-2019 [LOI/Pre-App] [Optional]	Not Specified
	Contact Name	Ann Wagner, Ph.D.			
	Contact Telephone	301-443-3633			
	Contact Email	awagner@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-18-704.html			
	Deadline Dates (ALL)	16-May-2019 [LOI/Pre-App][Optional], 15-Jun-2019 , 15-Sep-2019 [LOI/Pre-App][Optional], 15-Oct-2019 , 15-Jan-2020 [LOI/Pre-App][Optional], 14-Feb-2020 , 16-May-2020 [LOI/Pre-App][Optional], 15-Jun-2020 , 15-Sep-2020 [LOI/Pre-App][Optional], 15-Oct-2020			
	Synopsis	National Institute of Mental Health (NIMH) invites applications to support the efficient pilot testing of novel psychosocial therapeutic and preventive interventions for mental disorders in adults and children, using an experimental therapeutics approach. Under this FOA, trials must be designed so that results, whether positive or negative, will provide information of high scientific utility and will support "go/no-go" decisions about further development or testing of the intervention. This FOA supports the development and testing of innovative psychosocial intervention approaches where the target and/or the			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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intervention strategy is novel. Targets might include, but are not limited to, potentially modifiable behavioral, cognitive, affective and/or interpersonal factors or processes, neural circuits or neural activity subserving specific behaviors or cognitive processes, and/or other neurobiological mechanisms associated with risk for, causation of, or maintenance of a mental disorder. Eligible psychosocial intervention strategies might include in-person or technology-assisted delivery, provided the target and/or the intervention strategy is novel. This FOA supports the development and testing of novel psychosocial interventions, as defined above, as monotherapies or as augmentations to standard treatment. Support will be provided for up to two years (R61 phase) for preliminary milestone-driven testing of the intervention's impact on a target (a process or mechanism associated with risk for, causation, or maintenance of a clinical condition), that is, its target engagement. Contingent on meeting "go/no-go" milestones in the R61 phase, up to 3 years of additional support (R33 phase) may be provided for studies to replicate target engagement and relate change in the intervention target/mechanism to clinical benefit. Ultimately, this R61/R33 FOA is intended to speed the translation of emerging basic science findings of mechanisms and processes underlying mental disorders into novel interventions that can be efficiently tested for their promise in restoring function and reducing symptoms for those living with mental disorders, or for preventing mental disorders among those at risk. This FOA will use the NIH R61/R33 Exploratory/Developmental Phased Award mechanism.

068981	RFA-MH-18-705--Development of Psychosocial Therapeutic and Preventive Interventions for Mental Disorders (R33 Clinical Trial Required)	National Institute of Mental Health/NIH/DHHS	RFA-MH-18-705	16-May-2019 [LOI/Pre-App] [Optional]	Not Specified
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Contact Name	Ann Wagner, Ph.D.
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Contact Email	awagner@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-18-705.html
Deadline Dates (ALL)	16-May-2019 [LOI/Pre-App][Optional], 15-Jun-2019 , 15-Sep-2019 [LOI/Pre-App][Optional], 15-Oct-2019 , 15-Jan-2020 [LOI/Pre-App][Optional], 14-Feb-2020 , 15-Jun-2020 , 16-Jun-2020 [LOI/Pre-App][Optional], 15-Sep-2020 [LOI/Pre-App][Optional], 15-Oct-2020
Synopsis	National Institute of Mental Health (NIMH) invites applications to support the efficient pilot testing of novel psychosocial therapeutic and preventive interventions for mental disorders in adults and children, using an experimental therapeutics approach. Under this FOA, trials must be designed so that results, whether positive or negative, will provide information of high scientific utility and will support "go/no-go" decisions about further development or testing of the intervention. This FOA supports the development and testing of innovative psychosocial intervention approaches where the target and/or the intervention strategy are novel. Targets might include, but are not limited to, potentially modifiable behavioral, cognitive, affective and/or interpersonal factors or processes, neural circuits or neural activity subserving specific behaviors or cognitive processes, and/or other neurobiological mechanisms associated with risk for, causation of, or maintenance of a mental

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
068982	RFA-MH-18-706 -- Pilot Effectiveness Trials for Treatment, Preventive and Services Interventions (R34- Clinical Trial Required)	National Institute of Mental Health/NIH/DHHS	RFA-MH-18-706	16-May-2019 [LOI/Pre-App] [Optional]	Not Specified

disorder. Eligible psychosocial intervention strategies might include in-person or technology-assisted delivery, provided the target and/or the intervention strategy is novel. This FOA supports the development and testing of novel psychosocial interventions, as defined above, as monotherapies or as augmentations to standard treatment. Support will be provided for up to 3 years for studies to replicate previous target engagement findings, and relate change in the intervention target/mechanism to clinical benefit. Ultimately, this FOA is intended to speed the translation of emerging basic science findings of mechanisms and processes underlying mental disorders into novel interventions that can be efficiently tested for their promise in restoring function and reducing symptoms for those living with mental disorders, or for preventing mental disorders among those at risk. This FOA will use the NIH R33 Exploratory/Developmental Grants Phase II award mechanism.

Contact Name	Joel Sherrill, Ph.D.
Contact Telephone	301-443-2477
Contact Email	jsherril@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-18-706.html
Deadline Dates (ALL)	16-May-2019 [LOI/Pre-App][Optional], 15-Jun-2019 , 15-Sep-2019 [LOI/Pre-App][Optional], 15-Oct-2019 , 14-Feb-2020 , 15-Feb-2020 [LOI/Pre-App][Optional], 16-May-2020 [LOI/Pre-App][Optional], 15-Jun-2020 , 15-Sep-2020 [LOI/Pre-App][Optional], 15-Oct-2020
Synopsis	National Institute of Mental Health (NIMH) invites applications for pilot research consistent with NIMH's priorities for: 1) effectiveness research on preventive and therapeutic interventions with previously demonstrated efficacy, for use with broader target populations or for use in community practice settings, and 2) research on the development and preliminary testing of innovative services interventions. Applications should provide resources for evaluating the feasibility, tolerability, acceptability and safety of approaches to improve mental health/functional outcomes, to modify risk factors, or to improve service delivery, and for obtaining the preliminary data needed as a pre-requisite to a larger-scale intervention trial (e.g., comparative effectiveness study, practical trial) or large-scale services study. In this pilot phase of effectiveness research, NIMH places highest priority on approaches that can be justified in terms of their potential to substantially impact practice and public health and approaches that are empirically grounded. Adaptations or augmentations of efficacious interventions should only be undertaken if there is an empirical rationale for the adaptation target and for the corresponding mechanism by which the adapted intervention or augmentation is expected to substantially enhance outcomes. This FOA is intended to support pilot effectiveness trials that are designed to explicitly address whether the intervention engages the target(s)/mechanism(s) presumed to underlie the intervention effects. This FOA will use the NIH R34 Planning Grant award mechanism.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
078035	Basic Neurodevelopmental Biology of Brain Circuits and Behavior (R21 Clinical Trial Not Allowed)	National Institute of Mental Health/NIH/DHHS	PAR-19-028	16-Jun-2019	275,000 USD
	Contact Name	Bettina Buhring			
	Contact Telephone	301-443-1576			
	Contact Email	neurodevelopmentpar@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-028.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021 , 16-Jun-2021 , 16-Oct-2021			
	Synopsis	This Funding Opportunity Announcement (FOA) invites research projects focused on the dynamic and mechanistic links between the maturation of brain circuits and behaviors across development in rodents and non-human primates. The goal is to build a foundation for understanding how interactions within and among brain regions change during pre- and post-natal development, allowing for the emergence of cognitive, affective and social behaviors. To this end, projects supported will focus on neurodevelopmental trajectories and investigate questions using in vivo neural measures in awake, behaving animals. This FOA seeks shorter, higher-risk R21 grant applications, whereas its companion funding opportunity seeks R01 grant applications.			
078030	Basic Neurodevelopmental Biology of Circuits and Behavior (R01 Clinical Trial Not Allowed)	National Institute of Mental Health/NIH/DHHS	PAR-19-027	05-Jun-2019	2,500,000 USD
	Contact Name	Bettina Buhring			
	Contact Telephone	301-443-1576			
	Contact Email	neurodevelopmentpar@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-027.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021			
	Synopsis	This Funding Opportunity Announcement (FOA) encourages research projects focused on the dynamic and mechanistic links between the maturation of brain circuits and behaviors across development in rodents and non-human primates. The goal is to build a foundation for understanding how interactions within and among brain regions change over pre- and post-natal development, allowing for the emergence of cognitive, affective and social behaviors. To this end, projects supported will focus on neurodevelopmental trajectories and investigate questions using in vivo neural measures in awake, behaving animals. This FOA uses the R01 grant mechanism, whereas its companion funding opportunity seeks shorter, higher-risk R21 grant applications.			
078784	Emotion Regulation, Aging and Mental Disorder (R01 Clinical Trial Not Allowed)	National Institute of Mental Health/NIH/DHHS	PA-19-	05-Jun-2019	Not

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
			Health/NIH/DHHS	094	Specified
	Contact Name	Jovier Evans, PhD			
	Contact Telephone	301-443-1369			
	Contact Email	jevans1@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-094.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021			
	Synopsis	<p>This Funding Opportunity Announcement (FOA) encourages applications for mechanistic research on age-related changes in emotion regulation and how they may contribute to mental disorders in middle-aged and older adults. In particular, research is sought that will advance understanding of irregularities in the integrative neural-behavioral mechanisms of emotion regulation in adult mood and anxiety disorders, and that will examine whether the irregularities are associated with typical or atypical maturational trajectories of emotion processing. Currently, it is not known whether older adults who suffer episodes of affective dysregulation share the same patterns of improved emotional function with age as have been found to be typical of the older adult population in general. Research that helps to clarify whether they do or do not manifest typical emotion processing trajectories may lead to very different understandings of the irregularities involved in their dysregulation. It is anticipated that such studies may identify novel targets for mental health interventions or prevention efforts, or provide clues as to which available intervention strategies might be optimally applied to normalize emotion dysregulation or to strengthen emotional resilience at particular stages of the adult life cycle.</p>			
078787	Emotion Regulation, Aging and Mental Disorder (R21 Clinical Trial Not Allowed)	National Institute of Mental Health/NIH/DHHS	PA-19-095	16-Jun-2019	275,000 USD
	Contact Name	Jovier Evans, PhD			
	Contact Telephone	301-443-1369			
	Contact Email	jevans1@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-095.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021 , 16-Jun-2021 , 16-Oct-2021			
	Synopsis	<p>This Funding Opportunity Announcement (FOA) encourages applications for mechanistic research on age-related changes in emotion regulation and how they may contribute to mental disorders in middle-aged and older adults. In particular, research is sought that will advance understanding of irregularities in the integrative neural-behavioral mechanisms of emotion regulation in adult mood and anxiety disorders, and that will examine whether the irregularities are associated with typical or atypical maturational trajectories of emotion processing. Currently, it is not known whether older adults who suffer episodes</p>			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>of affective dysregulation share the same patterns of improved emotional function with age as have been found to be typical of the older adult population in general. Research that helps to clarify whether they do or do not manifest typical emotion processing trajectories may lead to very different understandings of the irregularities involved in their dysregulation. It is anticipated that such studies may identify novel targets for mental health interventions or prevention efforts, or provide clues as to which available intervention strategies might be optimally applied to normalize emotion dysregulation or to strengthen emotional resilience at particular stages of the adult life cycle.</p>			
068983	RFA-MH-18-707 -- Confirmatory Efficacy Clinical Trials of Non-Pharmacological Interventions for Mental Disorders (R01 Clinical Trial Required)	National Institute of Mental Health/NIH/DHHS	RFA-MH-18-707	16-May-2019 [LOI/Pre-App] [Optional]	Not Specified
	Contact Name	Sarah Morris, Ph.D			
	Contact Telephone	301-443-9233			
	Contact Email	sarah.morris@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-18-707.html			
	Deadline Dates (ALL)	16-May-2019 [LOI/Pre-App][Optional], 15-Jun-2019 , 15-Sep-2019 [LOI/Pre-App][Optional], 15-Oct-2019 , 15-Jan-2020 [LOI/Pre-App][Optional], 14-Feb-2020 , 16-May-2020 [LOI/Pre-App][Optional], 15-Jun-2020 , 15-Sep-2020 [LOI/Pre-App][Optional], 15-Oct-2020			
	Synopsis	<p>National Institute of Mental Health (NIMH) invites applications to support confirmatory efficacy testing of non-pharmacological therapeutic and preventive interventions for mental disorders in adults and children through an experimental therapeutics approach. Under this FOA, trials must be designed so that results, whether positive or negative, will provide information of high scientific utility and will support "go/no-go" decisions about further development, effectiveness testing, or dissemination of the intervention. Interventions to be studied include, but are not limited to behavioral, cognitive, interpersonal, and device-based (both invasive/surgically implanted as well as noninvasive/transcranial) approaches, or a combination thereof. Interventions appropriate for efficacy testing must be based on a compelling scientific rationale, previous demonstration that the intervention engages and alters the hypothesized mechanism of action, a preliminary efficacy signal, and must address an unmet therapeutic need. Support will be provided for a trial of the intervention's efficacy that includes measurement of the hypothesized mechanism of action and the relationship between change in the mechanism and change in functional or clinical effects. Ultimately, this FOA is intended to support a sufficiently-powered efficacy trial to determine the intervention's potential for significant clinical benefit. This FOA will use the NIH R01 Research Project Grant award mechanism.</p>			
080146	Pilot Services Research Grants Not Involving Clinical Trials (R34 Clinical Trial Not Allowed)	National Institute of Mental Health/NIH/DHHS	PAR-19-189	16-Jun-2019	450,000 USD

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Contact Name	Denise Juliano-Bult, M.S.W.			
	Contact Telephone	301-443-1638			
	Contact Email	djuliano@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-189.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021 , 16-Jun-2021 , 16-Oct-2021			
	Synopsis	<p>The purpose of this funding announcement is to encourage pilot research that is not an immediate precursor to testing a service intervention but is consistent with NIMH priorities for services research. While NIMH now requires use of an experimental therapeutics model for all intervention studies, there is recognition that some mission-relevant areas of services research do not involve clinical trials. These areas include: 1) studies to identify mutable factors that impact access, continuity, utilization, quality, value, outcomes, including disparities in outcomes, or scalability of mental health services, which may serve as targets in future intervention development 2) development and testing of new research tools, measures, or methods 3) testing the feasibility of integrating existing data sets to understand factors affecting access, quality or outcomes of care 4) pilot work on the learning mental health care system model as a means to enable practical studies of the value and effectiveness of services and treatments Studies focused on the development or preliminary testing of services interventions should be submitted under RFA-MH-18-706 (SPIN # 68982).</p>			

080474	Novel Assays to Address Translational Gaps in Treatment Development (UG3/UH3 Clinical Trial Optional)	National Institute of Mental Health/NIH/DHHS	PAR-19-214	20-Jun-2019	Not Specified
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	Contact Name	Lois Winsky, Ph.D.			
	Contact Telephone	301-443-5288			
	Contact Email	lwinsky@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-214.html			
	Deadline Dates (ALL)	20-Jun-2019 , 18-Oct-2019 , 20-Feb-2020 , 19-Jun-2020 , 20-Oct-2020 , 19-Feb-2021 , 21-Jun-2021 , 20-Oct-2021 , 21-Feb-2022			
	Synopsis	<p>The overall goal of this initiative is to identify neurophysiological measures as potential assays for treatment development research. The funding opportunity announcement (FOA) will support efforts to optimize and evaluate measures of neurophysiological processes that are disrupted within or across mental disorders in both healthy humans and in another species relevant to the therapeutic development pipeline. The initiative will support initial proof of concept studies aimed at identifying measures for potential development as preclinical assays for evaluating potential new drug and device therapies and their targets. Data will also reveal assay measures where the performance between preclinical animal species and humans is dissimilar, thus establishing a firm basis for limiting speculative extrapolations of preclinical animal findings to</p>			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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humans. The ultimate practical goal of this FOA is to improve the efficiency of the therapeutic development process by identifying coherence of measures and inconsistencies between the preclinical screening pipeline and clinical evaluation of new treatment candidates and thereby hasten the development of more effective treatments for mental disorders. The objectives of the FOA will be accomplished by supporting partnerships among basic and translational neuroscientists who are committed to advancing the discovery of in vivo physiological measures as tools for target validation and therapeutic development. Groups will be tasked with developing and optimizing in vivo assays of brain processes in both animals and in healthy humans. Groups will evaluate assay performance across both species in response to specific chemical, physiological, or behavioral manipulations. In this way, projects will reveal the potential of specific assays to translate from animals to humans, suggesting assays for further development as tools in the treatment development pipeline.

070136	Detecting and Preventing Suicide Behavior, Ideation and Self-Harm in Youth in Contact with the Juvenile Justice System (R01 Clinical Trial Required)	National Institute of Mental Health/NIH/DHHS	PAR-18-479	05-Jun-2019	500,000 USD
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Contact Name	Denise Juliano-Bult, M.S.W.
Contact Telephone	301-443-1638
Contact Email	djuliano@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-479.html
Deadline Dates (ALL)	05-Jun-2019
Synopsis	National Institute of Mental Health (NIMH) invites applications for research to test the effectiveness of combined strategies to both detect and intervene to reduce the risk of suicide behavior, suicide ideation, and non-suicidal self-harm (NSSI) by youth in contact with the juvenile justice system. Opportunities for detection and prevention start at early points of contact (e.g., police interaction, the intake interview) and continue through many juvenile justice settings (e.g., pre-trial detention, juvenile or family court activities, court disposition, placement and on-going care in either residential or multiple community settings.) This FOA invites intervention strategies that are designed to be delivered in typical service settings using typically available personnel and resources, to enhance the implementation of interventions that prove effective, enhance their future uptake in diverse settings, and thereby reduce risk of suicide and self-harm in this population. This FOA will use the NIH R01 Research Project Grant award mechanism.

081132	Reducing the Duration of Untreated Psychosis in the United States (R01 Clinical Trial Required)	National Institute of Mental Health/NIH/DHHS	PAR-19-236	05-Jun-2019	Not Specified
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Contact Name	Susan T. Azrin, Ph.D.
Contact Telephone	301-443-3267
Contact Email	susan.azrin@nih.gov

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-236.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021 , 05-Feb-2022			
	Synopsis	<p>Approximately 100,000 adolescents and young adults in the United States experience a first episode of psychosis (FEP) every year. The early phase of psychotic illness is widely viewed as a critical opportunity for indicated prevention, and a chance to alter the downward trajectory and poor outcomes associated with schizophrenia and related psychotic disorders. Unfortunately, numerous studies find a substantial delay between the onset of psychotic symptoms and the initiation of FEP care; in the U.S. treatment is typically delayed between one and three years. Early identification of FEP, rapid referral to evidence-based Coordinated Specialty Care (CSC) for early psychosis, and effective engagement in CSC services are essential to shortening the duration of untreated psychosis (DUP) and pre-empting the functional deterioration common in psychotic disorders. The World Health Organization advocates reducing DUP to 3 months or less. Accordingly, this Funding Opportunity Announcement (FOA) seeks research project grant applications that test practical, reproducible strategies for substantially reducing DUP among persons with FEP in the U.S. by eliminating bottlenecks or closing gaps in the pathway to CSC services. Alternatively, applicants whose work in this area is at a developmental stage should consider applying to the companion R34 FOA PAR-19-235.</p>			
081133	Reducing the Duration of Untreated Psychosis in the United States (R34 Clinical Trial Required)	National Institute of Mental Health/NIH/DHHS	PAR-19-235	16-Jun-2019	450,000 USD
	Contact Name	Susan T. Azrin, Ph.D.			
	Contact Telephone	301-443-3267			
	Contact Email	susan.azrin@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-235.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021 , 16-Jun-2021 , 16-Oct-2021 , 16-Feb-2022			
	Synopsis	<p>Approximately 100,000 adolescents and young adults in the United States experience a first episode of psychosis (FEP) every year. The early phase of psychotic illness is widely viewed as a critical opportunity for indicated prevention, and a chance to alter the downward trajectory and poor outcomes associated with schizophrenia and related psychotic disorders. Unfortunately, numerous studies find a substantial delay between the onset of psychotic symptoms and the initiation of FEP care; in the U.S. treatment is typically delayed between one and three years. Early identification of FEP, rapid referral to evidence-based Coordinated Specialty Care (CSC) for early psychosis, and effective engagement in CSC services are essential to shortening the duration of untreated psychosis (DUP) and pre-empting the functional deterioration common in psychotic</p>			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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disorders. The World Health Organization advocates reducing DUP to 3 months or less. Accordingly, this Funding Opportunity Announcement (FOA) seeks planning research project grant applications that (1) identify a baseline rate of DUP in community or institutional settings; (2) map referral pathways to CSC care, (3) identify bottlenecks and gaps in the pathway to CSC care, and (4) develop and pilot test feasible strategies for substantially reducing DUP among persons with FEP. Alternatively, applicants who have already completed significant developmental or pilot work in this area are encouraged to apply to the companion R01 FOA PAR-19-236.

067277	NIH SIREN Neurologic Clinical Trials (U01 Clinical Trial Required)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PAR-18-304	05-Jun-2019	Not Specified
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Contact Name	Jeremy Brown, MD
Contact Telephone	301-594-4481
Contact Email	jeremy.brown@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-304.html
Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020
Synopsis	National Institute of Neurological Disorders and Stroke (NINDS) invites applications for multi-center clinical trials focused on neurological emergencies. Successful applicants will collaborate and conduct the trial within the NIH SIREN Network. The NIH SIREN Clinical Coordinating Center (CCC) will work with the successful applicants to implement the proposed trial efficiently and the SIREN Data Coordinating Center (DCC) will provide statistical and data management support. The NIH SIREN hubs and their affiliated clinical sites will provide on-site implementation of the clinical protocols. The NIH SIREN Network will also be uniquely poised to collaborate with other US and international consortia necessary to conduct larger, definitive trials of promising interventions for neurological emergencies. Multi-center clinical trials in stroke treatment, recovery, or prevention supported by NINDS will be conducted in the NIH StrokeNet, and not within SIREN. Applicants do not need to be part of the existing SIREN infrastructure to apply under this FOA. This program will use the NIH U01 Research Project Cooperative Agreements award mechanism.

069085	NINDS Exploratory Neuroscience Research Grant (R21- Clinical Trial Optional)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PA-18-358	07-May-2019	275,000 USD
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Contact Name	Timothy LaVaute, PHD
Contact Telephone	301-496-1447
Contact Email	lavautetm@mail.nih.gov

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-358.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021</p> <p>Synopsis National Institute of Neurological Disorders and Stroke (NINDS) invites applications for exploratory and innovative research projects, which fall within the mission of the NINDS. Awards will provide support for the early and conceptual stages of projects. These studies often assess the feasibility of a novel avenue of investigation and involve considerable risk, but have the potential to bring about breakthroughs in the understanding of important areas of neuroscience, or to the development of novel techniques, agents, methodologies, or models, of high value to the neuroscience community. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.</p>				
069923	NINDS Exploratory Clinical Trials (U01 Clinical Trial Required)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PAR-18-420	07-May-2019	Not Specified
	<p>Contact Name Peter R. Gilbert, Sc.M.</p> <p>Contact Telephone 301-496-0870</p> <p>Contact Email pgilbert@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-420.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute of Neurological Disorders and Stroke (NINDS) invites applications for investigator-initiated exploratory clinical trials to the National Institute of Neurological Disorders and Stroke (NINDS). The trials must address questions within the mission and research interests of the NINDS and may evaluate drugs, biologics, and devices, as well as surgical, behavioral and rehabilitation therapies. Information about the mission and research interests of the NINDS can be found at the NINDS website (https://www.ninds.nih.gov/). This FOA will use the NIH Research Project (R01) award mechanism.</p>				
069928	NINDS Efficacy Clinical Trials (U01 Clinical Trial Required)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PAR-18-422	07-May-2019	Not Specified
	<p>Contact Name Peter R. Gilbert, ScM</p> <p>Contact Telephone 301-496-0870</p> <p>Contact Email pgilbert@nih.gov</p> <p>Sponsor Website</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-422.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021</p> <p>Synopsis National Institute of Neurological Disorders and Stroke (NINDS) invites applications for investigator-initiated efficacy clinical trials to the National Institute of Neurological Disorders and Stroke (NINDS). The trials must address questions within the mission and research interests of the NINDS and may evaluate drugs, biologics, and devices, as well as surgical, behavioral and rehabilitation therapies. Information about the mission and research interests of the NINDS can be found at the NINDS website (https://www.ninds.nih.gov/). This FOA will utilize the Cooperative Agreement (U01) grant mechanism.</p>				
072547	NINDS Postdoctoral Mentored Career Development Award (K01 Clinical Trial Required)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PAR-18-685	07-May-2019	Not Specified
	<p>Contact Name Stephen Korn, PhD</p> <p>Contact Telephone 301-496-4188</p> <p>Contact Email korns@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-685.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute of Neurological Disorders and Stroke (NINDS) invites applications for the NINDS Postdoctoral Mentored Career Development Award. The award is intended to support the ability of outstanding, mentored postdoctoral researchers to develop a potentially impactful research project with a comprehensive career development plan that will enable them to launch an independent research program. Candidates are encouraged to apply for support from this NINDS K01 any time between the second through fourth year of cumulative mentored postdoctoral research experience, and may be supported by this NINDS K01 within the first 6 years of cumulative postdoctoral research experience. Because the completion of a strong, well-planned, thorough career development plan, in addition to development of an impactful research project, is a critical aspect of this K01, applications are strongly encouraged early in the postdoctoral eligibility window. By the end of the proposed K01 award period, the candidate should be poised to begin an independent research career with a well-developed, impactful research project and the expertise required to become a leader in the field. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. This FOA will use the NIH K01 Research Scientist Development Award - Research & Training award mechanism.</p>				
070862	NIH StrokeNet Clinical Trials and Biomarker Studies for Stroke Treatment,	National Institute of	PAR-18-	05-Jun-2019	Not

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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[Recovery, and Prevention \(U01 Clinical Trial Optional\)](#)

Neurological Disorders and Stroke/NIH/DHHS

561

Specified

Contact Name | Claudia Scala Moy, PhD
 Contact Telephone | 301-496-9135
 Contact Email | moyc@ninds.nih.gov
 Sponsor Website |
 Program URL | <https://grants.nih.gov/grants/guide/pa-files/PAR-18-561.html>
 Deadline Dates (ALL) | 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020

Synopsis | National Institute of Neurological Disorders and Stroke (NINDS) invites applications for multi-site exploratory and confirmatory clinical trials focused on promising interventions, as well as biomarker-or outcome measure validation studies that are immediately preparatory to trials in stroke prevention, treatment, and recovery. Successful applicants will collaborate and conduct the trial within the NIH StrokeNet. Following peer review, NINDS will prioritize trials among the highest scoring to be conducted in the NIH StrokeNet infrastructure. The NIH StrokeNet National Coordinating Center (NCC) will work with the successful applicant to implement the proposed study efficiently and the National Data Management Center (NDMC) will provide statistical and data management support. The NIH StrokeNet Regional Coordinating Centers (RCCs) and their affiliated clinical sites will provide recruitment/retention support as well as on-site implementation of the clinical protocol. The NIH StrokeNet network will also be uniquely poised to collaborate with other US and international consortia necessary to conduct larger, definitive trials of promising interventions for stroke treatment, prevention, and recovery. NINDS intends that all multi-center clinical trials in stroke treatment, recovery, or prevention supported by NINDS will be conducted in the NIH StrokeNet and that only in exceptional circumstances will NINDS consider funding multi-site stroke clinical trials outside of this program. Applicants do not need to be part of the existing NIH StrokeNet infrastructure to apply under this FOA. This program will use the NIH U01 Research Project Cooperative Agreements award mechanism.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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074766	RFA-NS-18-029 -- BRAIN Initiative: Exploratory Team-Research BRAIN Circuit Programs - eTeamBCP (U01 Clinical Trial Not Allowed)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	RFA-NS-18-029	10-Jun-2019	Not Specified
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Contact Name | James Gnadl, PhD
 Contact Telephone | 301-496-9964
 Contact Email | BrainCircuits@nih.gov
 Sponsor Website |

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-029.html			
	Deadline Dates (ALL)	10-Jun-2019			
	Synopsis	<p>National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for the integration of experimental, analytic, and theoretical capabilities for large-scale analysis of neural systems and circuits. This FOA seeks applications for exploratory research studies that use new and emerging methods for large scale recording and manipulation of neural circuits across multiple brain regions. Applications should propose to elucidate the contributions of dynamic circuit activity to a specific behavioral or neural system. Applications should seek to understand circuits of the central nervous system by systematically controlling stimuli and/or behavior while actively recording and/or manipulating relevant dynamic patterns of neural activity and by measuring the resulting behaviors and/or perceptions. Studies should incorporate rich information on cell-types, on circuit functionality and connectivity, and should be performed in conjunction with sophisticated analysis of complex, ethologically relevant behaviors. Applications should propose teams of investigators that seek to cross boundaries of interdisciplinary collaboration by bridging fields and linking theory and data analysis to experimental design. Exploratory studies supported by this FOA are intended to develop experimental capabilities and quantitative, theoretical frameworks in preparation for a future competition for larger-scale, multi-component, Team-Research BRAIN Circuit Programs (U19). This program will use the NIH U01 Research Project Cooperative Agreements award mechanism.</p>			
070137	NINDS Faculty Development Award to Promote Diversity in Neuroscience Research (K01 Clinical Trial Required)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PAR-18-486	07-May-2019	975,000 USD
	Contact Name	Michelle Jones-London, Ph.D.			
	Contact Telephone	301-451-7966			
	Contact Email	jonesmiche@ninds.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-486.html			
	Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021			
	Synopsis	<p>National Institute of Neurological Disorders and Stroke (NINDS) invites applications for the Faculty Development Award to Promote Diversity in Neuroscience Research. The purpose of the NINDS Faculty Development Award to Promote Diversity in Neuroscience Research (K01) is to diversify the pool of independent neuroscience research investigators by providing junior faculty with research cost support, protected research time and career stage appropriate professional development mentorship in neuroscience research. Individuals from backgrounds underrepresented in biomedical research are eligible for support under this award if they have doctoral research degrees (Ph.D. or equivalent) and are in the first 3 years of a faculty tenure track or equivalent position at the time of application. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility</p>			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>study, or a separate ancillary study to an existing trial, as part of their research and career development. NINDS will only accept applications to this FOA that propose human mechanistic trials/studies that meet NIH's definition of a clinical trial and that fall within the NINDS research priorities. Applicants are strongly advised to consult with NINDS program staff prior to submitting an application with human subjects to determine the appropriate funding opportunity. This Funding Opportunity Announcement (FOA) will utilize the NIH K01 Research Scientist Development Award - Research & Training mechanism.</p>			

071757	Tools to Enhance the Study of Prenatal and Pediatric Hydrocephalus (R21 Clinical Trial Not Allowed)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PA-18-623	07-May-2019	275,000 USD
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Contact Name	Jill A. Morris, Ph.D.
Contact Telephone	301-496-5745
Contact Email	jill.morris@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-623.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021
Synopsis	National Institute of Neurological Disorders and Stroke (NINDS) invites applications that propose to develop or substantially modify existing cutting-edge tools that will advance prenatal and/or pediatric hydrocephalus research. The primary objective of this FOA is to remove barriers to hydrocephalus research that are due to scarcity of tools to investigate both the disease mechanisms and alternative therapies (non-shunt) in a rigorous manner. Applications should aim to transform the field of prenatal and/or pediatric hydrocephalus research by generating tools including animal and cell models, novel methods and innovative technologies that will be widely used throughout the neuroscience community to understand disease mechanisms and/or developing therapeutics. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

071756	Disease Mechanisms of Prenatal and Pediatric Hydrocephalus (R01 Clinical Trial Not Allowed)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PA-18-622	07-May-2019	Not Specified
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Contact Name	Jill A. Morris, Ph.D.
Contact Telephone	301-496-5745
Contact Email	jill.morris@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-622.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	National Institute of Neurological Disorders and Stroke (NINDS) invites applications for hypothesis-driven research of prenatal and pediatric hydrocephalus. This FOA intends to support hydrocephalus research projects that examine the developmental etiology (intrinsic factors including genetics) and acquired etiology (extrinsic factors including hemorrhage and infection) of prenatal and/or pediatric hydrocephalus. Studies should focus on understanding the molecular, cellular and developmental mechanisms involved in the pathogenesis of prenatal and/or pediatric hydrocephalus. This FOA will use the NIH Research Project (R01) award mechanism.			
073884	Innovation Grants to Nurture Initial Translational Efforts (IGNITE): Neurotherapeutic Agent Characterization and In vivo Efficacy Studies (R61/R33 Clinical Trial Not Allowed)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PAR-18-761	07-May-2019	750,000 USD
	Contact Name	Mary Ann Pellemounter, PhD			
	Contact Telephone	301-496-1779			
	Contact Email	mary.pellemounter@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-761.html			
	Deadline Dates (ALL)	07-May-2019 , 19-Jun-2019 , 07-Sep-2019 , 17-Oct-2019 , 07-Jan-2020 , 19-Feb-2020 , 07-May-2020 , 17-Jun-2020 , 07-Sep-2020 , 20-Oct-2020 , 07-Jan-2021 , 17-Feb-2021 , 07-May-2021			
	Synopsis	National Institute of Neurological Disorders and Stroke (NINDS) invites applications to conduct pharmacodynamic, pharmacokinetic, and in vivo efficacy studies to demonstrate that proposed therapeutic agent(s) have sufficient biological activity to warrant further development to treat neurological disorders that fall under the NINDS mission. Therapeutic agents may include but are not limited to small molecules, biologics or biotechnology-derived products. This FOA is part of a suite of Innovation Grants to Nurture Initial Translational Efforts (IGNITE) to advance projects to the point where they can meet the entry criteria for the NINDS Cooperative Research to Enable and Advance Translational Enterprises for Biologics program (CREATE Bio) program for biologics, biotechnology products, Blueprint Neurotherapeutics Network for small molecules, or other translational programs. This FOA will utilize the R61/R33 Phased Innovation Award mechanism.			
073885	Innovation Grants to Nurture Initial Translational Efforts (IGNITE): Assay Development and Neurotherapeutic Agent Identification (R61/R33 Clinical Trial Not Allowed)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PAR-18-762	07-May-2019	750,000 USD
	Contact Name	Mary Ann Pellemounter, PhD			
	Contact Telephone	301-496-1779			
	Contact Email	mary.pellemounter@nih.gov			
	Sponsor Website				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-762.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 19-Jun-2019 , 07-Sep-2019 , 17-Oct-2019 , 07-Jan-2020 , 19-Feb-2020 , 07-May-2020 , 17-Jun-2020 , 07-Sep-2020 , 20-Oct-2020 , 07-Jan-2021 , 17-Feb-2021 , 07-May-2021</p> <p>Synopsis National Institute of Neurological Disorders and Stroke (NINDS) invites applications to develop in vitro and/or ex vivo assays and conduct iterative screening efforts to identify and characterize potential therapeutic agents for neurological disorders. This FOA is part of a suite of Innovation Grants to Nurture Initial Translational Efforts (IGNITE) to advance projects to the point where they can meet the entry criteria for the NINDS Cooperative Research to Enable and Advance Translational Enterprises for Biologics (CREATE Bio) program for biologics, biotechnology products, the Blueprint Neurotherapeutics Network (BPN) for small molecules, or other translational programs. This FOA will utilize the NIH R61/R33 Phased Innovation Award mechanism.</p>				
070119	NINDS Advanced Postdoctoral Career Transition Award to Promote Diversity in Neuroscience Research (K22-Clinical Trial Required)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PAR-18-468	07-May-2019	Not Specified
	<p>Contact Name Michelle Jones-London, Ph.D.</p> <p>Contact Telephone 301-451-7966</p> <p>Contact Email jonesmiche@ninds.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-468.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021</p> <p>Synopsis National Institute of Neurological Disorders and Stroke (NINDS) invites applications for the NINDS Advanced Postdoctoral Career Transition Award to Promote Diversity. This opportunity provides postdoctoral fellows from underrepresented groups with strong training in neuroscience with the resources and tools that will help facilitate a transition to a stable and productive independent research position. Individuals are eligible for support under this award if they have doctoral research degrees (Ph.D., Ph.D./M.D. or equivalent) and between 2 and 5 years of postdoctoral prior research training at the time of application. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial that also meets the definition of a clinical trial, as part of their research and career development. NINDS will only accept applications to this FOA that propose human mechanistic trials/studies that meet NIH's definition of a clinical trial and that fall within the NINDS research priorities. Applicants are strongly advised to consult with NINDS Scientific/Research contact prior to submitting an application with human subjects to determine the appropriate funding opportunity. This FOA will utilize the NIH K22 Career Transition Award mechanism.</p>				
070123	NINDS Advanced Postdoctoral Career Transition Award to Promote Diversity in Neuroscience Research (K22-Clinical Trial Required)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PAR-18-469	07-May-2019	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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[Diversity in Neuroscience Research \(K22-No Independent Clinical Trials\)](#)

Disorders and Stroke/NIH/DHHS

Contact Name	Michelle Jones-London, Ph.D.
Contact Telephone	301-451-7966
Contact Email	jonesmiche@ninds.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-469.html
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021
Synopsis	National Institute of Neurological Disorders and Stroke (NINDS) invites applications for the NINDS Advanced Postdoctoral Career Transition Award to Promote Diversity. The NINDS Advanced Postdoctoral Career Transition Award to Promote Diversity is designed to enhance the participation of highly trained early career investigators from underrepresented groups in neuroscience research. This opportunity provides postdoctoral fellows from underrepresented groups with strong training in neuroscience with the resources and tools that will help facilitate a transition to a stable and productive independent research position. Individuals are eligible for support under this award if they have doctoral research degrees (Ph.D., Ph.D./M.D. or equivalent) and between 2 and 5 years of postdoctoral prior research training at the time of application. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. This FOA will utilize the NIH K22 Career Transition Award mechanism.

070493	NeuroNEXT Clinical Trials (U01 Clinical Trial Optional)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PAR-18-528	06-May-2019 [LOI/Pre-App] [Optional]	Not Specified
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Contact Name	Codrin Lungu, MD
Contact Telephone	301-496-9135
Contact Email	lunguci@ninds.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-528.html
Deadline Dates (ALL)	06-May-2019 [LOI/Pre-App][Optional], 05-Jun-2019 , 05-Sep-2019 [LOI/Pre-App][Optional], 05-Oct-2019 , 06-Jan-2020 [LOI/Pre-App][Optional], 05-Feb-2020 , 06-May-2020 [LOI/Pre-App][Optional], 05-Jun-2020 , 05-Sep-2020 [LOI/Pre-App][Optional], 05-Oct-2020
Synopsis	National Institute of Neurological Disorders and Stroke (NINDS) invites applications for exploratory clinical trials of

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>investigational agents (drugs, biologics, surgical therapies or devices) that may contribute to the justification for and provide the data required for designing a future trial, for biomarker validation studies, or for proof of mechanism clinical studies. Diseases chosen for study should be based on the NINDS' strategic plan and clinical research interests (www.ninds.nih.gov/funding/areas/index.htm). Successful applicants will be given access to the NeuroNEXT infrastructure. Following peer review, NINDS will prioritize and order trials that are given access to the NeuroNEXT infrastructure. The NeuroNEXT Clinical Coordinating Center (CCC) will work with the successful applicant to efficiently implement the proposed study. The NeuroNEXT Data Coordinating Center (DCC) will provide statistical and data management support. The NeuroNEXT clinical sites will provide recruitment/retention support as well as on-site implementation of the clinical protocol. Applicants do not need to be part of the existing NeuroNEXT infrastructure. This FOA will utilize the NIH U01 Research Project – Cooperative Agreements award mechanism.</p>			
072549	NINDS Postdoctoral Mentored Career Development Award (K01 No Independent Clinical Trial Allowed)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PAR-18-686	07-May-2019	Not Specified
	Contact Name	Stephen Korn, PhD			
	Contact Telephone	301-496-4188			
	Contact Email	korns@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-686.html			
	Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020			
	Synopsis	<p>National Institute of Neurological Disorders and Stroke (NINDS) invites applications for the NINDS Postdoctoral Mentored Career Development Award. The award is intended to support the ability of outstanding, mentored postdoctoral researchers to develop a potentially impactful research project with a comprehensive career development plan that will enable them to launch an independent research program. Candidates are encouraged to apply for support from this NINDS K01 any time between the second through fourth year of cumulative mentored postdoctoral research experience, and may be supported by this NINDS K01 within the first 6 years of cumulative postdoctoral research experience. Because the completion of a strong, well-planned, thorough career development plan, in addition to development of an impactful research project, is a critical aspect of this K01, applications are strongly encouraged early in the postdoctoral eligibility window. By the end of the proposed K01 award period, the candidate should be poised to begin an independent research career with a well-developed, impactful research project and the expertise required to become a leader in the field. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. This FOA will use the NIH K01 Research Scientist Development Award - Research & Training award mechanism.</p>			
070144	NINDS Faculty Development Award to Promote Diversity in Neuroscience	National Institute of Neurological	PAR-18-490	07-May-2019	975,000 USD

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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[Research \(K01 Independent Clinical Trial Not Allowed\)](#)

Disorders and Stroke/NIH/DHHS

Contact Name	Michelle Jones-London, Ph.D.
Contact Telephone	301-451-7966
Contact Email	jonesmiche@ninds.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-490.html
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021
Synopsis	National Institute of Neurological Disorders and Stroke (NINDS) invites applications for the Faculty Development Award to Promote Diversity in Neuroscience Research. The purpose of the NINDS Faculty Development Award to Promote Diversity in Neuroscience Research (K01) is to diversify the pool of independent neuroscience research investigators by providing junior faculty with research cost support, protected research time and career stage appropriate professional development mentorship in neuroscience research. Individuals from backgrounds underrepresented in biomedical research are eligible for support under this award if they have doctoral research degrees (Ph.D. or equivalent) and are in the first 3 years of a faculty tenure track or equivalent position at the time of application. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. This Funding Opportunity Announcement (FOA) will utilize the NIH K01 Research Scientist Development Award - Research & Training mechanism.

070148	Promoting Research in Basic Neuroscience (R01 Clinical Trial Not Allowed)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PAS-18-483	07-May-2019	Not Specified
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Contact Name	Robert Riddle, PhD
Contact Telephone	301-496-5745
Contact Email	rr260c@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAS-18-483.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research addressing fundamental questions in basic neuroscience. Proposed projects can address any area of neuroscience within the missions of the participating institutes and should focus on understanding the development, the structure and/or the function of the

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		normal nervous system. While fundamental basic research often generates insights relevant to disorders of the nervous system, this FOA is not intended to stimulate research that is explicitly disease-related. This FOA will use the NIH Research Project (R01) award mechanism.			
070232	RFA-NS-18-018 -- BRAIN Initiative: Biology and Biophysics of Neural Stimulation (R01 Clinical Trial Optional)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	RFA-NS-18-018	05-May-2019 [LOI/Pre-App] [Optional]	Not Specified
	Contact Name	Nick Langhals, PhD			
	Contact Telephone	301-496-1447			
	Contact Email	BRAIN-FOAs@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-018.html			
	Deadline Dates (ALL)	05-May-2019 [LOI/Pre-App][Optional], 04-Jun-2019 , 04-Sep-2019 [LOI/Pre-App][Optional], 04-Oct-2019 , 07-Jan-2020 [LOI/Pre-App][Optional], 06-Feb-2020 , 05-May-2020 [LOI/Pre-App][Optional], 04-Jun-2020 , 06-Sep-2020 [LOI/Pre-App][Optional], 06-Oct-2020			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications to systematically characterize, model, and validate the membrane, cellular, circuit, and adaptive-biological responses of neuronal and non-neuronal cells to various types of stimulation. Development of new technologies and therapies, as well as of disease models are outside the scope of this FOA. However, activities related to combining multiple recording modalities are allowed. As part of this program, investigators will be required to participate in a consortium to develop standards and model systems for the evaluation of current and next generation neuromodulation technologies. This FOA will use the NIH Research Project (R01) award mechanism.			
070628	RFA-NS-18-021 -- BRAIN Initiative: Next-Generation Invasive Devices for Recording and Modulation in the Human Central Nervous System (UG3/UH3 Clinical Trial Required)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	RFA-NS-18-021	22-May-2019 [LOI/Pre-App] [Optional]	Not Specified
	Contact Name	Nick Langhals, PhD			
	Contact Telephone	301-496-1447			
	Contact Email	nick.langhals@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-021.html			
	Deadline Dates (ALL)	22-May-2019 [LOI/Pre-App][Optional], 21-Jun-2019 , 21-Sep-2019 [LOI/Pre-App][Optional], 21-Oct-2019 , 22-Jan-2020 [LOI/Pre-App][Optional], 21-Feb-2020 , 23-May-2020 [LOI/Pre-App][Optional], 22-Jun-2020 , 21-Sep-2020 [LOI/Pre-			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	<p>App][Optional], 21-Oct-2020</p> <p>National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for translational and clinical studies for recording and/or stimulating devices to treat nervous system disorders and better understand the human brain. The program will utilize a cooperative agreement mechanism to support the submission of an Investigational Device Exemption (IDE) for a Significant Risk (SR) study or obtain Institutional Review Board (IRB) approval for a Non-Significant Risk (NSR) study, and a subsequent small clinical trial (e.g., Early Feasibility Study). The small clinical trial should provide data to answer key questions about the function or final design of a device. This final device design may require most, if not all, of the non-clinical testing on the path to more advanced clinical trials and market approval. The clinical trial is expected to provide information that cannot be practically obtained through additional nonclinical assessments (e.g., bench top or animal studies) due to the novelty of the device or its intended use. Activities supported in this program include implementation of clinical prototype devices, non-clinical safety and efficacy testing, design verification and validation activities, and pursuit of regulatory approval for, and implementation of, a single small clinical trial. This FOA will use the NIH UG3/UH3 Exploratory/Developmental Phased Award Cooperative Agreement mechanism.</p>			

070636	RFA-NS-18-023 -- BRAIN Initiative: Clinical Studies to Advance Next-Generation Invasive Devices for Recording and Modulation in the Human Central Nervous System (UH3 Clinical Trial Required)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	RFA-NS-18-023	22-May-2019 [LOI/Pre-App] [Optional]	Not Specified
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Contact Name	Nick Langhals, PhD
Contact Telephone	301-496-1447
Contact Email	nick.langhals@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-023.html
Deadline Dates (ALL)	22-May-2019 [LOI/Pre-App][Optional], 21-Jun-2019 , 21-Sep-2019 [LOI/Pre-App][Optional], 21-Oct-2019 , 22-Jan-2020 [LOI/Pre-App][Optional], 21-Feb-2020 , 23-May-2020 [LOI/Pre-App][Optional], 22-Jun-2020 , 21-Sep-2020 [LOI/Pre-App][Optional], 21-Oct-2020
Synopsis	<p>National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for investigators to pursue a small clinical trial to obtain critical information necessary to advance recording and/or stimulating devices to treat central nervous system disorders and better understand the human brain (e.g., Early Feasibility Study). Clinical studies supported may consist of acute or short-term procedures that are deemed Non-Significant Risk (NSR) by an Institutional Review Board (IRB), or Significant Risk (SR) studies that require an Investigational Device Exemption (IDE) from the FDA, such as chronic implants. The clinical trial should provide data to answer key questions about the function or final design of a device. This final device design may require most, if not all, of the non-clinical testing on the path to more advanced clinical trials and market approval. The clinical trial is expected to provide information that cannot be practically obtained through additional non-clinical assessments (e.g., bench top or animal studies) due to the novelty of the device or its intended use. Activities</p>

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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supported by this Funding Opportunity include a small clinical trial to answer key questions about the function or final design of a device. This FOA will use the NIH UH3 Exploratory Phased Award Cooperative Agreement mechanism.

068924	RFA-NS-18-012 -- Translational Neural Devices (U44 Clinical Trial Required)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	RFA-NS-18-012	22-May-2019 [LOI/Pre-App] [Optional]	Not Specified
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Contact Name	Nick Langhals, PhD
Contact Telephone	301-496-1447
Contact Email	nick.langhals@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-012.html
Deadline Dates (ALL)	22-May-2019 [LOI/Pre-App][Optional], 21-Jun-2019 , 21-Sep-2019 [LOI/Pre-App][Optional], 21-Oct-2019 , 22-Jan-2020 [LOI/Pre-App][Optional], 21-Feb-2020 , 23-May-2020 [LOI/Pre-App][Optional], 22-Jun-2020 , 21-Sep-2020 [LOI/Pre-App][Optional], 21-Oct-2020
Synopsis	National Institute of Neurological Disorders and Stroke (NINDS) invites applications from Small Business Concerns (SBCs) to pursue translational activities and small clinical studies to advance the development of therapeutic and diagnostic devices for disorders that affect the nervous or neuromuscular systems. The translational device activities, including translational bench and animal studies, are expected to lead to submission of an Investigational Device Exemption (IDE) to the U.S. Food and Drug Administration (FDA) or Institutional Review Board (IRB) application for a Non-Significant Risk (NSR) study. This cooperative agreement will also support the subsequent small clinical study to collect safety and effectiveness data required to support a marketing application or to inform final device design. This FOA will use the NIHU44 Small Business Innovation Research (SBIR) Cooperative Agreements - Fast-Track award mechanism.

068913	RFA-NS-18-011 -- Translational Neural Devices (UG3/UH3 Clinical Trial Required)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	RFA-NS-18-011	22-May-2019 [LOI/Pre-App] [Optional]	Not Specified
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Contact Name	Nick Langhals, PhD
Contact Telephone	301-496-1447
Contact Email	nick.langhals@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-011.html
Deadline Dates (ALL)	22-May-2019 [LOI/Pre-App][Optional], 21-Jun-2019 , 21-Sep-2019 [LOI/Pre-App][Optional], 21-Oct-2019 , 22-Jan-2020 [LOI/Pre-App][Optional], 21-Feb-2020 , 23-May-2020 [LOI/Pre-App][Optional], 22-Jun-2020 , 21-Sep-2020 [LOI/Pre-

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	App][Optional], 21-Oct-2020 National Institute of Neurological Disorders and Stroke (NINDS) invites applications for translational activities and small clinical studies to advance the development of therapeutic, and diagnostic devices for disorders that affect the nervous or neuromuscular systems. The translational device activities, including translational bench and animal studies, are expected to lead to submission of an Investigational Device Exemption (IDE) to the U.S. Food and Drug Administration (FDA) or Institutional Review Board (IRB) application for a Non-Significant Risk (NSR) study. This cooperative agreement will also support the subsequent small clinical trial to collect safety and effectiveness data required to support a marketing application or to inform final device design. This FOA will use the NIH UG3/UH3 Exploratory/Developmental Phased Award Cooperative Agreement award mechanism.			
057513	NINDS Ruth L. Kirschstein National Research Service Award (NRSA) for Training of Postdoctoral Fellows (F32)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PAR-16-458	07-May-2019	Not Specified
	Contact Name	Stephen Korn, Ph.D.			
	Contact Telephone	301-496-4188			
	Contact Email	korns@ninds.nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-16-458.html			
	Deadline Dates (ALL)	07-May-2019 , 19-Jun-2019 , 07-Sep-2019 , 17-Oct-2019 , 07-Sep-2020			
	Synopsis	National Institute of Neurological Disorders and Stroke (NINDS) invites applications for outstanding scientific training of highly promising postdoctoral candidates with outstanding mentors. Candidates are eligible to apply for support from this program from ~12 months prior to the start of the proposed postdoctoral position to within 12 months after starting in postdoctoral position. Based on the early timeframe of eligibility, and the discouragement of inclusion of preliminary data, this NINDS F32 seeks to foster early, goal-directed planning and to encourage applications for bold and/or innovative projects by the candidate that have the potential for significant impact. Applications are expected to incorporate strong training in quantitative reasoning and the quantitative principles of experimental design and analysis. Support by this program is limited to the first 3 years of a candidate's activity in a specific laboratory or research environment, so as to further encourage early fellowship application and timely completion of "mentored training" of the postdoctoral candidate in a single environment. This FOA will use the NIH F32 Postdoctoral Individual National Research Service Award mechanism.			
078105	RFA-NS-19-006 -- BRAIN Initiative: Research Resource Grants for Technology Integration and Dissemination (U24 Clinical Trial Not Allowed)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	RFA-NS-19-006	28-May-2019 [LOI/Pre-App] [Optional]	Not Specified
	Contact Name	Stephanie Fertig			
	Contact Telephone	301-469-1779			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		Contact Email BRAIN-FOAs@nih.gov			
		Sponsor Website			
		Program URL https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-19-006.html			
		Deadline Dates (ALL) 28-May-2019 [LOI/Pre-App][Optional], 27-Jun-2019 , 28-Jan-2020 [LOI/Pre-App][Optional], 27-Feb-2020 , 28-Oct-2020 [LOI/Pre-App][Optional], 27-Nov-2020 , 28-May-2021 [LOI/Pre-App][Optional], 27-Jun-2021			
		Synopsis This funding opportunity announcement (FOA) supports efforts to disseminate resources and to integrate them into neuroscience research practice. Projects should be highly relevant to specific goals of the BRAIN Initiative, goals that are described in the planning document "BRAIN 2025: A Scientific Vision." They should engage in one or more of the following activities: distribution of tools and reagents; user training on the usage of new technologies or techniques; providing access to existing technology platforms and specialized facilities; minor improvements to increase the scale/efficiency of resource production and delivery; minor adaptations to meet the needs of a user community. Applications strictly focused on technology or software development, rather than dissemination of an existing resource, are not responsive to this FOA. Refinements to microscopes or tools necessary to customize them to the experimental needs of the end users is allowed. Projects should address compelling needs of neuroscience researchers working toward the goals of the BRAIN 2025 report that are otherwise unavailable or impractical in their current form.			
077707	Research on Chronic Overlapping Pain Conditions (R01 Clinical Trial Optional)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PA-18-937	05-Jun-2019	Not Specified
		Contact Name Michael L. Oshinsky, Ph.D.			
		Contact Telephone 301-451-4460			
		Contact Email michael.oshinsky@nih.gov			
		Sponsor Website			
		Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-937.html			
		Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021			
		Synopsis National Institutes of Health (NIH) and its participating Institutes and Centers invites applications for epidemiological, clinical and translational research that will increase our understanding of the natural history, prevalence, biological mechanisms, psychological variables, and clinical risk factors responsible for the presence of multiple chronic pain conditions in people with pain. Recent clinical findings suggest that substantial overlap may exist between chronic pain conditions. Individuals diagnosed with one disorder often exhibit characteristics of additional chronic painful conditions or transition to other diagnostic categories. A better understanding is needed of the prevalence of overlapping pain conditions, the underlying etiologies, the progression of these conditions, the evolution of these overlaps, and the therapeutic approaches best suited for treating subjects with these conditions. The main objective of this FOA is the formation of research groups with interests bridging expertise in pain mechanisms with translational and clinical expertise to address important unresolved questions			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		about overlapping pain conditions. Applicants are encouraged to leverage existing and develop new resources pertinent to the study of these conditions. Applicants are encouraged to include researchers with complementary expertise from outside the pain field in their research teams who will enhance the breadth of research and understanding of comorbid chronic pain conditions. This FOA will use the NIH Research Project (R01) award mechanism.			

077714	Research on Chronic Overlapping Pain Conditions (R21 Clinical Trial Not Allowed)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PA-18-939	16-Jun-2019	275,000 USD
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Contact Name	Michael L. Oshinsky, Ph.D.
Contact Telephone	301-451-4460
Contact Email	michael.oshinsky@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-939.html
Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021 , 16-Jun-2021 , 16-Oct-2021
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invites applications for epidemiological, clinical and translational research that will increase our understanding of the natural history, prevalence, biological mechanisms, psychological variables, and clinical risk factors responsible for the presence of multiple chronic pain conditions in people with pain. Recent clinical findings suggest that substantial overlap may exist between chronic pain conditions. Individuals diagnosed with one disorder often exhibit characteristics of additional chronic painful conditions or transition to other diagnostic categories. A better understanding is needed of the prevalence of overlapping pain conditions, the underlying etiologies, the progression of these conditions, the evolution of these overlaps, and the therapeutic approaches best suited for treating subjects with these conditions. The main objective of this FOA is the formation of research groups with interests bridging expertise in pain mechanisms with translational and clinical expertise to address important unresolved questions about overlapping pain conditions. Applicants are encouraged to leverage existing and develop new resources pertinent to the study of these conditions. Applicants are encouraged to include researchers with complementary expertise from outside the pain field in their research teams who will enhance the breadth of research and understanding of comorbid chronic pain conditions. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

070629	RFA-NS-18-022 -- BRAIN Initiative: Next-Generation Invasive Devices for Recording and Modulation in the Human Central Nervous System (U44 Clinical Trial Required)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	RFA-NS-18-022	22-May-2019 [LOI/Pre-App] [Optional]	Not Specified
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Contact Name	Nick Langhals, PhD
Contact Telephone	301-496-1447
Contact Email	nick.langhals@nih.gov

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Sponsor Website

Program URL <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-022.html>

Deadline Dates (ALL) 22-May-2019 [LOI/Pre-App][Optional], 21-Jun-2019 , 21-Sep-2019 [LOI/Pre-App][Optional], 21-Oct-2019 , 22-Jan-2020 [LOI/Pre-App][Optional], 21-Feb-2020 , 23-May-2020 [LOI/Pre-App][Optional], 22-Jun-2020 , 21-Sep-2020 [LOI/Pre-App][Optional], 21-Oct-2020

Synopsis National Institutes of Health (NIH) and its participating Institutes and Centers invite applications from small business concerns (SBCs) to pursue translational non-clinical studies and clinical studies for recording and/or stimulating devices to treat nervous system disorders and thereby better understand the human brain. The program will utilize a cooperative agreement mechanism to support the non-clinical studies necessary for the submission of an Investigational Device Exemption (IDE) for a Significant Risk (SR) study or to obtain Institutional Review Board (IRB) approval for a Non-Significant Risk (NSR) study, and the subsequent small clinical trial (e.g., Early Feasibility Study). Activities supported in this program include implementation of clinical prototype devices, non-clinical safety and efficacy testing, design verification and validation activities, and pursuit of regulatory approval for, and implementation of, a single small clinical trial. The small clinical trial should provide data to answer key questions about the function or final design of a device. This final device design may require most, if not all, of the non-clinical testing on the path to more advanced clinical trials and market approval. The clinical trial is expected to provide information that cannot be practically obtained through additional non-clinical assessments (e.g., bench top or animal studies) due to the novelty of the device or its intended use. This FOA will use the NIH U44 Small Business Innovation Research (SBIR) Cooperative Agreement – Fast-Track mechanism.

073889 [Innovation Grants to Nurture Initial Translational Efforts \(IGNITE\): Development and Validation of Model Systems and/or Pharmacodynamic Markers to Facilitate Neurotherapeutic Discovery \(R61/R33 Clinical Trial Not Allowed\)](#) National Institute of Neurological Disorders and Stroke/NIH/DHHS PAR-18-763 07-May-2019 750,000 USD

Contact Name Mary Ann Pelleymounter, PhD

Contact Telephone 301-496-1779

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Sponsor Website

Program URL <https://grants.nih.gov/grants/guide/pa-files/PAR-18-763.html>

Deadline Dates (ALL) 07-May-2019 , 19-Jun-2019 , 07-Sep-2019 , 17-Oct-2019 , 07-Jan-2020 , 19-Feb-2020 , 07-May-2020 , 17-Jun-2020 , 07-Sep-2020 , 20-Oct-2020 , 07-Jan-2021 , 17-Feb-2021 , 07-May-2021

Synopsis National Institute of Neurological Disorders and Stroke (NINDS) invites applications for the development and validation of: 1) animal models and human tissue ex vivo systems that recapitulate the phenotypic and physiologic characteristics of a defined neurological disorder and/or 2) clinically feasible pharmacodynamic markers for therapeutics designed to treat neurological

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>disease. The goal of this FOA is to promote a significant improvement in the translational relevance of animal models, ex vivo systems, and pharmacodynamic markers that will be utilized to facilitate the development of neurotherapeutics. Ideally, models, model systems and pharmacodynamic markers proposed in applications for this FOA would have the potential to provide feasible and meaningful assessments of efficacy following therapeutic intervention that would be applicable in both preclinical and clinical settings. This FOA is part of a suite of Innovation Grants to Nurture Initial Translational Efforts (IGNITE) focused on enabling the exploratory and early stages of drug discovery. This FOA will utilize the NIH R61/R33 Phased Innovation Award mechanism.</p>			
079593	Comparative Effectiveness Research in Clinical Neurosciences (UG3/UH3 Clinical Trial Not Allowed)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PAR-19-171	07-May-2019	Not Specified
	Contact Name	Adam L. Hartman, MD			
	Contact Telephone	301-496-9135			
	Contact Email	adam.hartman@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-171.html			
	Deadline Dates (ALL)	07-May-2019 , 18-Jun-2019 , 07-Sep-2019 , 18-Oct-2019 , 07-Jan-2020 , 19-Feb-2020 , 07-May-2020 , 18-Jun-2020 , 07-Sep-2020 , 14-Oct-2020 , 07-Jan-2021 , 18-Feb-2021 , 07-May-2021 , 18-Jun-2021 , 07-Sep-2021 , 14-Oct-2021 , 07-Jan-2022			
	Synopsis	<p>The purpose of this Funding Opportunity Announcement (FOA) is to encourage grant applications for investigator-initiated prospective observational comparative effectiveness research (CER) to the National Institute of Neurological Disorders and Stroke (NINDS) (note: only prospective observational studies will be considered)). The study must address questions within the mission and research interests of the NINDS and may evaluate preventive strategies, diagnostic approaches, or interventions including drugs, biologics, and devices, or surgical, behavioral, and rehabilitation therapies. NINDS is particularly interested in pragmatic study designs that utilize a cost-effective means of prospectively collecting observational data important to current clinical practice.</p>			
078981	HEAL Initiative: Translational Devices to Treat Pain (U44 Clinical Trial Optional)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	RFA-NS-19-017	22-May-2019 [LOI/Pre-App] [Optional]	Not Specified
	Contact Name	Stephanie Fertig, MBA			
	Contact Telephone	301-496-1779			
	Contact Email	fertigs@ninds.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-19-017.html			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Deadline Dates (ALL) 22-May-2019 [LOI/Pre-App][Optional], 21-Jun-2019 , 21-Sep-2019 [LOI/Pre-App][Optional], 21-Oct-2019 , 22-Jan-2020 [LOI/Pre-App][Optional], 21-Feb-2020 , 23-May-2020 [LOI/Pre-App][Optional], 22-Jun-2020 , 21-Sep-2020 [LOI/Pre-App][Optional], 21-Oct-2020 , 22-Jan-2021 [LOI/Pre-App][Optional], 21-Feb-2021</p> <p>Synopsis The purpose of this Funding Opportunity Announcement (FOA) is to encourage small business concerns (SBCs) to pursue translational activities and clinical trials to treat pain with innovative, targeted, and non-addictive diagnostic and/or therapeutic devices that improve patient outcomes and decrease or eliminate the need to prescribe opioids. Activities supported in this program include implementation of clinical prototype devices, non-clinical safety and efficacy testing, design verification and validation activities, obtaining an Investigational Device Exemption (IDE) for a Significant Risk (SR) study or Institutional Review Board (IRB) approval for a Non-Significant Risk (NSR) study, as well as a subsequent small clinical trial (e.g., Early Feasibility Study). The clinical trial is expected to provide information about the device function or final design that cannot be practically obtained through additional nonclinical assessments (e.g., bench top or animal studies) due to the novelty of the device or its intended use. This is a milestone-driven cooperative agreement program and will involve participation of NIH program staff in the development of the project plan and monitoring of research progress. This FOA will leverage Public-Private Partnership Programs (PPP) initiated under the NIH BRAIN Initiative, the Office of Strategic Coordination – The Common Fund’s Stimulating Peripheral Activity to Relieve Conditions (SPARC) Program, and the NIH HEAL Initiative. These programs include agreements (Memoranda of Understanding, MOU) with a number of device manufacturers willing to make such devices available, including devices and capabilities not yet market approved but appropriate for clinical research. In general, it is expected that the devices’ existing safety and utility data will be sufficient to enable new IRB NSR or FDA IDE approval without the need for significant additional non-clinical data. For more information see https://braininitiative.nih.gov/resources/brain_ppp/index.htm, https://commonfund.nih.gov/sparc/newmarkets, and https://www.nih.gov/research-training/medical-research-initiatives/heal-initiative/public-private-partnership. Individuals, institutions, or businesses developing their own devices or that already have established collaborations with device manufacturers are welcome to apply directly to this FOA or any of the companion opportunities.</p>				

078978	HEAL Initiative: Translational Devices to Treat Pain (UG3/UH3 Clinical Trial Optional)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	RFA-NS-19-016	22-May-2019 [LOI/Pre-App] [Optional]	Not Specified
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Contact Name	Michael B. Wolfson
Contact Telephone	301-451-4778
Contact Email	Michael.Wolfson@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-19-016.html
Deadline Dates (ALL)	22-May-2019 [LOI/Pre-App][Optional], 21-Jun-2019 , 21-Sep-2019 [LOI/Pre-App][Optional], 21-Oct-2019 , 22-Jan-2020 [LOI/Pre-App][Optional], 21-Feb-2020 , 23-May-2020 [LOI/Pre-App][Optional], 22-Jun-2020 , 21-Sep-2020 [LOI/Pre-App][Optional], 21-Oct-

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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2020 , 22-Jan-2021 [LOI/Pre-App][Optional], 21-Feb-2021

Synopsis The purpose of this Funding Opportunity Announcement (FOA) is to encourage investigators to pursue translational activities and clinical trials to treat pain with innovative, targeted, and non-addictive diagnostic and/or therapeutic devices that improve patient outcomes and decrease or eliminate the need to prescribe opioids. Activities supported in this program include implementation of clinical prototype devices, non-clinical safety and efficacy testing, design verification and validation activities, obtaining an Investigational Device Exemption (IDE) for a Significant Risk (SR) study or Institutional Review Board (IRB) approval for a Non-Significant Risk (NSR) study, as well as a subsequent small clinical trial (e.g., Early Feasibility Study). The clinical trial is expected to provide information about the device function or final design that cannot be practically obtained through additional non-clinical assessments (e.g., bench top or animal studies) due to the novelty of the device or its intended use. This is a milestone-driven cooperative agreement program and will involve participation of NIH program staff in the development of the project plan and monitoring of research progress. This FOA will leverage Public-Private Partnership Programs (PPP) initiated under the NIH BRAIN Initiative, the Office of Strategic Coordination – The Common Fund’s Stimulating Peripheral Activity to Relieve Conditions (SPARC) Program, and the HEAL Initiative. These programs include agreements (Memoranda of Understanding, MOU) with a number of device manufacturers willing to make such devices available, including devices and capabilities not yet market approved but appropriate for clinical research. In general, it is expected that the devices' existing safety and utility data will be sufficient to enable new IRB NSR or FDA IDE approval without the need for significant additional non-clinical data. For more information see https://braininitiative.nih.gov/resources/brain_ppp/index.htm, <https://commonfund.nih.gov/sparc/newmarkets>, and <https://www.nih.gov/research-training/medical-research-initiatives/heal-initiative/public-private-partnership>. Individuals, institutions, or businesses developing their own devices or that already have established collaborations with device manufacturers are welcome to apply directly to this FOA or the companion opportunities.

078982	HEAL Initiative: Clinical Devices to Treat Pain (UH3 Clinical Trial Optional)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	RFA-NS-19-018	22-May-2019 [LOI/Pre-App] [Optional]	Not Specified
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Contact Name Nick Langhals, PhD

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Sponsor Website

Program URL <https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-19-018.html>

Deadline Dates (ALL) 22-May-2019 [LOI/Pre-App][Optional], 21-Jun-2019 , 21-Sep-2019 [LOI/Pre-App][Optional], 21-Oct-2019 , 22-Jan-2020 [LOI/Pre-App][Optional], 21-Feb-2020 , 23-May-2020 [LOI/Pre-App][Optional], 22-Jun-2020 , 21-Sep-2020 [LOI/Pre-App][Optional], 21-Oct-2020 , 22-Jan-2021 [LOI/Pre-App][Optional], 21-Feb-2021

Synopsis The purpose of this Funding Opportunity Announcement (FOA) is to encourage investigators to pursue a small clinical trial to

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
078983	HEAL Initiative: Optimization of Non-addictive Therapies [Small Molecules and Biologics] to Treat Pain - (U44 Clinical Trial Not Allowed)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	RFA-NS-19-020	04-Jun-2019	Not Specified

obtain critical information necessary to advance recording and/or stimulating devices to treat pain with innovative, targeted, and non-addictive diagnostic and/or therapeutic devices that improve patient outcomes and decrease or eliminate the need to prescribe opioids. Clinical studies supported may consist of acute or short-term procedures that are deemed Non-Significant Risk (NSR) by an Institutional Review Board (IRB), or Significant Risk (SR) studies that require an Investigational Device Exemption (IDE) from the FDA, such as chronic implants. The clinical trial should provide data to answer key questions about the function or final design of a device and is expected to provide information that cannot be practically obtained through additional non-clinical assessments (e.g., bench top or animal studies) due to the novelty of the device or its intended use. This is a milestone-driven cooperative agreement program and will involve participation of NIH program staff in the development of the project plan and monitoring of research progress. This FOA will leverage Public-Private Partnership Programs (PPP) initiated under the NIH BRAIN Initiative, the Office of Strategic Coordination – The Common Fund’s Stimulating Peripheral Activity to Relieve Conditions (SPARC) Program, and the HEAL Initiative. These programs include agreements (Memoranda of Understanding, MOU) with a number of device manufacturers willing to make such devices available, including devices and capabilities not yet market approved but appropriate for clinical research. In general, it is expected that the devices' existing safety and utility data will be sufficient to enable new IRB NSR or FDA IDE approval without the need for significant additional non-clinical data. For more information see https://braininitiative.nih.gov/resources/brain_ppp/index.htm, <https://commonfund.nih.gov/sparc/newmarkets>, and <https://www.nih.gov/research-training/medical-research-initiatives/heal-initiative/public-private-partnership>. Individuals, institutions, or businesses developing their own devices or that already have established collaborations with device manufacturers are welcome to apply directly to this FOA or any of the companion opportunities.

Contact Name	Michael Oshinsky
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Contact Email	michael.oshinsky@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-19-020.html
Deadline Dates (ALL)	04-Jun-2019
Synopsis	The purpose of this funding opportunity announcement (FOA) is to support preclinical optimization and development of safe, effective, and non-addictive small molecule and biologic therapeutics to treat pain. The goal of the program is to accelerate the optimization and development of promising small molecule and biologic hits/leads towards clinical trials. Applicants must have a promising hit/lead, robust biological rationale for the intended approach, and identified assays for optimization of the agent. The scope of this program includes optimization and early development activities, IND-enabling studies, and assembly of Investigational New Drug (IND) application. This is a milestone-driven phased cooperative agreement program involving participation of NIH program staff in the development of the project plan and monitoring of research progress.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
080460	Progression Markers for Cognitive Impairment in Parkinson's Disease Dementia (R01 Clinical Trial Not Allowed)	National Institute of Neurological Disorders and Stroke/NIH/DHHS	PAS-19-210	05-Jun-2019	Not Specified
	Contact Name	Debra Babcock, PhD, MD			
	Contact Telephone	301-496-9964			
	Contact Email	dbabcock@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAS-19-210.html			
	Deadline Dates (ALL)	05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022			
	Synopsis	The goal of this Funding Opportunity Announcement (FOA) is to encourage applications that propose to identify biomarkers for onset and progression of cognitive impairment in Parkinson's Disease (PD) through Parkinson's Disease Dementia (PDD). The use of well-characterized populations of PD and PDD patients that have been, and can continue to be, followed longitudinally with clinical assessments and biospecimen collection to autopsy should be considered.			
054908	Environmental Exposures and Health: Exploration of Non-Traditional Settings (R21)	National Institute of Nursing Research/NIH/DHHS	PA-16-273	07-May-2019	275,000 USD
	Contact Name	Mary Roary, PhD			
	Contact Telephone	301-594-2154			
	Contact Email	mary.roary@nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-16-273.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019			
	Synopsis	National Institute of Nursing Research (NINR) and National Institute of Environmental Health Sciences (NIEHS) invite applications for interdisciplinary research aimed at promoting health, preventing and limiting symptoms and disease, and reducing health disparities across the lifespan for those living or spending time in non-traditional settings (i.e. playgrounds and nursing homes). These settings result in exposure to environmental pollutants and toxins that result in health risks, symptoms, and other health conditions/diseases; including lower respiratory disease, chronic obstructive pulmonary disease, cardiovascular disease, and complex environmental exposures that may be exacerbated by non-chemical stressors encountered in community settings, physiological function of organs and systems of the fetus/child/adolescence, and lower respiratory disease. Risk identification and symptom management include prevention and behavior changes and actions to maintain health and prevent disease with an emphasis on the individual, family, and community which will advance nursing science. For purposes of this FOA, non-traditional settings include, but are not limited to, places such as community centers;			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		pre-school and non-traditional school environments (e.g., churches, daycare, home-based schools, dormitories, alternative schools, and playgrounds); child and older adult foster care facilities; older adult day care facilities; half-way homes; and assisted living and long-term care facilities. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.			
054907	Environmental Exposures and Health: Exploration of Non-Traditional Settings (R01)	National Institute of Nursing Research/NIH/DHHS	PA-16-263	07-May-2019	Not Specified
	Contact Name	Mary Roary, PhD			
	Contact Telephone	301-594-2154			
	Contact Email	mary.roary@nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-16-263.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019			
	Synopsis	National Institute of Nursing Research (NINR) and National Institute of Environmental Health Sciences (NIEHS) invite applications for interdisciplinary research aimed at promoting health, preventing and limiting symptoms and disease, and reducing health disparities across the lifespan for those living or spending time in non-traditional settings (i.e. playgrounds and nursing homes). These settings result in exposure to environmental pollutants and toxins that result in health risks, symptoms, and other health conditions/diseases; including lower respiratory disease, chronic obstructive pulmonary disease, cardiovascular disease, and complex environmental exposures that may be exacerbated by non-chemical stressors encountered in community settings, physiological function of organs and systems of the fetus/child/adolescence, and lower respiratory disease. Risk identification and symptom management include prevention and behavior changes and actions to maintain health and prevent disease with an emphasis on the individual, family, and community which will advance nursing science. For purposes of this FOA, non-traditional settings include, but are not limited to, places such as community centers; pre-school and non-traditional school environments (e.g., churches, daycare, home-based schools, dormitories, alternative schools, and playgrounds); child and older adult foster care facilities; older adult day care facilities; half-way homes; and assisted living and long-term care facilities. This FOA will use the NIH Research Project (R01) award mechanism.			
067107	Addressing Chronic Wound Trajectories Through Social Genomics Research (R21- Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-17-493	07-May-2019	275,000 USD
	Contact Name	Lois Tully, PhD			
	Contact Telephone	301-594-5968			
	Contact Email	tullyla@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-493.html			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021</p> <p>Synopsis National Institute of Nursing Research (NINR) invites applications for clinical research that applies a social genomics approach to chronic wound risk, presence, progression, and healing. The field of social genomics focuses on how the social environment influences gene expression, and how this gene expression may in turn impact health outcomes. Chronic wounds (e.g., diabetic ulcers, venous or arterial ulcers) are multidimensional and, as such, there is benefit to a holistic approach that goes beyond a focus on the wound (i.e., repairing the skin and underlying tissue) to include an approach that focuses on the person with the wound. A better understanding of social environmental factors (positive and negative) and associated molecular mechanisms is needed to advance therapeutic strategies aimed at reducing chronic wound risk in addition to improving healing outcomes and quality of life. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>				
067106	Addressing Chronic Wound Trajectories Through Social Genomics Research (R01- Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-17-492	07-May-2019	Not Specified
	<p>Contact Name Lois Tully, PhD</p> <p>Contact Telephone 301-594-5968</p> <p>Contact Email tullyla@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-17-492.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021</p> <p>Synopsis National Institute of Nursing Research (NINR) invites applications for clinical research that applies a social genomics approach to chronic wound risk, presence, progression, and healing. The field of social genomics focuses on how the social environment influences gene expression, and how this gene expression may in turn impact health outcomes. Chronic wounds (e.g., diabetic ulcers, venous or arterial ulcers) are multidimensional and, as such, there is benefit to a holistic approach that goes beyond a focus on the wound (i.e., repairing the skin and underlying tissue) to include an approach that focuses on the person with the wound. A better understanding of social environmental factors (positive and negative) and associated molecular mechanisms is needed to advance therapeutic strategies aimed at reducing chronic wound risk in addition to improving healing outcomes and quality of life. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
065708	Symptom Cluster Characterization in Chronic Conditions (R01)	National Institute of Nursing Research/NIH/DHHS	PA-17-462	07-May-2019	Not Specified
	<p>Contact Name Michelle R.J. Hamlet, PhD</p> <p>Contact Telephone 301-496-9623</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Contact Email	Michelle.hamlet@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-462.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021			
	Synopsis	National Institute of Nursing Research (NINR) invites applications for preclinical and clinical research and secondary data analysis on symptom cluster characterization that has potential to inform treatment and interventions that improve functional outcomes and quality of life in patients with chronic conditions. This FOA will use the NIH Research Project (R01) award mechanism.			
066276	Symptom Cluster Characterization in Chronic Conditions (R21)	National Institute of Nursing Research/NIH/DHHS	PA-17-461	07-May-2019	275,000 USD
	Contact Name	Michelle R.J. Hamlet, PhD			
	Contact Telephone	301-496-9623			
	Contact Email	Michelle.hamlet@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-461.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021			
	Synopsis	National Institute of Nursing Research (NINR) invites applications for preclinical and clinical research and secondary data analysis on symptom cluster characterization that has potential to inform treatment and interventions that improve functional outcomes and quality of life in patients with chronic conditions. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
066699	New Onset Depressive Symptoms in Acute Illness (R01 Clinical Trial Not Allowed)	National Institute of Nursing Research/NIH/DHHS	PA-17-488	07-May-2019	Not Specified
	Contact Name	Martha Matocha, PhD			
	Contact Telephone	301-594-2775			
	Contact Email	matocham@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-488.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
				2020 , 05-Oct-2020 , 07-Jan-2021	
	Synopsis	National Institute of Nursing Research (NINR) and National Institute of Mental Health (NIMH) invite applications for research on the etiology of depressive symptoms that occur in the context of a sudden onset acute illness. Although it is known that depressive symptoms may linger and affect functional recovery long after physical recovery from an acute insult, there is a gap in knowledge about the pathobiology that may underlie these incident depressive symptoms. A greater understanding of the etiological factors that contribute to and/or mitigate a trajectory of depressive symptoms may inform a personalized, holistic approach to managing recovery from acute illness. This FOA will use the NIH Research Project (R01) award mechanism.			

068672	Reducing Health Disparities Among Minority and Underserved Children (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-169	07-May-2019	275,000 USD
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Contact Name | May Roary, PhD
Contact Telephone | 301-594-2154
Contact Email | mary.roary@nih.gov
Sponsor Website |
Program URL | <https://grants.nih.gov/grants/guide/pa-files/PA-18-169.html>
Deadline Dates (ALL) | 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020

	Synopsis	National Institute of Nursing Research (NINR) and National Institute on Deafness and Other Communication Disorders (NIDCD) invite applications to conduct research that targets the reduction of health disparities among children. Investing in early childhood development is essential. Specific targeted areas of research include bio-behavioral studies that incorporate multiple factors that influence child health disparities such as biological (e.g., genetics, cellular, organ systems), lifestyle factors, environmental (e.g., physical and family environments) social (e.g., peers), economic, institutional, and cultural and family influences; studies that target the specific health promotion needs of children with a known health condition and/or disability; and studies that test, evaluate, translate, and disseminate health promotion prevention and interventions conducted in traditional and non -traditional settings. This program will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
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068671	Reducing Health Disparities Among Minority and Underserved Children (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-152	07-May-2019	Not Specified
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Contact Name | May Roary, PhD
Contact Telephone | 301-594-2154
Contact Email | mary.roary@nih.gov
Sponsor Website |

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-152.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute of Nursing Research (NINR) and National Institute on Deafness and Other Communication Disorders (NIDCD) invite applications to conduct research that targets the reduction of health disparities among children. Investing in early childhood development is essential. Specific targeted areas of research include bio-behavioral studies that incorporate multiple factors that influence child health disparities such as biological (e.g., genetics, cellular, organ systems), lifestyle factors, environmental (e.g., physical and family environments) social (e.g., peers), economic, institutional, and cultural and family influences; studies that target the specific health promotion needs of children with a known health condition and/or disability; and studies that test, evaluate, translate, and disseminate health promotion prevention and interventions conducted in traditional and non-traditional settings. This program will use the NIH Research Project (R01) award mechanism.</p>				
068670	Chronic Condition Self-Management in Children and Adolescents (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-168	07-May-2019	275,000 USD
	<p>Contact Name Dr. Rebecca Roof</p> <p>Contact Telephone 301-594-5971</p> <p>Contact Email Rebecca.Roof@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-168.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute of Nursing Research (NINR) invites applications for research to improve self-management and quality of life in children and adolescents with chronic conditions. Managing a chronic condition is an unremitting responsibility for children and their families. Children with a chronic condition and their families have a long-term responsibility for self-management. This FOA encourages research that takes into consideration various factors that influence self-management such as individual differences, biological and psychological factors, family/caregivers and sociocultural context, family-community dynamics, healthcare system factors, technological advances, and the role of the environment. This program will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>				
068669	Chronic Condition Self-Management in Children and Adolescents (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-151	07-May-2019	Not Specified
	<p>Contact Name Dr. Rebecca Roof</p> <p>Contact Telephone 301-594-5971</p> <p>Contact Email Rebecca.Roof@nih.gov</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-151.html Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 Synopsis National Institute of Nursing Research (NINR) invites applications for research to improve self-management and quality of life in children and adolescents with chronic conditions. Managing a chronic condition is an unremitting responsibility for children and their families. Children with a chronic condition and their families have a long-term responsibility for self-management. This FOA encourages research that takes into consideration various factors that influence self-management such as individual differences, biological and psychological factors, family/caregivers and sociocultural context, family-community dynamics, healthcare system factors, technological advances, and the role of the environment. This program will use the NIH Research Project (R01) award mechanism.				
068646	Health Promotion Among Racial and Ethnic Minority Males (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-162	07-May-2019	275,000 USD
	Contact Name Mary C. Roary, Ph.D. Contact Telephone 301-594-2154 Contact Email mary.roary@nih.gov Sponsor Website Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-162.html Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 Synopsis National Institute of Nursing Research (NINR) invites applications that propose to stimulate and expand research in the health of minority men. Specifically, this initiative is intended to: 1) enhance our understanding of the numerous factors (e.g., sociodemographic, community, societal, personal) influencing the health promoting behaviors of racial and ethnic minority males across the life cycle, and 2) encourage applications focusing on the development and testing of culturally and linguistically appropriate health-promoting interventions designed to reduce health disparities among racially and ethnically diverse males age 18 and older. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.				
068645	Health Promotion Among Racial and Ethnic Minority Males (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-144	07-May-2019	Not Specified
	Contact Name Mary C. Roary, Ph.D. Contact Telephone 301-594-2154 Contact Email mary.roary@nih.gov Sponsor Website				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-144.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute of Nursing Research (NINR) and National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invite applications that propose to stimulate and expand research in the health of minority men. Specifically, this initiative is intended to: 1) enhance our understanding of the numerous factors (e.g., sociodemographic, community, societal, personal) influencing the health promoting behaviors of racial and ethnic minority males across the life cycle, and 2) encourage applications focusing on the development and testing of culturally and linguistically appropriate health-promoting interventions designed to reduce health disparities among racially and ethnically diverse males age 18 and older. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
068648	Use of Technology to Enhance Patient Outcomes and Prevent Illness (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-145	07-May-2019	275,000 USD
	<p>Contact Name Augie Diana, Ph.D.</p> <p>Contact Telephone 301-402-6423</p> <p>Contact Email dianaa@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-163.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute of Nursing Research (NINR) and National Institute on Deafness and Other Communication Disorders (NIDCD) invites applications for clinical research focused on the development and utilization of technologies that can help address patient outcomes. Relevant areas of technology include remote healthcare delivery to patients via telehealth, robotics to enhance medication adherence, on-site (e.g., clinical or home setting) care delivery, mobile health to increase access and adherence, web-based decision support tools, and others. Research projects may focus on assessment, diagnosis, intervention development, or intervention implementation. Research projects that a) incorporate emerging and cutting edge technologies to explain and predict patient trajectories, b) inform interventions, c) support real-time clinical decision making, and d) facilitate effective long-term management of chronic illness are especially needed. Critical to this FOA, proposed research should identify specific patient outcomes expected to improve from technological approaches. The specific tools or interventions proposed should clearly indicate how they will enhance patient benefits in environments, such as clinical settings, and/or in the home and community. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>				
068647	Use of Technology to Enhance Patient Outcomes and Prevent Illness (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-145	07-May-2019	Not Specified
	Contact Name Augie Diana, Ph.D.				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Telephone 301-402-6423</p> <p>Contact Email dianaa@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-145.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute of Nursing Research (NINR) and National Institute on Deafness and Other Communication Disorders (NIDCD) invites applications for clinical research focused on the development and utilization of technologies that can help address patient outcomes. Relevant areas of technology include remote healthcare delivery to patients via telehealth, robotics to enhance medication adherence, on-site (e.g., clinical or home setting) care delivery, mobile health to increase access and adherence, web-based decision support tools, and others. Research projects may focus on assessment, diagnosis, intervention development, or intervention implementation. Research projects that a) incorporate emerging and cutting edge technologies to explain and predict patient trajectories, b) inform interventions, c) support real-time clinical decision making, and d) facilitate effective long-term management of chronic illness are especially needed. Critical to this FOA, proposed research should identify specific patient outcomes expected to improve from technological approaches. The specific tools or interventions proposed should clearly indicate how they will enhance patient benefits in environments, such as clinical settings, and/or in the home and community. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
068644	Symptom Management in HIV-Infected Individuals with Comorbid Conditions (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-161	07-May-2019	275,000 USD
	<p>Contact Name Rebecca Henry, PhD, BSN, RN</p> <p>Contact Telephone 301-594-5976</p> <p>Contact Email Rebecca.Henry@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-161.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute of Nursing Research (NINR) invites applications for research focused on developing, adapting and testing innovative cost-effective strategies to prevent, identify and manage symptoms of HIV-associated Non-AIDS conditions (HANA) and other comorbidities among older adults with prolonged HIV infection. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>				
068642	Symptom Management in HIV-Infected Individuals with Comorbid Conditions (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-143	07-May-2019	Not Specified
	Contact Name Rebecca Henry, PhD, BSN, RN				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Telephone 301-594-5976</p> <p>Contact Email Rebecca.Henry@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-143.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute of Nursing Research (NINR) invites applications for research focused on developing, adapting and testing innovative cost-effective strategies to prevent, identify and manage symptoms of HIV-associated Non-AIDS conditions (HANA) and other comorbidities among older adults with prolonged HIV infection. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
065717	Symptom Cluster Characterization in Chronic Conditions (R21)	National Institute of Nursing Research/NIH/DHHS	PA-17-461	07-May-2019	275,000 USD
	<p>Contact Name Michelle R.J. Hamlet, PhD</p> <p>Contact Telephone 301-496-9623</p> <p>Contact Email Michelle.hamlet@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-17-461.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021</p> <p>Synopsis National Institute of Nursing Research (NINR) invites applications for preclinical and clinical research and secondary data analysis on symptom cluster characterization that has potential to inform treatment and interventions that improve functional outcomes and quality of life in patients with chronic conditions. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>				
068626	Environmental Exposures and Health: Exploration of Non-Traditional Settings (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-160	07-May-2019	275,000 USD
	<p>Contact Name Mary Roary, PhD</p> <p>Contact Telephone 301-594-2154</p> <p>Contact Email mary.roary@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-160.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
068624	Environmental Exposures and Health: Exploration of Non-Traditional Settings (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-142	07-May-2019	Not Specified

Synopsis

National Institute of Nursing Research (NINR) and National Institute of Environmental Health Sciences (NIEHS) invite applications for interdisciplinary research aimed at promoting health, preventing and limiting symptoms and disease, and reducing health disparities across the lifespan for those living or spending time in non-traditional settings (i.e. playgrounds and nursing homes). These settings result in exposure to environmental pollutants and toxins that result in health risks, symptoms, and other health conditions/diseases; including lower respiratory disease, chronic obstructive pulmonary disease, cardiovascular disease, and complex environmental exposures that may be exacerbated by non-chemical stressors encountered in community settings, physiological function of organs and systems of the fetus/child/adolescence, and lower respiratory disease. Risk identification and symptom management include prevention and behavior changes and actions to maintain health and prevent disease with an emphasis on the individual, family, and community which will advance nursing science. For purposes of this FOA, non-traditional settings include, but are not limited to, places such as community centers; pre-school and non-traditional school environments (e.g., churches, daycare, home-based schools, dormitories, alternative schools, and playgrounds); child and older adult foster care facilities; older adult day care facilities; half-way homes; and assisted living and long-term care facilities. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

Contact Name
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Deadline Dates (ALL)

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<https://grants.nih.gov/grants/guide/pa-files/PA-18-142.html>
07-May-2019 , 05-Jun-2019 , 07-Sep-2019

Synopsis

National Institute of Nursing Research (NINR) and National Institute of Environmental Health Sciences (NIEHS) invite applications for interdisciplinary research aimed at promoting health, preventing and limiting symptoms and disease, and reducing health disparities across the lifespan for those living or spending time in non-traditional settings (i.e. playgrounds and nursing homes). These settings result in exposure to environmental pollutants and toxins that result in health risks, symptoms, and other health conditions/diseases; including lower respiratory disease, chronic obstructive pulmonary disease, cardiovascular disease, and complex environmental exposures that may be exacerbated by non-chemical stressors encountered in community settings, physiological function of organs and systems of the fetus/child/adolescence, and lower respiratory disease. Risk identification and symptom management include prevention and behavior changes and actions to maintain health and prevent disease with an emphasis on the individual, family, and community which will advance nursing science. For purposes of this FOA, non-traditional settings include, but are not limited to, places such as community centers; pre-school and non-traditional school environments (e.g., churches, daycare, home-based schools, dormitories, alternative

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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schools, and playgrounds); child and older adult foster care facilities; older adult day care facilities; half-way homes; and assisted living and long-term care facilities. This FOA will use the NIH Research Project (R01) award mechanism.

067127	Implementing the Most Successful Interventions to Improve HIV/AIDS Outcomes in U.S. Communities (R21- Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PAR-17-490	07-May-2019	275,000 USD
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Contact Name	Rebecca Henry, PhD, RN
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Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-490.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021
Synopsis	National Institute of Nursing Research (NINR) and National Institute on Minority Health and Health Disparities (NIMHD) invite applications to translate and adapt the most successful global, evidence-based HIV-related service provision strategies to marginalized populations in the United States (U.S.) with a substantial risk of HIV-infection and AIDS. The ultimate goal, is to produce improvements in HIV-related health outcomes in these key populations through strategies that successfully and durably reach them with timely HIV testing, prevention and treatment technologies that lead to the achievement of the UNAIDS 90-90-90 benchmarks: by 2020, 90 percent of all people living with HIV will know their HIV status, 90 percent of all people with diagnosed HIV infection will receive sustained antiretroviral therapy and 90 percent of all people receiving antiretroviral therapy will have viral suppression. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

067124	Implementing the Most Successful Interventions to Improve HIV/AIDS Outcomes in U.S. Communities (R01- Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PAR-17-491	07-May-2019	Not Specified
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Contact Name	Rebecca Henry, PhD, RN
Contact Telephone	301-594-5976
Contact Email	rebecca.henry@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-491.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021
Synopsis	National Institute of Nursing Research (NINR) and National Institute on Minority Health and Health Disparities (NIMHD) invite applications to translate and adapt the most successful global, evidence-based HIV-related service provision strategies

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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to marginalized populations in the United States (U.S.) with a substantial risk of HIV-infection and AIDS. The ultimate goal, is to produce improvements in HIV-related health outcomes in these key populations through strategies that successfully and durably reach them with timely HIV testing, prevention and treatment technologies that lead to the achievement of the UNAIDS 90-90-90 benchmarks: by 2020, 90 percent of all people living with HIV will know their HIV status, 90 percent of all people with diagnosed HIV infection will receive sustained antiretroviral therapy and 90 percent of all people receiving antiretroviral therapy will have viral suppression. This FOA will use the NIH Research Project (R01) award mechanism.

068668	Promoting Caregiver Health Using Self-Management (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-150	07-May-2019	Not Specified
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Contact Name	Karen Huss, PhD, RN, APRN-BC, FAAN, FAAAAI
Contact Telephone	301-594-5970
Contact Email	hussk@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-150.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020
Synopsis	National Institute of Nursing Research (NINR) invites applications for research in promoting caregiver health using self-management. Caregiving is an important science area since the number of people living longer with chronic conditions is growing. Informal caregivers (lay caregivers) are defined as unpaid individuals (spouses, partners, family members, friends, or neighbors) involved in assisting others with activities of daily living and/or medical tasks. Formal caregivers are paid, delivering care in one's home or care settings (daycare, residential care facility). This concept focuses on informal caregivers. This FOA will use the NIH Research Project (R01) award mechanism.

068660	Addressing Unmet Needs in Persons with Dementia to Decrease Behavioral Symptoms and Improve Quality of Life (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-165	07-May-2019	275,000 USD
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Contact Name	Lois A. Tully, PhD
Contact Telephone	301-594-5968
Contact Email	tullyla@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-165.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020
Synopsis	National Institute of Nursing Research (NINR) invites applications for clinical research addressing behavioral and psychological symptoms of dementia (BPSD) and the association of BPSD with unmet physical, social, or environmental needs in persons with dementia. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
068667	Palliative Care Needs of Individuals with Rare Advanced Diseases and Their Family Caregivers (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-167	07-May-2019	275,000 USD
	Contact Name	Lynn S. Adams, Ph.D.			
	Contact Telephone	301-594-8911			
	Contact Email	adamsls@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-167.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020			
	Synopsis	National Institute of Nursing Research (NINR) and National Cancer Institute (NCI) invite applications for research to expand knowledge and increase the evidence base for palliative care (PC) in advanced rare diseases, including rare cancers, and to improve physical and psychosocial well-being and quality of life among seriously ill individuals and their family caregivers. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
068666	Palliative Care Needs of Individuals with Rare Advanced Diseases and Their Family Caregivers (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-149	07-May-2019	Not Specified
	Contact Name	Lynn S. Adams, Ph.D.			
	Contact Telephone	301-594-8911			
	Contact Email	adamsls@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-149.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020			
	Synopsis	National Institute of Nursing Research (NINR) and National Cancer Institute (NCI) invite applications for research to expand knowledge and increase the evidence base for palliative care (PC) in advanced rare diseases, including rare cancers, and to improve physical and psychosocial well-being and quality of life among seriously ill individuals and their family caregivers. This FOA will use the NIH Research Project (R01) award mechanism.			
066708	New Onset Depressive Symptoms in Acute Illness (R21 Clinical Trial Not Allowed)	National Institute of Nursing Research/NIH/DHHS	PA-17-487	07-May-2019	275,000 USD
	Contact Name	Martha Matocha, PhD			
	Contact Telephone	301-594-2775			
	Contact Email	matocham@mail.nih.gov			
	Sponsor Website				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-17-487.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 16-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021</p> <p>Synopsis National Institute of Nursing Research (NINR) and National Institute of Mental Health (NIMH) invite applications for research on the etiology of depressive symptoms that occur in the context of a sudden onset acute illness. Although it is known that depressive symptoms may linger and affect functional recovery long after physical recovery from an acute insult, there is a gap in knowledge about the pathobiology that may underlie these incident depressive symptoms. A greater understanding of the etiological factors that contribute to and/or mitigate a trajectory of depressive symptoms may inform a personalized, holistic approach to managing recovery from acute illness. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>				
068658	Addressing Unmet Needs in Persons with Dementia to Decrease Behavioral Symptoms and Improve Quality of Life (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-147	07-May-2019	Not Specified
	<p>Contact Name Lois A. Tully, PhD</p> <p>Contact Telephone 301-594-5968</p> <p>Contact Email tullyla@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-147.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute of Nursing Research (NINR) invites applications for clinical research addressing behavioral and psychological symptoms of dementia (BPSD) and the association of BPSD with unmet physical, social, or environmental needs in persons with dementia. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
068653	Self-Management Interventions and Technologies to Sustain Health and Optimize Functional Capabilities (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-164	07-May-2019	275,000 USD
	<p>Contact Name Karen Huss, PhD, RN, APRN-BC, FAAN, FAAAAI</p> <p>Contact Telephone 301-594-5970</p> <p>Contact Email hussk@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-164.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute of Nursing Research (NINR) and National Institute on Deafness and Other Communication Disorders</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		(NIDCD) invite applications for clinical research on self-management interventions and technologies that improve health and quality of life in persons needing assistance to optimize and maintain existing functional capabilities, prevent/delay disabilities and navigate their environment. The research focus encompasses maintenance/restorative care that can be tailored to individuals' existing functional abilities and interests and is intended to enhance physical, sensory, motor, and mental capabilities. Of particular interest is research designed to maintain functional capabilities in such conditions as cardiac and respiratory insufficiency, movement impairment associated with arthritis, chronic back pain, stroke, and other physical or cognitive disabilities. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
068651	Self-Management Interventions and Technologies to Sustain Health and Optimize Functional Capabilities (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-146	07-May-2019	Not Specified
	Contact Name	Karen Huss, PhD, RN, APRN-BC, FAAN, FAAAAI			
	Contact Telephone	301-594-5970			
	Contact Email	hussk@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-146.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020			
	Synopsis	National Institute of Nursing Research (NINR) and National Institute on Deafness and Other Communication Disorders (NIDCD) invite applications for clinical research on self-management interventions and technologies that improve health and quality of life in persons needing assistance to optimize and maintain existing functional capabilities, prevent/delay disabilities and navigate their environment. The research focus encompasses maintenance/restorative care that can be tailored to individuals' existing functional abilities and interests and is intended to enhance physical, sensory, motor, and mental capabilities. Of particular interest is research designed to maintain functional capabilities in such conditions as cardiac and respiratory insufficiency, movement impairment associated with arthritis, chronic back pain, stroke, and other physical or cognitive disabilities. This FOA will use the NIH Research Project (R01) award mechanism.			
069974	Building Evidence: Effective Palliative/End of Life Care Interventions (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PAR-18-173	11-May-2019 [LOI/Pre-App] [Optional]	Not Specified
	Contact Name	Lynn S. Adams, PhD			
	Contact Telephone	301-594-8911			
	Contact Email	adamsls@mail.nih.gov			
	Sponsor Website				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-173.html</p> <p>Deadline Dates (ALL) 11-May-2019 [LOI/Pre-App][Optional], 10-Jun-2019</p> <p>Synopsis National Institute of Nursing Research (NINR) invites applications for research that tests optimal end-of-life and palliative care (EOLPC) interventions/models of care that are based on individual- and family-centered outcomes. The testing of EOLPC interventions and models of care are urgently needed that address racial, ethnic and/or cultural diversity in children and adults for those with serious, advanced illness. Trials are needed to test efficacy and effectiveness of these interventions and/or models of care. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
069486	Family-Centered Self-Management of Chronic Conditions (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-380	07-May-2019	275,000 USD
	<p>Contact Name Karen Huss, PhD, RN, APRN-BC, FAAN, FAAAAI</p> <p>Contact Telephone 301-594-5970</p> <p>Contact Email hussk@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-380.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021</p> <p>Synopsis National Institute of Nursing Research (NINR) invites applications for research to build the science of family-centered self-management (FCSM) in chronic conditions. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>				
069482	Family-Centered Self-Management of Chronic Conditions (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-383	07-May-2019	Not Specified
	<p>Contact Name Karen Huss, PhD, RN, APRN-BC, FAAN, FAAAAI</p> <p>Contact Telephone 301-594-5970</p> <p>Contact Email hussk@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-383.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021</p> <p>Synopsis National Institute of Nursing Research (NINR) invites applications for research to build the science of family-centered self-management (FCSM) in chronic conditions. This FOA will use the NIH Research Project (R01) award mechanism.</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
069494	mHealth Tools for Individuals with Chronic Conditions to Promote Effective Patient-Provider Communication, Adherence to Treatment and Self-Management (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-389	07-May-2019	275,000 USD

Contact Name	Augie Diana, Ph.D.
Contact Telephone	301-402-6423
Contact Email	dianaa@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-389.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021
Synopsis	National Institute of Nursing Research (NINR) and National Institute of Biomedical Imaging and Bioengineering (NIBIB) invite applications to stimulate research utilizing Mobile Health (mHealth) tools aimed at the improvement of effective patient-provider communication, adherence to treatment and self-management of chronic diseases. With the rapid expansion of cellular networks and substantial advancements in Smartphone technologies, it is now possible - and affordable - to transmit patient data digitally from remote areas to specialists in urban areas, receive real-time feedback, and capture that consultation in a database. These mHealth tools, therefore, may facilitate more timely and effective patient-provider communication through education communication around goal setting, treatment reminders, feedback on patient progress, and may improve health outcomes. This announcement encourages the development and testing of interventions utilizing mHealth technologies. There is also an interest in studying mHealth technologies in underserved populations. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

069491	mHealth Tools for Individuals with Chronic Conditions to Promote Effective Patient-Provider Communication, Adherence to Treatment and Self-Management (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-386	07-May-2019	Not Specified
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Contact Name	Augie Diana, Ph.D.
Contact Telephone	301-402-6423
Contact Email	dianaa@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-386.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021
Synopsis	National Institute of Nursing Research (NINR) and National Institute of Biomedical Imaging and Bioengineering (NIBIB) invite

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>applications to stimulate research utilizing Mobile Health (mHealth) tools aimed at the improvement of effective patient-provider communication, adherence to treatment and self-management of chronic diseases. With the rapid expansion of cellular networks and substantial advancements in Smartphone technologies, it is now possible - and affordable - to transmit patient data digitally from remote areas to specialists in urban areas, receive real-time feedback, and capture that consultation in a database. These mHealth tools, therefore, may facilitate more timely and effective patient-provider communication through education communication around goal setting, treatment reminders, feedback on patient progress, and may improve health outcomes. This announcement encourages the development and testing of interventions utilizing mHealth technologies. There is also an interest in studying mHealth technologies in underserved populations. This FOA will use the NIH Research Project (R01) award mechanism.</p>			

069458	Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-354	07-May-2019	275,000 USD
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Contact Name	Mary C. Roary, Ph.D.
Contact Telephone	301-594-2154
Contact Email	mary.roary@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-354.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021
Synopsis	<p>The sponsors invite applications that employ innovative research to identify mechanisms of influence and/or promote positive sustainable health behavior(s) in children and youth (birth to age 21). Positive health behaviors may include: developing healthy sleep patterns, developing effective self-regulation strategies, adaptive decision-making in risk situations, practicing proper dental hygiene, eating a balanced and nutritious diet, engaging in age-appropriate physical activity and/or participating in healthy relationships. Applications to promote positive health behavior(s) should target social and cultural factors, including, but not limited to: schools, families, communities, population, food industry, age-appropriate learning tools and games, social media, social networking, technology and mass media. Topics to be addressed in this announcement include: effective, sustainable processes for influencing young people to make healthy behavior choices; identification of the appropriate stage of influence for learning sustainable lifelong health behaviors; the role of technology and new media in promoting healthy behavior; identification of factors that support healthy behavior development in vulnerable populations, identification of barriers to healthy behaviors; and, identification of mechanisms and mediators that are common to the development of a range of habitual health behaviors. Given the many factors involved in developing sustainable health behaviors, applications from multidisciplinary teams are strongly encouraged. The ultimate goal of this FOA is to promote research that identifies and enhances processes that promote sustainable positive behavior or changes social and cultural norms that influence health and future health behaviors. This FOA will use the NIH R21 Exploratory/Developmental Research</p>

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Grant award mechanism.

069457	Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-355	07-May-2019	Not Specified
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Contact Name	Mary C. Roary, Ph.D.
Contact Telephone	301-594-2154
Contact Email	mary.roary@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-355.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021
Synopsis	The sponsors invite applications that employ innovative research to identify mechanisms of influence and/or promote positive sustainable health behavior(s) in children and youth (birth to age 21). Positive health behaviors may include: developing healthy sleep patterns, developing effective self-regulation strategies, adaptive decision-making in risk situations, practicing proper dental hygiene, eating a balanced and nutritious diet, engaging in age-appropriate physical activity and/or participating in healthy relationships. Applications to promote positive health behavior(s) should target social and cultural factors, including, but not limited to: schools, families, communities, population, food industry, age-appropriate learning tools and games, social media, social networking, technology and mass media. Topics to be addressed in this announcement include: effective, sustainable processes for influencing young people to make healthy behavior choices; identification of the appropriate stage of influence for learning sustainable lifelong health behaviors; the role of technology and new media in promoting healthy behavior; identification of factors that support healthy behavior development in vulnerable populations, identification of barriers to healthy behaviors; and, identification of mechanisms and mediators that are common to the development of a range of habitual health behaviors. Given the many factors involved in developing sustainable health behaviors, applications from multidisciplinary teams are strongly encouraged. The ultimate goal of this FOA is to promote research that identifies and enhances processes that promote sustainable positive behavior or changes social and cultural norms that influence health and future health behaviors. This FOA will use the NIH Research Project (R01) award mechanism.

070322	Self-Management for Health in Chronic Conditions (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-384	07-May-2019	275,000 USD
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Contact Name	Karen Huss, PhD, RN, APRN-BC, FAAN, FAAAAI
Contact Telephone	301-594-5970
Contact Email	hussk@mail.nih.gov
Sponsor Website	

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-384.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021			
	Synopsis	National Institute of Nursing Research (NINR) and National Institute on Aging (NIA) invite applications for research that seeks to build the science of self-management for health in chronic conditions. This FOA focuses on self-management as a mainstream science to reduce the burden of chronic illnesses/conditions.This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
070320	Self-Management for Health in Chronic Conditions (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-376	07-May-2019	Not Specified
	Contact Name	Karen Huss, PhD, RN, APRN-BC, FAAN, FAAAAI			
	Contact Telephone	301-594-5970			
	Contact Email	hussk@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-376.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021			
	Synopsis	National Institute of Nursing Research (NINR) and National Institute on Aging (NIA) invite applications for research that seeks to build the science of self-management for health in chronic conditions. This FOA focuses on self-management as a mainstream science to reduce the burden of chronic illnesses/conditions.This FOA will use the NIH Research Project (R01) award mechanism.			
070317	Biobehavioral and Technological Interventions to Attenuate Cognitive Decline in Individuals with Cognitive Impairment or Dementia (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-347	07-May-2019	275,000 USD
	Contact Name	Lois A. Tully, Ph.D.			
	Contact Telephone	301-594-5968			
	Contact Email	tullyla@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-347.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	National Institute of Nursing Research (NINR) and National Institute on Aging (NIA) invites applications for clinical research focused on biobehavioral or technological interventions to attenuate cognitive decline in individuals with dementia (such as Alzheimer's disease, Lewy body dementia, vascular dementia), mild cognitive impairment (MCI), or disease- or age-related cognitive decline. There is particular interest in interventions that can be implemented in community settings by the affected individual, informal caregivers, or others in the community. Research to inform the development of such interventions is also of interest, as well as research examining underlying mechanisms and biomarkers associated with response to interventions. It is anticipated that the results of this research will help affected individuals maintain independence and quality of life, improve their ability to perform activities of daily living (ADLs) and instrumental activities of daily living (IADLs), and additionally help to reduce stress, burden, and other poor outcomes in their caregivers. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.			
070314	Biobehavioral and Technological Interventions to Attenuate Cognitive Decline in Individuals with Cognitive Impairment or Dementia (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-348	07-May-2019	Not Specified
	Contact Name	Lois A. Tully, Ph.D.			
	Contact Telephone	301-594-5968			
	Contact Email	tullyla@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-348.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021			
	Synopsis	National Institute of Nursing Research (NINR) and National Institute on Aging (NIA) invites applications for clinical research focused on biobehavioral or technological interventions to attenuate cognitive decline in individuals with dementia (such as Alzheimer's disease, Lewy body dementia, vascular dementia), mild cognitive impairment (MCI), or disease- or age-related cognitive decline. There is particular interest in interventions that can be implemented in community settings by the affected individual, informal caregivers, or others in the community. Research to inform the development of such interventions is also of interest, as well as research examining underlying mechanisms and biomarkers associated with response to interventions. It is anticipated that the results of this research will help affected individuals maintain independence and quality of life, improve their ability to perform activities of daily living (ADLs) and instrumental activities of daily living (IADLs), and additionally help to reduce stress, burden, and other poor outcomes in their caregivers. This FOA will use the NIH Research Project (R01) award mechanism.			
070262	End-of-Life and Palliative Care Health Literacy: Improving Outcomes in Serious, Advanced Illness (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-499	07-May-2019	275,000 USD

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Name Lynn S. Adams, Ph.D.</p> <p>Contact Telephone 301-594-8911</p> <p>Contact Email adamsls@nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-499.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021</p> <p>Synopsis National Institute of Nursing Research (NINR) invites applications for research focused on identification of the key barriers to effective end-of-life and palliative care (EOLPC) health literacy in diverse settings and populations, and to create novel strategies, interventions, and models of care to improve EOLPC health literacy, with the goal of improving outcomes for individuals with serious, advanced illness and their families and caregivers. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>				

070260	End-of-Life and Palliative Care Health Literacy: Improving Outcomes in Serious, Advanced Illness (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-498	07-May-2019	Not Specified
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	<p>Contact Name Lynn S. Adams, Ph.D.</p> <p>Contact Telephone 301-594-8911</p> <p>Contact Email adamsls@nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-498.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021</p> <p>Synopsis National Institute of Nursing Research (NINR) invites applications for research focused on identification of the key barriers to effective end-of-life and palliative care (EOLPC) health literacy in diverse settings and populations, and to create novel strategies, interventions, and models of care to improve EOLPC health literacy, with the goal of improving outcomes for individuals with serious, advanced illness and their families and caregivers. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
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070341	Community Partnerships to Advance Research (CPAR) (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-381	07-May-2019	275,000 USD
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	<p>Contact Name Augie Diana, Ph.D.</p> <p>Contact Telephone 301-402-6423</p>				
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SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Contact Email	dianaa@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-381.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021			
	Synopsis	National Institute of Nursing Research (NINR) invites applications for researchers to partner with community groups, using Community Engaged Research (CEnR) methodologies that will enhance relationships and lead to better intervention development and positive health outcomes. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
070340	Community Partnerships to Advance Research (CPAR) (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-377	07-May-2019	Not Specified
	Contact Name	Augie Diana, Ph.D.			
	Contact Telephone	301-402-6423			
	Contact Email	dianaa@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-377.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021			
	Synopsis	National Institute of Nursing Research (NINR) invites applications for researchers to partner with community groups, using Community Engaged Research (CEnR) methodologies that will enhance relationships and lead to better intervention development and positive health outcomes. This FOA will use the NIH Research Project (R01) award mechanism.			
070051	Obesity and Asthma: Awareness and Self- Management (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-379	07-May-2019	Not Specified
	Contact Name	Karen Huss, PhD, RN, APRN-BC, FAAN, FAAAAI			
	Contact Telephone	301-594-5970			
	Contact Email	hussk@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-379.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Synopsis National Institute of Nursing Research (NINR) invites applications for research that examines the relationship between asthma, obesity and self-management. It seeks to build the science of obesity, asthma, and self-management awareness. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
077785	Biobehavioral Basis of Chronic Pain (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-944	07-May-2019	Not Specified
	<p>Contact Name Lois A. Tully, PhD Contact Telephone 301-594-5968 Contact Email tullyla@mail.nih.gov Sponsor Website Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-944.html Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022 Synopsis The purpose of the Funding Opportunity Announcement is to encourage grant applications from the scientific community on the biobehavioral basis of chronic pain. The focus encompasses the individual phenotype, genotype, and other omic-type assessments and the associated sensory and emotional components that underpin the individual's chronic pain experience. Research relating biology and behavior is needed to better define the individual-specific burden of chronic pain and to better understand the mechanisms underlying differences in pain experiences among individuals afflicted with the same chronic illness.</p>				
077787	Biobehavioral Basis of Chronic Pain (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-943	07-May-2019	275,000 USD
	<p>Contact Name Lois A. Tully, PhD Contact Telephone 301-594-5968 Contact Email tullyla@mail.nih.gov Sponsor Website Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-943.html Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022 Synopsis The purpose of the Funding Opportunity Announcement is to encourage grant applications from the scientific community on the biobehavioral basis of chronic pain. The focus encompasses the individual phenotype, genotype, and other omic-type assessments and the associated sensory and emotional components that underpin the individual's chronic pain experience. Research relating biology and behavior is needed to better define the individual-specific burden of chronic pain and to better</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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understand the mechanisms underlying differences in pain experiences among individuals afflicted with the same chronic illness.

077789	Applying a Biopsychosocial Perspective to Self-Management of Chronic Pain (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-946	07-May-2019	275,000 USD
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Contact Name	Martha Matocha, PhD
Contact Telephone	301-594-2775
Contact Email	matocham@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-946.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022
Synopsis	The purpose of the Funding Opportunity announcement is to encourage grant applications from the scientific community on applying a biopsychosocial perspective to self-management of chronic pain.

077788	Applying a Biopsychosocial Perspective to Self-Management of Chronic Pain (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-945	07-May-2019	Not Specified
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Contact Name	Martha Matocha, PhD
Contact Telephone	301-594-2775
Contact Email	matocham@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-945.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022
Synopsis	The purpose of the Funding Opportunity announcement is to encourage grant applications from the scientific community on applying a biopsychosocial perspective to self-management of chronic pain.

077974	Addressing Caregiver Symptoms through Technological Tools (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-19-024	07-May-2019	275,000 USD
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Contact Name	Augie Diana, Ph.D.
Contact Telephone	301-402-6423
Contact Email	dianaa@mail.nih.gov

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-024.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022			
	Synopsis	The purpose of the Funding Opportunity announcement is to encourage grant applications from the scientific community that develop and test tools to address symptoms in caregivers. The key to this announcement is the focus on the caregiver, regardless of patient symptoms or conditions. Research is needed to enhance symptom recognition and assessment in caregivers, and to promote technological strategies to alleviate distress in caregiver symptoms. These studies are needed to advance the science related to caregiver experience of symptoms, caregiving contexts that promote these symptoms, and viable tools to address the symptoms experienced by caregivers.			
077972	Addressing Caregiver Symptoms through Technological Tools (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-19-023	07-May-2019	Not Specified
	Contact Name	Augie Diana, Ph.D.			
	Contact Telephone	301-402-6423			
	Contact Email	dianaa@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-023.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022			
	Synopsis	The purpose of the Funding Opportunity announcement is to encourage grant applications from the scientific community that develop and test tools to address symptoms in caregivers. The key to this announcement is the focus on the caregiver, regardless of patient symptoms or conditions. Research is needed to enhance symptom recognition and assessment in caregivers, and to promote technological strategies to alleviate distress in caregiver symptoms. These studies are needed to advance the science related to caregiver experience of symptoms, caregiving contexts that promote these symptoms, and viable tools to address the symptoms experienced by caregivers.			
078362	End-of-Life and Palliative Care Approaches to Advanced Signs and Symptoms (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PAR-19-044	07-May-2019	Not Specified
	Contact Name	Karen A. Kehl, Ph.D.			
	Contact Telephone	301-594-8010			
	Contact Email	kehlka@nih.gov			
	Sponsor Website				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-044.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022			
	Synopsis	The purpose of this funding opportunity announcement (FOA) is to stimulate research to examine the multi-dimensional foundations, experiences and management of complex, advanced signs and symptoms at the end of life.			
078345	End-of-Life and Palliative Care Approaches to Advanced Signs and Symptoms (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PAR-19-045	07-May-2019	Not Specified
	Contact Name	Karen A. Kehl, Ph.D.			
	Contact Telephone	301-594-8010			
	Contact Email	kehlka@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-045.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022			
	Synopsis	The purpose of this funding opportunity announcement (FOA) is to stimulate research to examine the multi-dimensional foundations, experiences and management of complex, advanced signs and symptoms at the end of life.			
078414	Strategies to Provide Culturally Tailored Palliative and End-of-Life Care for Seriously Ill American Indian and Alaska Native Individuals (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PAR-19-058	07-May-2019	275,000 USD
	Contact Name	Lynn S. Adams, Ph.D.			
	Contact Telephone	301-594-8911			
	Contact Email	adamsls@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-058.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022			
	Synopsis	The purpose of this funding opportunity announcement (FOA) is to encourage research that will improve and increase the use of evidence-based interventions in end-of-life and palliative care (EOLPC) for American Indian/Alaska Native (AI/AN) individuals with advanced illness and their families and communities.			
078411	Strategies to Provide Culturally Tailored Palliative and End-of-Life Care for	National Institute of Nursing Research/NIH/DHHS	PAR-19-057	07-May-2019	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Seriously Ill American Indian and Alaska Native Individuals (R01 Clinical Trial Optional)	Research/NIH/DHHS			
	Contact Name	Lynn S. Adams, Ph.D.			
	Contact Telephone	301-594-8911			
	Contact Email	adamsls@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-057.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022			
	Synopsis	The purpose of this funding opportunity announcement (FOA) is to encourage research that will improve and increase the use of evidence-based interventions in end-of-life and palliative care (EOLPC) for American Indian/Alaska Native (AI/AN) individuals with advanced illness and their families and communities.			
078636	Telomeres in Wellness and Disease: A Biobehavioral Approach (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-19-073	07-May-2019	Not Specified
	Contact Name	Lois A. Tully, PhD			
	Contact Telephone	301-594-5968			
	Contact Email	tullyla@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-073.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022			
	Synopsis	The purpose of this funding opportunity announcement (FOA) is to stimulate clinical research that examines the role of telomeres in wellness and disease, and to advance the incorporation of telomere studies into biobehavioral programs of research. A body of research has demonstrated the contribution of telomeres to health-related outcomes; however, additional studies are needed to achieve the full potential for incorporating telomere-guided approaches for maintaining wellness, reducing the risk and burden of disease, and for advancing symptom and self-management strategies.			
078635	Telomeres in Wellness and Disease: A Biobehavioral Approach (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-19-074	07-May-2019	Not Specified
	Contact Name	Lois A. Tully, PhD			
	Contact Telephone	301-594-5968			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Email tullyla@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-19-074.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022</p> <p>Synopsis The purpose of this funding opportunity announcement (FOA) is to stimulate clinical research that examines the role of telomeres in wellness and disease, and to advance the incorporation of telomere studies into biobehavioral programs of research. A body of research has demonstrated the contribution of telomeres to health-related outcomes; however, additional studies are needed to achieve the full potential for incorporating telomere-guided approaches for maintaining wellness, reducing the risk and burden of disease, and for advancing symptom and self-management strategies.</p>				
079185	End-of-Life and Palliative Needs of Adolescents and Young Adults (AYA) with Serious Illnesses (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PAR-19-136	07-May-2019	Not Specified
	<p>Contact Name Lynn S. Adams, Ph.D.</p> <p>Contact Telephone 301-594-8911</p> <p>Contact Email lynn.adams@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-19-136.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022</p> <p>Synopsis The purpose of this funding opportunity announcement (FOA) is to foster research on the unique perspectives, needs, wishes, and decision-making processes of adolescents and young adults (AYA; defined by the World Health Organization and the Centers for Disease Control and Prevention as youth between 12–24 years of age) with serious, advanced illnesses; and research focused on specific end-of-life/palliative care (EOLPC) models that support the physical, psychological, spiritual, and social needs of AYA with serious illness, their families and caregivers.</p>				
079344	End-of-Life and Palliative Needs of Adolescents and Young Adults (AYA) with Serious Illnesses (R21 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PAR-19-153	07-May-2019	275,000 USD
	<p>Contact Name Lynn S. Adams, Ph.D.</p> <p>Contact Telephone 301-594-8911</p> <p>Contact Email lynn.adams@nih.gov</p> <p>Sponsor Website</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-19-153.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022</p> <p>Synopsis The purpose of this funding opportunity announcement (FOA) is to foster research on the unique perspectives, needs, wishes, and decision-making processes of adolescents and young adults (AYA; defined by the World Health Organization and the Centers for Disease Control and Prevention as youth between 12–24 years of age) with serious, advanced illnesses; and research focused on specific end-of-life/palliative care (EOLPC) models that support the physical, psychological, spiritual, and social needs of AYA with serious illness, their families and caregivers.</p>				
079184	Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools (R15 Clinical Trial Required)	National Institute of Nursing Research/NIH/DHHS	PAR-19-135	07-May-2019	300,000 USD
	<p>Contact Name Michelle R.J. Hamlet, PhD</p> <p>Contact Telephone 301-496-9623</p> <p>Contact Email hamletm@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-19-135.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 25-Jun-2019 , 07-Sep-2019 , 25-Oct-2019 , 07-Jan-2020 , 25-Feb-2020 , 07-May-2020 , 25-Jun-2020 , 07-Sep-2020 , 25-Oct-2020 , 07-Jan-2021 , 25-Feb-2021 , 07-May-2021 , 25-Jun-2021 , 07-Sep-2021 , 25-Oct-2021 , 07-Jan-2022</p> <p>Synopsis The purpose of the Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools is to stimulate basic and clinical research in educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation's research scientists, but that have not been major recipients of NIH support. REAP grants create opportunities for scientists and health professional institutions otherwise unlikely to participate extensively in NIH research programs to contribute to the Nation's biomedical and behavioral research effort. REAP grants are intended to support small-scale research projects proposed by faculty members of eligible, domestic institutions, to expose undergraduate and/or graduate students at health professional schools or graduate schools to meritorious research projects, and to strengthen the research environment of the applicant institution. Eligible institutions (e.g., the university or college) must award NIH-relevant baccalaureate or advanced degrees in health professions and have received less than \$6 million per year of NIH support (total costs) in 4 of the last 7 fiscal years. In this FOA a college is a stand-alone entity and not a component of a university system. This funding opportunity announcement (FOA) supports investigator-initiated mechanistic and/or minimal risk clinical trials addressing the mission and research interests of the participating NIH institutes. Minimal risk clinical trials are defined as those that do not require FDA oversight, do not intend to formally establish efficacy, and have low risks to potentially cause physical or psychological harm.</p>				
076050	Prevention Research in Mid-Life Adults (R21 Clinical Trial Optional)	National Institute of Nursing	PA-18-850	07-May-2019	275,000 USD

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
Research/NIH/DHHS					
	Contact Name Mary C. Roary, Ph.D. Contact Telephone 301-594-2154 Contact Email mary.roary@nih.gov Sponsor Website Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-850.html Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 Synopsis National Institute of Nursing Research (NINR) and National Institute on Aging (NIA) invite applications for research on mid-life adults (those 50 to 64 years of age) that can inform efforts to optimize health and wellness as individuals age, and prevent illness and disability in later years. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.				
076049	Prevention Research in Mid-Life Adults (R01 Clinical Trial Optional)	National Institute of Nursing Research/NIH/DHHS	PA-18-849	07-May-2019	Not Specified
	Contact Name Mary C. Roary, Ph.D. Contact Telephone 301-594-2154 Contact Email mary.roary@nih.gov Sponsor Website Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-849.html Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 Synopsis National Institute of Nursing Research (NINR) and National Institute on Aging (NIA) invite applications for research on mid-life adults (those 50 to 64 years of age) that can inform efforts to optimize health and wellness as individuals age, and prevent illness and disability in later years. This FOA will use the NIH Research Project (R01) award mechanism.				
057345	Changes in Cellular Architecture During Aging (R01)	National Institute on Aging/NIH/DHHS	PA-16-442	05-Jun-2019	Not Specified
	Contact Name Jose Velazquez, Ph.D. Contact Telephone 301-496-6428 Contact Email jvelazqu@mail.nih.gov Sponsor Website				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Program URL http://grants.nih.gov/grants/guide/pa-files/PA-16-442.html</p> <p>Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019</p> <p>Synopsis National Institute on Aging (NIA) invites applications for innovative research strategies aimed at increasing the understanding of the changes in cellular architecture that occur during the aging process. Studies on cytoskeleton structure and function, the impact of the cytoskeleton on intracellular organelle interactions, and signaling or regulatory molecules controlling cellular architecture will be considered. There is interest in studying the role of the cytoskeleton in nuclear-cytoplasmic communications, and in spatio-temporal relationships during the aging process and in age-related diseases. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
057843	Dynamic Interactions between Systemic or Non-Neuronal Systems and the Brain in Aging and in Alzheimer's Disease (R01)	National Institute on Aging/NIH/DHHS	PAR-17-029	05-Jun-2019	Not Specified
	<p>Contact Name Suzana Petanceska, Ph.D.</p> <p>Contact Telephone 301-496-9350</p> <p>Contact Email petanceskas@nia.nih.gov</p> <p>Sponsor Website</p> <p>Program URL http://grants.nih.gov/grants/guide/pa-files/PAR-17-029.html</p> <p>Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019</p> <p>Synopsis NIH invites applications for research projects on the role of aging-related changes in systemic, peripheral, and/or non-neuronal factors – individually or in combination – to the pathogenesis, presentation, and/or progression of Alzheimer's disease (AD). The goal of this FOA is to support innovative multidisciplinary research that will integrate the AD science with the basic biology of aging and clinical aging research. Successful studies may identify critical processes and pathophysiological pathways to inform novel prevention or intervention strategies for AD and other dementias of aging. Successful applications will likely involve a broad range of expertise including the biology of aging, geriatrics/gerontology, neurodegenerative diseases, and other clinical and translational specialties focused on systemic diseases or specific tissue/organ pathophysiology to identify interrelationships among peripheral systems and the brain. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
057847	Improving Quality of Care and Quality of Life for Persons with Alzheimer's Disease and Related Dementias at the End of Life (R03)	National Institute on Aging/NIH/DHHS	PAS-17-026	16-Jun-2019	100,000 USD
	<p>Contact Name Melissa Gerald, Ph.D.</p> <p>Contact Telephone 301-402-4156</p> <p>Contact Email melissa.gerald@nih.gov</p> <p>Sponsor Website</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PAS-17-026.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019			
	Synopsis	National Institute on Aging (NIA) and National Institute of Nursing Research (NINR) invite applications that address clinical and translational research gaps in the study of end-of-life care needs in order to improve quality of life at the end of life of people with Alzheimer's disease and related dementias (ADRD) and their families. Research that either employs (a) secondary analysis of existing data from longitudinal cohort studies or from administrative records or (b) primary data collection for Stage I behavioral intervention development is particularly encouraged. This FOA will use the NIH Small Research Grant (R03) award mechanism.			
056044	Phenotypic and Functional Characterization of ApoE2 to Inform Translation Strategies for Aging-Related Conditions (R21)	National Institute on Aging/NIH/DHHS	PAR-16-371	16-Jun-2019	275,000 USD
	Contact Name	Nalini Raghavachari, Ph.D.			
	Contact Telephone	301-496-6942			
	Contact Email	nraghavachari@mail.nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-16-371.html			
	Deadline Dates (ALL)	16-Jun-2019			
	Synopsis	National Institute on Aging (NIA) invites applications for exploratory and developmental new research activities on ApoE2 and other variants to improve understanding of physiologic and cellular differences attributable to the ApoE e2 allele (vs. other ApoE alleles), and how they mediate ApoE e2's differential effects on longevity and risk for age-related conditions. This will aid in the identification of potential therapeutic targets for interventions that prevent or ameliorate aging-related diseases by mimicking favorable differential effects of the ApoE e2 variant, while avoiding adverse effects. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.			
056041	Phenotypic and Functional Characterization of ApoE2 to Inform Translation Strategies for Aging-Related Conditions (R01)	National Institute on Aging/NIH/DHHS	PAR-16-370	05-Jun-2019	Not Specified
	Contact Name	Nalini Raghavachari, Ph.D.			
	Contact Telephone	301-496-6942			
	Contact Email	nraghavachari@mail.nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-16-370.html			
	Deadline Dates (ALL)	05-Jun-2019			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	National Institute on Aging (NIA) invites applications for basic and translational studies on ApoE2 and other variants to improve understanding of physiologic and cellular differences attributable to the ApoE e2 allele (vs. other ApoE alleles), and how they mediate ApoE e2's differential effects on longevity and risk for age-related conditions. This will aid in the identification of potential therapeutic targets for interventions that prevent or ameliorate aging-related diseases by mimicking favorable differential effects of the ApoE e2 variant, while avoiding adverse effects. This FOA will use the NIH Research Project (R01) award mechanism.			
058111	Clarifying the Relationship between Delirium and Alzheimer's Disease and Related Dementias (R21/R33)	National Institute on Aging/NIH/DHHS	PAR-17-03	16-Jun-2019	Not Specified
	Contact Name	Susan Zieman, M.D., Ph.D.			
	Contact Telephone	301-496-6761			
	Contact Email	susan.zieman@nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-17-037.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019			
	Synopsis	National Institute on Aging (NIA) invites applications that focus on clarifying the relationship between delirium and Alzheimer's disease and related dementias (ADRD). Specifically sought is research focusing on understanding why persons with ADRD are at increased risk to develop delirium, often with a worse prognosis compared to those without antecedent ADRD, and why patients who experience delirium are at higher risk to develop subsequent short- and/or long-term mild cognitive impairment or ADRD, often with an accelerated rate of cognitive decline compared to those without preceding delirium. Relevant research projects may focus on, but are not limited to, those that A) provide insight into possible common, sequential, causative, contributory and/or synergistic pathways underlying both ADRD and delirium, B) elucidate mechanisms that lead to the development of delirium against the background of aging and/or neurodegeneration, with particular emphasis on use of appropriate animal models, C) identify risk factors for the onset and/or progression of delirium in those with ADRD and vice versa, D) diagnose and assess one condition in the setting of the other, E) identify putative phenotypes of patients with co-existing ADRD and delirium, or F) test pharmacologic and/or non-pharmacologic strategies to prevent, treat, or reduce the impact of delirium in patients with ADRD and vice versa. Research supported by this FOA is intended to provide mechanistic insight to improve risk assessment, diagnosis, phenotyping, prevention, and management approaches for both delirium and ADRD. This FOA will use the R21/R33 phased innovation mechanism to conduct exploratory/developmental studies focused on feasibility or proof-of-concept that may then transition to an implementation phase following successful achievement of pre-defined investigator-proposed milestones.			
058358	Research Career Enhancement Award to Advance Therapy Development for Alzheimer's (K18)	National Institute on Aging/NIH/DHHS	PAR-17-052	12-Jun-2019	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Contact Name	Chyren Hunter, Ph.D.			
	Contact Telephone	301-496-9322			
	Contact Email	Huntermc@mail.nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-17-052.html			
	Deadline Dates (ALL)	12-Jun-2019 , 12-Oct-2019			
	Synopsis	National Institute on Aging (NIA) invites applications for from qualified researchers to acquire training and career development experiences that close expertise gaps in data science and in drug discovery. The goal of the program is to allow Alzheimer's Disease (AD) researchers to expand their expertise to become more effective in leading cross-disciplinary, translational, team-science projects in AD or AD-related dementias (ADRD). This award will also allow data scientists to redirect their expertise toward the study of AD and ADRD. This FOA will use the NIH K18 Career Enhancement Award mechanism.			

059151	Exploratory Analyses of Existing Cohorts, Data Sets, and Stored Biospecimens to Address Clinical Aging Research Questions (R21)	National Institute on Aging/NIH/DHHS	PA-17-089	07-May-2019	275,000 USD
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	Contact Name	Chhanda Dutta, Ph.D.			
	Contact Telephone	301-496-4161			
	Contact Email	duttac@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-089.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020			
	Synopsis	National Institute on Aging (NIA) invites applications employing secondary analysis of existing data sets or stored biospecimens, to address clinically related issues on aging changes influencing health across the lifespan, and/or on diseases and disabilities in older persons. Use of cohorts that are linked to electronic health record systems and/or Centers for Medicare and Medicaid Services (CMS) administrative data are especially welcome. This FOA will support activities addressing specific hypotheses in clinical aging research and/or to inform the design and implementation of future epidemiologic or human intervention studies, or current geriatric practice in maintenance of health, management of disease, and prevention of disability. Existing data sets may also be used to develop and test new statistical analytical approaches. Costs for archiving of data to be made publicly available and those associated with data harmonization or assay refinement/validation may be included in the budget, as long as these activities are pertinent to the proposed secondary analyses. This FOA will use the NIH R21 Exploratory/Developmental Grant award mechanism.			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
059149	Secondary Analyses of Existing Cohorts, Data Sets and Stored Biospecimens to Address Clinical Aging Research Questions (R01)	National Institute on Aging/NIH/DHHS	PA-17-088	07-May-2019	Not Specified

Contact Name	Chhanda Dutta, Ph.D.
Contact Telephone	301-496-4161
Contact Email	duttac@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-088.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020
Synopsis	National Institute on Aging (NIA) invites applications employing secondary analysis of existing data sets or stored biospecimens, to address clinically related issues on aging changes influencing health across the lifespan, and/or on diseases and disabilities in older persons. Use of cohorts that are linked to electronic health record systems and/or Centers for Medicare and Medicaid Services (CMS) administrative data are especially welcome. This FOA will support activities addressing specific hypotheses in clinical aging research and/or to inform the design and implementation of future epidemiologic or human intervention studies, or current geriatric practice in maintenance of health, management of disease, and prevention of disability. Existing data sets may also be used to develop and test new statistical analytical approaches. Costs for archiving of data to be made publicly available and those associated with data harmonization or assay refinement/validation may be included in the budget, as long as these activities are pertinent to the proposed secondary analyses. This FOA will use the NIH Research Project (R01) award mechanism.

057968	Integrative Research to Understand the Impact of Sex Differences on the Molecular Determinants of AD Risk and Responsiveness to Treatment (R01)	National Institute on Aging/NIH/DHHS	PAR-17-033	05-Jun-2019	3,750,000 USD
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Contact Name	Suzana Petanceska, Ph.D.
Contact Telephone	301-496-9350
Contact Email	petanceskas@mail.nih.gov
Sponsor Website	
Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-17-033.html
Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019
Synopsis	National Institute on Aging (NIA) invites applications that apply a cross-disciplinary, team science approach to gain comprehensive, mechanistic understanding of the impact of sex differences on the trajectories of brain aging and phenotypes of AD risk and on the responsiveness to pharmacologic and non-pharmacologic interventions. This FOA will use the NIH

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount	
		Research Project (R01) award mechanism.				
057967	Translational Bioinformatics Approaches to Advance Drug Repositioning and Combination Therapy Development for Alzheimer's Disease (R01)	National Institute on Aging/NIH/DHHS	PAR-17-032	05-Jun-2019	2,500,000 USD	
	Contact Name	Suzana Petanceska, Ph.D.				
	Contact Telephone	301-496-9350				
	Contact Email	petanceskas@mail.nih.gov				
	Sponsor Website					
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-17-032.html				
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019				
	Synopsis	National Institute on Aging (NIA) invites applications that integrate the use of computational approaches to identify individual drugs currently used for other conditions with potential to be efficacious in AD or AD-related dementias (as single drugs or as drug combinations) with proof-of-concept efficacy studies in cell-based models, animal models and/or humans. This FOA will use the NIH Research Project (R01) award mechanism.				
068467	Clarifying the Relationship between Delirium and Alzheimer's Disease and Related Dementias (R21/R33 Clinical Trial Optional)	National Institute on Aging/NIH/DHHS	PAR-18-181	16-Jun-2019	Not Specified	
	Contact Name	Susan Zieman, M.D., Ph.D.				
	Contact Telephone	301-496-6761				
	Contact Email	susan.zieman@nih.gov				
	Sponsor Website					
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-181.html				
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019				
	Synopsis	National Institute on Aging (NIA) invites applications that focus on clarifying the relationship between delirium and Alzheimer's disease and related dementias (ADRD). Specifically sought is research focusing on understanding why persons with ADRD are at increased risk to develop delirium, often with a worse prognosis compared to those without antecedent ADRD, and why patients who experience delirium are at higher risk to develop subsequent short- and/or long-term mild cognitive impairment or ADRD, often with an accelerated rate of cognitive decline compared to those without preceding delirium. Relevant research projects may focus on, but are not limited to, those that A) provide insight into possible common, sequential, causative, contributory and/or synergistic pathways underlying both ADRD and delirium, B) elucidate mechanisms that lead to the development of delirium against the background of aging and/or neurodegeneration, with particular emphasis on use of appropriate animal models, C) identify risk factors for the onset and/or progression of delirium in those with ADRD and vice versa, D) diagnose and assess one condition in the setting of the other, E) identify putative phenotypes of				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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patients with co-existing ADRD and delirium, or F) test pharmacologic and/or non-pharmacologic strategies to prevent, treat, or reduce the impact of delirium in patients with ADRD and vice versa. Research supported by this FOA is intended to provide mechanistic insight to improve risk assessment, diagnosis, phenotyping, prevention, and management approaches for both delirium and ADRD. This FOA will use the R21/R33 phased innovation mechanism to conduct exploratory/developmental studies focused on feasibility or proof-of-concept that may then transition to an implementation phase following successful achievement of pre-defined investigator-proposed milestones.

062697	NIA Academic Leadership Career Award (K07)	National Institute on Aging/NIH/DHHS	PAR-17-287	07-May-2019	625,000 USD
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Contact Name	Robin A. Barr, D. Phil.
Contact Telephone	301-402-7715
Contact Email	BarrR@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-287.html
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020
Synopsis	National Institute on Aging (NIA) invites applications for the NIA Research Leadership Career Award (K07). The award is intended to provide support for more senior investigators who have the expertise and leadership skills to enhance the aging and geriatric research capacity within their academic institution. This FOA will use the NIH K07 Academic/Teacher Award (ATA) mechanism.

068491	Improving Quality of Care and Quality of Life for Persons with Alzheimer's Disease and Related Dementias at the End of Life (R01 Clinical Trial Optional)	National Institute on Aging/NIH/DHHS	PAS-18-030	05-Jun-2019	Not Specified
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Contact Name	Melissa Gerald, Ph.D.
Contact Telephone	301-402-4156
Contact Email	melissa.gerald@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAS-18-030.html
Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019
Synopsis	National Institute on Aging (NIA) and National Institute of Nursing Research (NINR) invite applications that address clinical and translational research gaps in the study of end-of-life care needs in order to improve quality of life at the end of life of people with Alzheimer's disease and related dementias (ADRD) and their families. Research that either employs (a) secondary

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		analysis of existing data from longitudinal cohort studies or from administrative records or (b) primary data collection for Stage I behavioral intervention development is particularly encouraged. This FOA will use the NIH Research Project (R01) award mechanism.			
068286	Potential Effects of Metformin on Aging and Age-Related Conditions: Small-Scale Clinical Studies and Secondary Analysis of Controlled Clinical Studies (R01 Clinical Trial Optional)	National Institute on Aging/NIH/DHHS	PA-18-025	07-May-2019	Not Specified
	Contact Name	Chhanda Dutta, Ph.D.			
	Contact Telephone	301-496-4161			
	Contact Email	duttac@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-025.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020			
	Synopsis	National Institute on Aging (NIA) and National Cancer Institute (NCI) invite applications for research projects including small-scale physiologic studies in humans or secondary analyses of data and/or stored biospecimens from controlled clinical intervention studies, to increase our understanding of the clinical translational potential of metformin to delay deleterious aging changes or to extend healthy human life span. This includes identification of specific populations particularly likely to benefit from treatment, and/or obtaining information on metformin's human physiologic and cellular effects that would be useful in identifying novel molecular targets. This FOA will use the NIH Research Project (R01) award mechanism.			
068137	Clarifying the Relationship between Delirium and Alzheimer's Disease and Related Dementias (R01 Clinical Trial Optional)	National Institute on Aging/NIH/DHHS	PAR-18-029	05-Jun-2019	Not Specified
	Contact Name	Susan Zieman, M.D., Ph.D.			
	Contact Telephone	301-496-6761			
	Contact Email	susan.zieman@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-029.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019			
	Synopsis	National Institute on Aging (NIA) invites applications that focus on clarifying the relationship between delirium and Alzheimer's disease and related dementias (ADRD). Specifically sought is research focusing on understanding why persons with ADRD are at increased risk to develop delirium, often with a worse prognosis compared to those without antecedent ADRD, and why patients who experience delirium are at higher risk to develop subsequent short- and/or long-term mild cognitive impairment or ADRD, often with an accelerated rate of cognitive decline compared to those without preceding			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>delirium. Relevant research projects may focus on, but are not limited to, those that A) provide insight into possible common, sequential, causative, contributory and/or synergistic pathways underlying both ADRD and delirium, B) elucidate mechanisms that lead to the development of delirium against the background of aging and/or neurodegeneration, with particular emphasis on use of appropriate animal models, C) identify risk factors for the onset and/or progression of delirium in those with ADRD and vice versa, D) diagnose and assess one condition in the setting of the other, E) identify putative phenotypes of patients with co-existing ADRD and delirium, or F) test pharmacologic and/or non-pharmacologic strategies to prevent, treat, or reduce the impact of delirium in patients with ADRD and vice versa. Research supported by this FOA is intended to provide mechanistic insight to improve risk assessment, diagnosis, phenotyping, prevention, and management approaches for both delirium and ADRD. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
069782	Multidisciplinary Studies of HIV/AIDS and Aging (R21 Clinical Trial Optional)	National Institute on Aging/NIH/DHHS	PAR-18-190	07-May-2019	275,000 USD
	<p>Contact Name Basil A. Eldadah, MD, PhD Contact Telephone 301-496-6761 Contact Email eldadahb@nia.nih.gov Sponsor Website Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-190.html Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 Synopsis National Institutes of Health (NIH) and its participating Institutes and Centers invite applications at the intersection of HIV and aging by addressing two overarching objectives: 1) to improve understanding of biological, clinical, and socio-behavioral aspects of aging through the lens of HIV infection and its treatment; and 2) to improve approaches for testing, prevention, and treatment of HIV infection, and management of HIV-related comorbidities, co-infections, and complications in different populations and cultural settings by applying our current understanding of aging science. Applications appropriate to this FOA should be consistent with the scientific priorities outlined by the NIH Office of AIDS Research (OAR) as described in NOT-OD-15-137. This FOA will use the NIH R21 Exploratory/Developmental Grant award mechanism.</p>				
069778	Multidisciplinary Studies of HIV/AIDS and Aging (R01 Clinical Trial Optional)	National Institute on Aging/NIH/DHHS	PAR-18-189	07-May-2019	Not Specified
	<p>Contact Name Basil A. Eldadah, MD, PhD Contact Telephone 301-496-6761 Contact Email eldadahb@nia.nih.gov Sponsor Website </p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-189.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications at the intersection of HIV and aging by addressing two overarching objectives: 1) to improve understanding of biological, clinical, and socio-behavioral aspects of aging through the lens of HIV infection and its treatment; and 2) to improve approaches for testing, prevention, and treatment of HIV infection, and management of HIV-related comorbidities, co-infections, and complications in different populations and cultural settings by applying our current understanding of aging science. Applications appropriate to this FOA should be consistent with the scientific priorities outlined by the NIH Office of AIDS Research (OAR) as described in NOT-OD-15-137. This FOA will use the NIH Research Project (R01) award mechanism.			
070974	Emotional Function in Normal Aging and/or MCI and AD/ADRD (R21 Clinical Trial Not Allowed)	National Institute on Aging/NIH/DHHS	PAR-18-582	07-Jun-2019	275,000 USD
	Contact Name	Lis Nielsen, Ph.D.			
	Contact Telephone	301-402-4156			
	Contact Email	nielsenli@nia.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-582.html			
	Deadline Dates (ALL)	07-Jun-2019 , 07-Feb-2020 , 08-Jun-2020			
	Synopsis	National Institute on Aging (NIA) invites applications for foundational research demonstrating generally improved emotional function and emotion regulation with aging, to further clarify the trajectories of change in emotion processing and linked neurobiological factors in adults who are aging normally, as well as in individuals with mild cognitive impairment (MCI), Alzheimer's disease (AD), and Alzheimer's disease-related dementias (ADRD). The goal is three-fold: to advance understanding of (1) normative maturational shifts in emotional processes, (2) how dysfunction in the integrative neural-behavioral mechanisms of emotional function might manifest in MCI and the early stages of AD/ADRD, and/or (3) how such dysfunction might account for any of the neuropsychiatric symptoms observed in AD/ADRD. Such studies may identify novel targets for interventions or prevention efforts, or provide clues to intervention strategies that might be applied to normalize emotion dysregulation or strengthen emotional resilience at different life stages in normal aging or disease stages in MCI and AD/ADRD. The R21 Exploratory/Developmental Grant supports exploratory and developmental research projects by providing support for the early and conceptual stages of these projects. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
070970	Emotional Function in Normal Aging and/or MCI and AD/ADRD (R01 Clinical Trial Optional)	National Institute on Aging/NIH/DHHS	PAR-18-581	07-Jun-2019	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Name Lis Nielsen, Ph.D.</p> <p>Contact Telephone 301-402-4156</p> <p>Contact Email nielsenli@nia.nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-581.html</p> <p>Deadline Dates (ALL) 07-Jun-2019 , 07-Feb-2020 , 08-Jun-2020</p> <p>Synopsis National Institute on Aging (NIA) invites applications for foundational research demonstrating generally improved emotional function and emotion regulation with aging, to further clarify the trajectories of change in emotion processing and linked neurobiological factors in adults who are aging normally, as well as in individuals with mild cognitive impairment (MCI), Alzheimer's disease (AD), and Alzheimer's disease-related dementias (ADRD). The goal is three-fold: to advance understanding of (1) normative maturational shifts in emotional processes, (2) how dysfunction in the integrative neural-behavioral mechanisms of emotional function might manifest in MCI and the early stages of AD/ADRD, and/or (3) how such dysfunction might account for any of the neuropsychiatric symptoms observed in AD/ADRD. Such studies may identify novel targets for interventions or prevention efforts, or provide clues to intervention strategies that might be applied to normalize emotion dysregulation or strengthen emotional resilience at different life stages in normal aging or disease stages in MCI and AD/ADRD. This FOA invites Stage 0 (basic research) or Stage I (intervention development/modification) clinical trials, in line with the NIH Stage Model. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
070269	Advancing the Science of Geriatric Palliative Care (R01 - Clinical Trial Optional)		National Institute on Aging/NIH/DHHS PA-18-502	05-Jun-2019	Not Specified
	<p>Contact Name Basil Eldadah, MD, PhD</p> <p>Contact Telephone 301-496-6761</p> <p>Contact Email eldadahb@nia.nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-502.html</p> <p>Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020</p> <p>Synopsis National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for focused on palliative care in geriatric populations. This FOA covers studies in a variety of settings including hospitals (and specific sites within hospitals including specialty medical or surgical wards, intensive care units, and emergency departments), post-acute care settings, outpatient clinics and doctors' offices, patients' homes and other residential settings, assisted living facilities, nursing homes, hospices, and other healthcare or community settings. This FOA encourages both prospective studies and analyses of existing datasets, health and medical records, claims data, or other sources. Leveraging ongoing cohorts, intervention studies, networks, data and specimen repositories, and other existing research resources and infrastructure are encouraged. Study</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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designs may include observational approaches, quasi-experimental designs, and interventional studies. This FOA will use the NIH Research Project (R01) award mechanism.

070272	Advancing the Science of Geriatric Palliative Care (R21 - Clinical Trial Optional)	National Institute on Aging/NIH/DHHS	PA-18-503	16-Jun-2019	275,000 USD
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Contact Name	Basil Eldadah, MD, PhD
Contact Telephone	301-496-6761
Contact Email	eldadahb@nia.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-503.html
Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for exploratory or developmental research grant applications to develop new tools, methods, and models focused on palliative care in geriatric populations. This FOA covers studies in a variety of settings including hospitals (and specific sites within hospitals including specialty medical or surgical wards, intensive care units, and emergency departments), post-acute care settings, outpatient clinics and doctors' offices, patients' homes and other residential settings, assisted living facilities, nursing homes, hospices, and other healthcare or community settings. This FOA encourages both prospective studies and analyses of existing datasets, health and medical records, claims data, or other sources. Leveraging ongoing cohorts, intervention studies, networks, data and specimen repositories, and other existing research resources and infrastructure are encouraged. Study designs may include observational approaches, quasi-experimental designs, and limited interventional studies where feasible for this R21 mechanism. This FOA will use the NIH Research Project (R01) award mechanism.

070587	Basic and Translational Research on Decision Making in Aging and Alzheimer's Disease (R01 - Clinical Trial Optional)	National Institute on Aging/NIH/DHHS	PAR-18-544	08-Jun-2019	Not Specified
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Contact Name	Lis Nielsen, Ph.D.
Contact Telephone	301-402-4156
Contact Email	nielsenli@nia.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-544.html
Deadline Dates (ALL)	08-Jun-2019 , 07-Feb-2020 , 08-Jun-2020
Synopsis	National Institute on Aging (NIA) invites applications for basic research to better characterize the affective, cognitive, social, and motivational parameters of impaired and intact decision making in both normal aging and Alzheimer's disease (AD). Research is sought that will characterize the extent to which basic behavioral and neural processes involved in decision

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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making are differentially impacted in normal aging and AD, investigate the influence of social factors on decision making, and investigate the decision-making factors that render older adults (with or without cognitive impairment) vulnerable to financial exploitation and other forms of mistreatment and abuse. The FOA also invites applications to apply basic research on the processes involved in decision making to the design of decision-supportive interventions for midlife and older adults with and without AD. Specific opportunities include the development of decision-supportive interventions to leverage cognitive, emotional and motivational strengths of these populations; tools to assess decisional capacity; strategies for simplifying choices and offering better defaults; and the promotion of timely adoption of optimal delegation practices (e.g., power of attorney, living wills, etc.). This FOA will use the NIH Research Project (R01) award mechanism.

073071	NIA Limited Competition: Renewals of, and Revisions to, Existing Alzheimer's Disease Patient Registry Cooperative Agreement Awards (U01 - Clinical Trial Not Allowed)	National Institute on Aging/NIH/DHHS	PAR-18-715	05-Jun-2019	Not Specified
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Contact Name	Robin A. Barr
Contact Telephone	301-496-9322
Contact Email	BarrR@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-715.html
Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021
Synopsis	National Institute on Aging (NIA) invites existing Alzheimer's Disease Patient Registry cooperative agreements to submit revision and or renewal applications. The Alzheimer's Disease (AD) Patient Registry is a population-based longitudinal cohort study of AD and dementia that is linked to an HMO-medical record system or a similar record system. Potential applicants are strongly encouraged to contact their current program officer prior to submission to discuss the application. This FOA will utilize the NIH U01 Research Project – Cooperative Agreements award mechanism.

070482	Sensory and motor system changes as predictors of preclinical Alzheimer's disease (R01 Clinical Trial Not Allowed)	National Institute on Aging/NIH/DHHS	PAR-18-519	07-Jun-2019	Not Specified
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Contact Name	Coryse St. Hillaire-Clarke, Ph.D.
Contact Telephone	301-827-6944
Contact Email	coryse.sthillaire-clarke@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-519.html
Deadline Dates (ALL)	07-Jun-2019 , 07-Oct-2019 , 07-Feb-2020 , 08-Jun-2020 , 08-Oct-2020
Synopsis	National Institute on Aging (NIA) invites applications for either basic, clinical, or a combination of basic and clinical studies to

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		investigate how functional changes in the sensory and/or motor systems impact the development and progression of Alzheimer's disease. Studies may include older adults and/or animal models and may employ a variety of approaches, including cellular, molecular, imaging, physiological and genetic, to address this need. For clinical studies, leveraging of existing longitudinal cohorts already collecting sensory and motor assessments is highly encouraged. This FOA will use the NIH Research Project (R01) award mechanism.			
070550	Basic and Translation Research on Decision Making in Aging and Alzheimer's Disease (R21 - Clinical Trial Optional)	National Institute on Aging/NIH/DHHS	PAR-18-538	20-Jun-2019	275,000 USD
	Contact Name	Lis Nielsen, Ph.D.			
	Contact Telephone	301-402-4156			
	Contact Email	nielsenli@nia.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-538.html			
	Deadline Dates (ALL)	20-Jun-2019 , 20-Feb-2020 , 22-Jun-2020			
	Synopsis	National Institute on Aging (NIA) invites applications for basic research to better characterize the affective, cognitive, social, and motivational parameters of impaired and intact decision making in both normal aging and Alzheimer's disease (AD). Research is sought that will characterize the extent to which basic behavioral and neural processes involved in decision making are differentially impacted in normal aging and AD, investigate the influence of social factors on decision making, and investigate the decision-making factors that render older adults (with or without cognitive impairment) vulnerable to financial exploitation and other forms of mistreatment and abuse. The FOA also invites applications to apply basic research on the processes involved in decision making to the design of decision-supportive interventions for midlife and older adults with and without AD. Specific opportunities include the development of decision-supportive interventions to leverage cognitive, emotional and motivational strengths of these populations; tools to assess decisional capacity; strategies for simplifying choices and offering better defaults; and the promotion of timely adoption of optimal delegation practices (e.g., power of attorney, living wills, etc.). This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.			
070284	Sleep Disorders and Circadian Clock Disruption in Alzheimer's Disease and Other Dementias of Aging (R01 Clinical Trial Not Allowed)	National Institute on Aging/NIH/DHHS	PAR-18-497	08-May-2019 [LOI/Pre-App] [Optional]	2,500,000 USD
	Contact Name	Miroslaw Mackiewicz, Ph.D.			
	Contact Telephone	301-496-9350			
	Contact Email	mackiewicz2@mail.nih.gov			
	Sponsor Website				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-497.html</p> <p>Deadline Dates (ALL) 08-May-2019 [LOI/Pre-App][Optional], 07-Jun-2019 , 07-Sep-2019 [LOI/Pre-App][Optional], 07-Oct-2019 , 08-Jan-2020 [LOI/Pre-App][Optional], 07-Feb-2020 , 09-May-2020 [LOI/Pre-App][Optional], 08-Jun-2020 , 08-Sep-2020 [LOI/Pre-App][Optional], 08-Oct-2020</p> <p>Synopsis National Institute on Aging (NIA) invites applications for molecular, cellular, genetic, epigenetic, and systems biology approaches to advance basic and clinical research on the causes and consequences of sleep deficiency and circadian clock dysfunction in Alzheimer's disease, and the roles of sleep and the circadian clock as modifiers of the progression of neurodegeneration. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
071987	Advanced-Stage Development and Utilization of Research Infrastructure for Interdisciplinary Aging Studies (R33 - Clinical Trial Optional)	National Institute on Aging/NIH/DHHS	PAR-18-644	16-Jun-2019	2,499,995 USD
	<p>Contact Name Winifred K. Rossi</p> <p>Contact Telephone 301-496-3836</p> <p>Contact Email rossiw@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-644.html</p> <p>Deadline Dates (ALL) 16-Jun-2019</p> <p>Synopsis National Institute on Aging (NIA) and National Cancer Institute (NCI) invite applications that propose to support advanced-stage development and utilization of novel research infrastructure to advance the science of aging in specific areas requiring interdisciplinary partnerships or collaborations. This FOA will use the NIH Exploratory/Developmental Grants Phase II mechanism to provide support for expanded activities. Applicants are expected to have an existing research infrastructure developed either through PA-12-064, or with other NIH or non-NIH support. Through this award, investigators will develop a mature and sustainable research infrastructure to support projects that address key interdisciplinary aging research questions. This program will use the NIH R33 Exploratory/Developmental Grants Phase II grant mechanism.</p>				
071986	Research Infrastructure Development for Interdisciplinary Aging Studies (R21/R33 - Clinical Trial Optional)	National Institute on Aging/NIH/DHHS	PAR-18-645	16-Jun-2019	Not Specified
	<p>Contact Name Winifred K. Rossi</p> <p>Contact Telephone 301-496-3836</p> <p>Contact Email rossiw@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-645.html</p> <p>Deadline Dates (ALL) 16-Jun-2019</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	National Institute on Aging (NIA) and National Cancer Institute (NCI) invite applications that propose to develop novel research infrastructure that will advance the science of aging in specific areas requiring interdisciplinary partnerships or collaborations. This FOA will use the NIH Phased Innovation Award (R21/R33) mechanism to provide up to 2 years of R21 support for initial developmental activities, and up to 3 years of R33 support for expanded activities. Through this award, investigators will develop a sustainable research infrastructure to support projects that address key interdisciplinary aging research questions. This program will use the NIHR21/R33 Phased Innovation Award grant mechanism.			
070906	Underactive Bladder and Detrusor Activity in Aging (R03 Clinical Trial Optional)	National Institute on Aging/NIH/DHHS	PA-18-571	07-May-2019	100,000 USD
	Contact Name	Marcel E. Salive, MD			
	Contact Telephone	301-496-6761			
	Contact Email	saliveme@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-571.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021			
	Synopsis	National Institute on Aging (NIA) invites pilot/feasibility projects that propose basic, clinical, or translational research on underactive bladder (UAB) and detrusor underactivity (DU) and its consequences in aging and in older persons. Applications should focus on the 1) biology, etiology and pathophysiology of DU or UAB in animal models and/or older adults; 2) translation of basic/clinical research into clinical practice and health decision-making; 3) diagnosis, prevention, management and clinical outcomes of UAB in older adults; and/or 4) epidemiology and risk factors for the development of DU/UAB with advancing age. Pilot/feasibility research supported by this initiative should enhance knowledge of DU/UAB and its consequences in older adults and provide evidence-based guidance in the diagnosis, evaluation, and treatment of DU/UAB in older persons. This FOA will use the NIH R03 Small Grant Program award mechanism.			
070905	Underactive Bladder and Detrusor Activity in Aging (R21 Clinical Trial Optional)	National Institute on Aging/NIH/DHHS	PA-18-572	07-May-2019	275,000 USD
	Contact Name	Marcel E. Salive, MD			
	Contact Telephone	301-496-6761			
	Contact Email	saliveme@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-572.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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	Synopsis	<p>2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021</p> <p>National Institute on Aging (NIA) invites applications that propose basic, clinical, or translational research on underactive bladder (UAB) and detrusor underactivity (DU) and its consequences in aging and in older persons. Applications should focus on the 1) biology, etiology and pathophysiology of DU or UAB in animal models and/or older adults; 2) translation of basic/clinical research into clinical practice and health decision-making; 3) diagnosis, prevention, management and clinical outcomes of UAB in older adults; and/or 4) epidemiology and risk factors for the development of DU/UAB with advancing age. The R21 mechanism is intended to encourage exploratory and developmental research projects by providing support for the early and conceptual stages of these projects. Research supported by this initiative should enhance knowledge of DU/UAB and its consequences in older adults and provide evidence-based guidance in the diagnosis, evaluation, and treatment of DU/UAB in older persons. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>			
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070904	Underactive Bladder and Detrusor Activity in Aging (R01 Clinical Trial Optional)	National Institute on Aging/NIH/DHHS	PA-18-570	07-May-2019	Not Specified
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	Contact Name	Marcel E. Salive, MD			
	Contact Telephone	301-496-6761			
	Contact Email	saliveme@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-570.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021			
	Synopsis	<p>National Institute on Aging (NIA) and National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invite applications that propose basic, clinical, or translational research on underactive bladder (UAB) and detrusor underactivity (DU) and its consequences in aging and in older persons. Applications should focus on the 1) biology, etiology and pathophysiology of DU or UAB in animal models and/or older adults; 2) translation of basic/clinical research into clinical practice and health decision making; 3) diagnosis, prevention, management and clinical outcomes of UAB in older adults; and/or 4) epidemiology and risk factors for the development of DU/UAB with advancing age. Research supported by this initiative should enhance knowledge of DU/UAB and its consequences in older adults and provide evidence-based guidance in the diagnosis, evaluation, and treatment of DU/UAB in older persons. This FOA will use the NIH Research Project (R01) award mechanism.</p>			

073851	In Vivo Synaptic Function in Alzheimer's Disease and Related Dementias (R21 Clinical Trial Not Allowed)	National Institute on Aging/NIH/DHHS	PAR-18-760	16-Jun-2019	275,000 USD
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	Contact Name	John K. Hsiao, M.D.			
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SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Telephone 301-496-9350</p> <p>Contact Email jhsiao@nia.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-760.html</p> <p>Deadline Dates (ALL) 16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020</p> <p>Synopsis National Institute on Aging (NIA) invites applications to study in vivo synaptic structure and function in Alzheimer's and related dementia; and to advance development of methods to study synapses in animal models and humans. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.</p>				
072677	Selective Cell and Network Vulnerability in Aging and Alzheimer's Disease (R01 Clinical Trial Not Allowed)	National Institute on Aging/NIH/DHHS	PAR-18-706	05-Jun-2019	Not Specified
	<p>Contact Name Bradley Wise, Ph.D.</p> <p>Contact Telephone 301-496-9350</p> <p>Contact Email wiseb@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-706.html</p> <p>Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019</p> <p>Synopsis National Institute on Aging (NIA) invites applications to define and characterize neural cell populations, neural circuits, and brain networks and regions that are vulnerable to brain aging and Alzheimer's disease (AD). Understanding mechanisms underlying selective vulnerability from cells to networks in AD is critical to fully define the disease process and to develop effective therapies. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
075498	Alzheimer's Drug-Development Program (U01 Clinical Trial Optional)	National Institute on Aging/NIH/DHHS	PAR-18-820	07-May-2019	5,000,000 USD
	<p>Contact Name Lorenzo M. Refolo, Ph.D.</p> <p>Contact Telephone 301-594-7576</p> <p>Contact Email refolol@nia.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-820.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021</p> <p>Synopsis National Institute on Aging's (NIA) invites applications for pre-clinical and early stage clinical (Phase I) development of novel</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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small-molecule and biologic therapeutic agents that prevent Alzheimer's disease (AD), slow its progression or treat its cognitive and behavioral symptoms. Participants in this program will receive funding for therapy development activities such as medicinal chemistry, pharmacokinetics (PK), Absorption, Distribution, Metabolism, Excretion, Toxicology (ADMET), efficacy in animal models, formulation development, chemical synthesis under Good Manufacturing Practices (GMP), Investigational New Drug (IND) enabling studies and initial Phase I clinical testing. This program does not support research on basic mechanisms of disease, mechanisms of drug action, development of biomarkers, devices, non-pharmacological interventions (e.g., exercise, diet, cognitive training), repurposed drugs and combinations therapies, or discovery activities such as high throughput screening and hit optimization. This FOA will utilize the NIH U01 Research Project – Cooperative Agreements award mechanism.

075525	Exploratory Analyses of Adherence Strategies and Data Sets from CALERIE to Investigate Behavioral and Psychosocial Aspects of Sustained Caloric Restriction in Humans (R21 Clinical Trial Not Allowed)	National Institute on Aging/NIH/DHHS	PA-18-826	16-Jun-2019	275,000 USD
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Contact Name	Giovanna Zappalà, Ph.D., M.P.H.
Contact Telephone	301-827-6240
Contact Email	Giovanna.Zappala@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-826.html
Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021 , 16-Jun-2021
Synopsis	National Institute on Aging (NIA) invites applications for exploratory research projects (R21) involving secondary analyses of data in the Computerized Tracking System (CTS) database from the CALERIE (Comprehensive Assessment of Long-term Effects of Reducing Intake of Energy) trial to explore behavioral and psychosocial aspects of sustained caloric restriction (CR) in humans, including the translation of the CR adherence strategies used in the trial to promote healthy behaviors, especially for the prevention of weight gain with age. CALERIE was the first trial in humans to specifically focus on the effects of sustained CR. It demonstrated feasibility of sustained human CR (for at least two years) and favorable effects on predictors of longevity, as well as on cardiometabolic risk factors. The sustained weight loss in CALERIE has not been previously attained in any clinical study in non-obese individuals. This FOA will use the NIH Research Project (R01) award mechanism.

075524	Analyses of Adherence Strategies and Data Sets from CALERIE to Explore Behavioral and Psychosocial Aspects of Sustained Caloric Restriction in Humans (R01 Clinical Trial Not Allowed)	National Institute on Aging/NIH/DHHS	PA-18-825	05-Jun-2019	Not Specified
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Contact Name	Giovanna Zappalà, Ph.D., M.P.H.
Contact Telephone	301-827-6240
Contact Email	Giovanna.Zappala@nih.gov

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website Program URL Deadline Dates (ALL) Synopsis				
075522	Exploratory Analyses of CALERIE Data and Biospecimens to Elucidate Mechanisms of Caloric Restriction (CR)-Induced Effects in Humans (R21 Clinical Trial Not Allowed)	National Institute on Aging/NIH/DHHS	PA-18-824	16-Jun-2019	275,000 USD
	Contact Name Contact Telephone Contact Email Sponsor Website Program URL Deadline Dates (ALL) Synopsis				
075519	Analyses of CALERIE Data and Biospecimens to Elucidate Mechanisms of Caloric Restriction (CR)-Induced Effects in Humans (R01 Clinical Trial Not Allowed)	National Institute on Aging/NIH/DHHS	PA-18-823	05-Jun-2019	Not Specified
	Contact Name Contact Telephone				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Email Giovanna.Zappala@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-823.html</p> <p>Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021</p> <p>Synopsis National Institute on Aging (NIA) invites applications for research projects (R01) involving secondary analyses of data and/or stored biospecimens from the CALERIE (Comprehensive Assessment of Long- term Effects of Reducing Intake of Energy) trial. The goal of this funding opportunity announcement (FOA) is to encourage analyses that will lead to a more detailed understanding of the effects of caloric restriction (CR) on risk factors for chronic diseases, as well as, the cellular/molecular mechanisms mediating the effects of sustained CR in humans. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
070464	Alzheimer's Clinical Trials Consortium (ACTC) Clinical Trials (R01 Clinical Trial Required)	National Institute on Aging/NIH/DHHS	PAR-18-513	05-Jun-2019	Not Specified
	<p>Contact Name Laurie Ryan, Ph.D.</p> <p>Contact Telephone 301-496-9350</p> <p>Contact Email ryanl@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-513.html</p> <p>Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020</p> <p>Synopsis National Institute on Aging (NIA) invites applications to develop and implement Phase I to III clinical trials of promising pharmacological and non-pharmacological interventions that may prevent, delay, or treat the symptoms of Alzheimer's disease (AD) and other age-related dementias using the Alzheimer's disease Clinical Trials Consortium (ACTC) trial coordination and management infrastructure. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
076587	Early Stage Clinical Trials for the Spectrum of Alzheimer's Disease and Age-related Cognitive Decline (R01 Clinical Trial Optional)	National Institute on Aging/NIH/DHHS	PAR-18-877	05-Jun-2019	Not Specified
	<p>Contact Name Laurie Ryan</p> <p>Contact Telephone 301-496-9350</p> <p>Contact Email ryanl@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-877.html</p> <p>Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	National Institute on Aging (NIA) and National Institute of Nursing Research (NINR) invite applications that propose to develop and implement early stage (Phase I or II) clinical trials of promising pharmacological and non-pharmacological interventions in individuals with age-related cognitive decline and in individuals with Alzheimer's disease (AD) across the spectrum from pre-symptomatic to more severe stages of disease, and 2) to stimulate studies to enhance trial design and methods. This FOA will use the NIH Research Project (R01) award mechanism.			
076590	Late Stage Clinical Trials for the Spectrum of Alzheimer's Disease and Age-related Cognitive Decline (R01 Clinical Trial Required)	National Institute on Aging/NIH/DHHS	PAR-18-878	05-Jun-2019	Not Specified
	Contact Name	Laurie Ryan			
	Contact Telephone	301-496-9350			
	Contact Email	ryanl@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-878.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021			
	Synopsis	National Institute on Aging (NIA) and National Institute of Nursing Research (NINR) invite applications that propose to develop and implement late stage (Phase II/III, III) clinical trials of promising pharmacological and non-pharmacological interventions in individuals with age-related cognitive decline and across the Alzheimer's disease (AD) spectrum from pre-symptomatic to more severe stages of disease. This FOA will use the NIH Research Project (R01) award mechanism.			
076718	Limited Competition: Renewal of, and Revisions to, the Alzheimer's Disease Genetics Consortium (U01 Clinical Trial Not Allowed)	National Institute on Aging/NIH/DHHS	PAR-18-889	05-Jun-2019	2,500,000 USD
	Contact Name	Marilyn Miller, Ph.D.			
	Contact Telephone	301-496-9350			
	Contact Email	millerm@nia.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-889.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021			
	Synopsis	National Institute on Aging (NIA) invites the NIA Alzheimer's Disease Genetics Consortium to submit revision and/or renewal applications in the area of the genetics of Alzheimer's Disease. This program will use the NIH U01 Research Project Cooperative Agreements award mechanism.			
076719	Limited Competition: Additional Sequencing for the Alzheimer's Disease Sequencing Project: Opportunity for Revision Requests for Active	National Institute on Aging/NIH/DHHS	PAR-18-890	05-Jun-2019	2,500,000 USD

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[Cooperative Agreements \(U01 Clinical Trial Not Allowed\)](#)

Contact Name	Marilyn Miller, Ph.D.
Contact Telephone	301-496-9350
Contact Email	millerm@nia.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-890.html
Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021
Synopsis	National Institute on Aging (NIA) invites revision applications to ongoing NIA-supported Cooperative Agreements in the area of the genetics of Alzheimer's Disease and Alzheimer's Disease Related Dementias (AD/ADRD). This Funding Opportunity Announcement (FOA) invites applications specific to sample acquisition, genome wide association studies, whole genome sequencing, quality control checking, variant calling, and data calling that will support the generation of data for the Alzheimer's Disease Sequencing Project Follow-Up Study. This program will use the NIH U01 Research Project Cooperative Agreements award mechanism.

059724	Juvenile Protective Factors and Their Effects on Aging (R03)	National Institute on Aging/NIH/DHHS	PAR-17-127	16-Jun-2019	200,000 USD
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Contact Name	Chhanda Dutta, Ph.D.
Contact Telephone	301-496-4161
Contact Email	duttac@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-127.html
Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020
Synopsis	National Institute on Aging (NIA) invites applications for 1) descriptive studies to identify putative juvenile protective factors, 2) experimental studies to test hypotheses about their effects on aging and 3) translational studies to characterize potential beneficial and adverse effects of maintaining or modulating the level of juvenile protective factors in adult life. Juvenile protective factors (JPFs), intrinsic to an immature organism, help to maintain or enhance certain physiological functions across all or some stages of postnatal development (i.e., segment of the life span between birth and sexual maturity), but diminish or disappear as the organism transitions from one maturational stage to the next. The loss or diminution of JPFs after a given stage of postnatal development or at time of sexual maturity may contribute to the onset of deleterious aging changes (e.g., compromised stem cell function and reparative capacity) across adulthood. This FOA is uniquely focused on animal and clinical studies which involve comparisons between juvenile versus adult states or between stages of postnatal development to identify putative JPFs and their effects on aging. Studies which involve comparisons between young and old

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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adults will not be supported by this FOA. This FOA will utilize the NIH R03 Small Grant Program award mechanism.

054494	Non-healing Ulcerative Wounds in Aging (R21)	National Institute on Aging/NIH/DHHS	PA-16-231	07-May-2019	275,000 USD
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Contact Name	Marcel E. Salive, MD
Contact Telephone	301-496-6761
Contact Email	saliveme@mail.nih.gov
Sponsor Website	
Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-16-231.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019
Synopsis	National Institute on Aging (NIA) invites applications that propose basic, clinical, or translational research on non-healing ulcerative wounds and their consequences in aging and in older persons. Applications are encouraged which focus on the 1) biology, etiology and pathophysiology of non-healing ulcerative wounds in animal models and/or older adults; 2) translation of basic/clinical research into clinical practice and health decision-making; 3) diagnosis, prevention, management and clinical outcomes of non-healing wounds in older adults. Research supported by this initiative should enhance knowledge of non-healing wounds and their consequences in older adults and provide evidence-based guidance in the diagnosis, evaluation, and/or treatment of non-healing wounds in older persons. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.

054521	Mechanisms Mediating Osteoarthritis in Aging (R01)	National Institute on Aging/NIH/DHHS	PA-16-239	05-Jun-2019	Not Specified
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Contact Name	John P. Williams, Ph.D.
Contact Telephone	301-496-6403
Contact Email	williamsj6@mail.nih.gov
Sponsor Website	
Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-16-239.html
Deadline Dates (ALL)	05-Jun-2019
Synopsis	National Institute on Aging invites applications intended to encourage and accelerate the characterization of new or underutilized models and the testing of hypotheses that will lead to an improved understanding of the mechanisms of initiation and progression of osteoarthritis and the role of aging in the process. This FOA will use the NIH Research Project (R01) award mechanism.

054490	Non-healing Ulcerative Wounds in Aging (R01)	National Institute on Aging/NIH/DHHS	PA-16-230	07-May-2019	Not
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SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Specified

Contact Name | Marcel E. Salive, MD
 Contact Telephone | 301-496-6761
 Contact Email | saliveme@mail.nih.gov
 Sponsor Website |
 Program URL | <http://grants.nih.gov/grants/guide/pa-files/PA-16-230.html>
 Deadline Dates (ALL) | 07-May-2019 , 05-Jun-2019 , 07-Sep-2019
 Synopsis | National Institute on Aging (NIA) and National Institute of Nursing Research (NINR) invite applications that propose basic, clinical, or translational research on non-healing ulcerative wounds and their consequences in aging and in older persons. Applications are encouraged which focus on the 1) biology, etiology and pathophysiology of non-healing ulcerative wounds in animal models and/or older adults; 2) translation of basic/clinical research into clinical practice and health decision-making; 3) diagnosis, prevention, management and clinical outcomes of non-healing wounds in older adults. Research supported by this initiative should enhance knowledge of non-healing wounds and their consequences in older adults and provide evidence-based guidance in the diagnosis, evaluation, and/or treatment of non-healing wounds in older persons. This FOA will use the NIH Research Project (R01) award mechanism.

054522	Mechanisms Mediating Osteoarthritis in Aging (R21)	National Institute on Aging/NIH/DHHS	PA-16-240	16-Jun-2019	275,000 USD
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Contact Name | John P. Williams, Ph.D.
 Contact Telephone | 301-496-6403
 Contact Email | williamsj6@mail.nih.gov
 Sponsor Website |
 Program URL | <http://grants.nih.gov/grants/guide/pa-files/PA-16-240.html>
 Deadline Dates (ALL) | 16-Jun-2019
 Synopsis | National Institute on Aging invites applications intended to encourage and accelerate the characterization of new or underutilized models and the testing of hypotheses that will lead to an improved understanding of the mechanisms of initiation and progression of osteoarthritis and the role of aging in the process. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.

060853	Limited Competition: Analysis of Data from NIA's Alzheimer's Disease Sequencing Project Follow-Up Study (U01)	National Institute on Aging/NIH/DHHS	PAR-17-214	05-Jun-2019	Not Specified
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Contact Name | Marilyn Miller, Ph.D.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Telephone 301-496-9350</p> <p>Contact Email millerm@nia.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-17-214.html</p> <p>Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020</p> <p>Synopsis National Institute on Aging (NIA) invites applications specific to the analysis of genome-wide association studies and whole-genome and related sequencing data generated under PAR-16-406. This program will use the NIH U01 Research Project Cooperative Agreements award mechanism.</p>				
059722	Juvenile Protective Factors and Their Effects on Aging (R01)	National Institute on Aging/NIH/DHHS	PAR-17-126	05-Jun-2019	Not Specified
	<p>Contact Name Chhanda Dutta, Ph.D.</p> <p>Contact Telephone 301-496-4161</p> <p>Contact Email duttac@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-17-126.html</p> <p>Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020</p> <p>Synopsis National Institute on Aging (NIA) invites applications for 1) descriptive studies to identify putative juvenile protective factors, 2) experimental studies to test hypotheses about their effects on aging and 3) translational studies to characterize potential beneficial and adverse effects of maintaining or modulating the level of juvenile protective factors in adult life. Juvenile protective factors (JPFs), intrinsic to an immature organism, help to maintain or enhance certain physiological functions across all or some stages of postnatal development (i.e., segment of the life span between birth and sexual maturity), but diminish or disappear as the organism transitions from one maturational stage to the next. The loss or diminution of JPFs after a given stage of postnatal development or at time of sexual maturity may contribute to the onset of deleterious aging changes (e.g., compromised stem cell function and reparative capacity) across adulthood. This FOA is uniquely focused on animal and clinical studies which involve comparisons between juvenile versus adult states or between stages of postnatal development to identify putative JPFs and their effects on aging. Studies which involve comparisons between young and old adults will not be supported by this FOA. This FOA will utilize the R01 Research Project Grant award mechanism.</p>				
057813	Aging Research Dissertation Awards to Increase Diversity (R36)	National Institute on Aging/NIH/DHHS	PAR-17-025	07-May-2019	Not Specified
	<p>Contact Name Chyren Hunter, Ph.D.</p> <p>Contact Telephone 301-402-4158</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Email hunterc@nia.nih.gov</p> <p>Sponsor Website</p> <p>Program URL http://grants.nih.gov/grants/guide/pa-files/PAR-17-025.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute on Aging (NIA) invites applications for dissertation awards in all areas of research within NIA's strategic priorities to increase diversity of the scientific research workforce engaged in research on aging and aging-related health conditions. This FOA will use the NIH R36 dissertation award mechanism.</p>				
078245	RFA-AG-20-003 -- Demography and Economics of Aging and AD/ADRD Coordinating Center (R24 Clinical Trial Not Allowed)	National Institute on Aging/NIH/DHHS	RFA-AG-20-003	03-May-2019 [LOI/Pre-App] [Optional]	Not Specified
	<p>Contact Name Georgeanne E. Patmios, M.A.</p> <p>Contact Telephone 301-496-3136</p> <p>Contact Email PatmiosG@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/rfa-files/RFA-AG-20-003.html</p> <p>Deadline Dates (ALL) 03-May-2019 [LOI/Pre-App][Optional], 03-Jun-2019</p> <p>Synopsis This FOA invites applications for a Demography and Economics of Aging and AD/ADRD Coordinating Center (CC) whose purpose is to act as a hub, serving the needs of both traditional Centers on the Demography and Economics of Aging (D&E Centers) and Centers on the Demography and Economics of Alzheimer's Disease and Alzheimer's Related Dementias (D&E Centers on AD/ADRD), as well as the needs of NIA program staff. The goals of the overall D&E Center program are to seed new lines of research in a) the demography and economics of aging and b) demography, economics and health services research relevant to AD/ADRD, and to grow the number of researchers engaged in these fields through a variety of research and infrastructure activities that are built around specific research themes. The purpose of the CC is to work collaboratively with all participating Center sites to: maintain an active multi-center website; disseminate Center research advances, activities and resources to the research community, policymakers and other relevant stakeholders; maintain a centralized database to track and synthesize progress and outcomes of Center and CC activities for the purpose of annual reporting to individual Centers and to NIA Program Staff, and for future program evaluation by NIA; arrange an annual in-person meeting; foster communication and collaborative activities within and across both D&E Center programs and with other NIA research Centers; serve as the point-of-contact for the overall D&E Centers program by NIA staff, other NIA Centers and the broader scientific community.</p>				
078244	RFA-AG-20-002 -- Centers on the Demography and Economics of Alzheimer's Disease and Alzheimer's Related Dementias (P30 Clinical Trial)	National Institute on Aging/NIH/DHHS	RFA-AG-20-002	03-May-2019 [LOI/Pre-App]	545,000 USD

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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[Optional](#)

[Optional]

Contact Name	Georgeanne E. Patmios, M.A.
Contact Telephone	301-496-3136
Contact Email	PatmiosG@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-AG-20-002.html
Deadline Dates (ALL)	03-May-2019 [LOI/Pre-App][Optional], 03-Jun-2019
Synopsis	This FOA invites Research and Development Center (P30) grant applications in demography, economics and health services research relevant to Alzheimer's Disease and Alzheimer's Related Dementias (AD/ADRD). Areas of focus that are especially encouraged are: a) national and international population trends in cognitive aging and AD/ADRD; b) demography of dementia care and caregiving; c) economic burden of AD/ADRD; d) impact of health care systems and long-term supports and services on outcomes for persons with dementia and their care providers; e) impact of health care financing policies on outcomes for persons with dementia and their care providers; f) how regulatory and economic incentives affect access, quality and health outcomes in health and long-term care systems for persons with dementia; g) disparities in quality and access to dementia care; h) effects of population-level health delivery and care interventions on outcomes of persons with dementia; and i) national and international projections of dementia caseload, incidence and prevalence. Center grant applications must include two mandatory Cores and may choose among three optional Cores. Centers are required to work collaboratively with the Coordinating Center to be funded via RFA-AG-19-014.

078241	RFA-AG-20-001 -- Centers on the Demography and Economics of Aging (P30 Clinical Trial Optional)	National Institute on Aging/NIH/DHHS	RFA-AG-20-001	03-May-2019 [LOI/Pre-App] [Optional]	545,000 USD
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Contact Name	Georgeanne E. Patmios, M.A.
Contact Telephone	301-496-3136
Contact Email	PatmiosG@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-AG-20-001.html
Deadline Dates (ALL)	03-May-2019 [LOI/Pre-App][Optional], 03-Jun-2019
Synopsis	This FOA invites Research and Development Center (P30) grant applications in the areas of demography and economics of aging, including relevant interdisciplinary areas rooted in population-based social science research. Areas of focus that are especially encouraged are: a) socioeconomic status (SES) disparities at older ages, including geographic disparities; b) the reasons for poor U.S. performance in health and mortality in international comparisons; c) trends and dynamics in old-age

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>disability; d) cohort trends in obesity and its sequelae; e) family demography including the demography of care and caregiving for chronic disease, disability and Alzheimer's Disease and Alzheimer's-Related Dementias (AD/ADRD); and f) long-term supports and services for the disabled elderly population. Applications that wish to focus exclusively on AD/ADRD should submit to RFA-AG-19-013. Center grant applications must include two mandatory Cores and may choose among three optional Cores. Centers are required to work collaboratively with the Coordinating Center to be funded via RFA-AG-19-014.</p>			
080399	RFA-AG-20-014 -- Geroscience Approaches to Alzheimer's Disease (R21 Clinical Trial Not Allowed)	National Institute on Aging/NIH/DHHS	RFA-AG-20-014	02-Jun-2019 [LOI/Pre-App] [Optional]	275,000 USD
	Contact Name	Felipe Sierra, Ph.D.			
	Contact Telephone	301-496-6402			
	Contact Email	sierraf@nia.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-AG-20-014.html			
	Deadline Dates (ALL)	02-Jun-2019 [LOI/Pre-App][Optional], 02-Jul-2019			
	Synopsis	<p>This Funding Opportunity Announcement (FOA) invites applications proposing research on the specific role of aging biology in the development, etiology and treatment of Alzheimer's disease. Aging is by far the main risk factor for most chronic diseases, a fact recognized by the field of geroscience. Recent advances in the fields of basic aging biology and geroscience now allow researchers to address mechanistically the role of aging in Alzheimer's disease. Applications that make use of geroscience principles and test the role of different hallmarks of aging biology are specifically appropriate, while those focused solely on aging biology, or solely on Alzheimer's disease will be deemed nonresponsive to the FOA.</p>			
080398	RFA-AG-20-013 -- Geroscience Approaches to Alzheimer's Disease (R01 Clinical Trial Not Allowed)	National Institute on Aging/NIH/DHHS	RFA-AG-20-013	02-Jun-2019 [LOI/Pre-App] [Optional]	Not Specified
	Contact Name	Felipe Sierra, Ph.D.			
	Contact Telephone	301-496-6402			
	Contact Email	sierraf@nia.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/rfa-files/RFA-AG-20-013.html			
	Deadline Dates (ALL)	02-Jun-2019 [LOI/Pre-App][Optional], 02-Jul-2019			
	Synopsis	<p>This Funding Opportunity Announcement (FOA) invites applications proposing research on the specific role of aging biology in the development, etiology and treatment of Alzheimer's disease. Aging is by far the main risk factor for most chronic</p>			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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diseases, a fact recognized by the field of geroscience. Recent advances in the fields of basic aging biology and geroscience now allow researchers to address mechanistically the role of aging in Alzheimer's disease. Applications that make use of geroscience principles and test the role of different hallmarks of aging biology are specifically appropriate, while those focused solely on aging biology, or solely on Alzheimer's disease will be deemed nonresponsive to the FOA.

057933	Role of Age-Associated Metabolic Changes in Alzheimer's Disease (AD) (R01)	National Institute on Aging/NIH/DHHS	PAR-17-031	05-Jun-2019	Not Specified
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Contact Name	Yih-Woei Fridell, Ph.D.
Contact Telephone	301-496-7847
Contact Email	yih-woei.fridell@nih.gov
Sponsor Website	
Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-17-031.html
Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020
Synopsis	National Institute on Aging (NIA) invites applications for innovative experimental approaches to explore the molecular and cellular bases for age-related change in metabolism that impact the development of Alzheimer's disease (AD). This FOA will use the NIH Research Project (R01) award mechanism.

058524	Leveraging Existing Cohort Studies to Clarify Risk and Protective Factors for Alzheimer's Disease and Related Dementias (R01)	National Institute on Aging/NIH/DHHS	PAR-17-054	05-Jun-2019	Not Specified
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Contact Name	Jonathan W. King, Ph.D.
Contact Telephone	301-402-4156
Contact Email	kingjo@nia.nih.gov
Sponsor Website	
Program URL	http://grants.nih.gov/grants/guide/pa-files/PAR-17-054.html
Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020
Synopsis	National Institute on Aging (NIA) invites applications that will combine multiple cohorts in order to improve statistical power and clarify risk and protective factors for Alzheimer's disease and related dementias (AD/ADRD). This FOA will use the NIH Research Project (R01) award mechanism.

058112	Comparative Biology of Neurodegeneration (R21)	National Institute on Aging/NIH/DHHS	PAR-17-039	16-Jun-2019	275,000 USD
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Contact Name	Francesca Macchiarini, Ph.D.
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SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Contact Telephone	301-827-4013			
	Contact Email	francesca.macchiarini@nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-17-039.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019			
	Synopsis	National Institute on Aging (NIA) invites applications for exploratory comparative biology research projects assessing how different animal species respond to challenges and damage to cellular physiology pathways that might influence the onset of Alzheimer's and other neurodegenerative diseases as well as resilience to them, such as adaptation to stress, macromolecular damage, proteostasis and stem cell function and regeneration. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.			
081010	Pragmatic Clinical Trial on Efficacy of Managing Reduced Iron Stores on Risk of Clinically Important Events in Older Adults with Heart Failure and Anemia (U01 Clinical Trial Required)	National Institute on Aging/NIH/DHHS	PA-19-230	05-Jun-2019	Not Specified
	Contact Name	Sergei Romashkan, MD, Ph.D.			
	Contact Telephone	301-435-3047			
	Contact Email	romashks@nia.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-230.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021 , 05-Feb-2022 , 05-Jun-2022			
	Synopsis	This FOA invites applications for a pragmatic clinical trial to establish efficacy of managing reduced iron stores on risk of clinically important events in older adults with heart failure and anemia.			
081131	Limited Competition: Additional Sequencing for the Alzheimer's Disease Sequencing Project (U01 Clinical Trial Not Allowed) Activity Code	National Institute on Aging/NIH/DHHS	PAR-19-234	05-Jun-2019	Not Specified
	Contact Name	Marilyn Miller, Ph.D.			
	Contact Telephone	301-496-9350			
	Contact Email	millerm@nia.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-234.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021 , 05-Feb-			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	2022 This Funding Opportunity Announcement (FOA) invites applications specific to sample acquisition, genome wide association studies, whole genome sequencing, quality control checking, variant calling, and data calling that will support the generation of data for the Alzheimer's Disease Sequencing Project Follow-Up Study.			
056489	Secondary Analyses of Alcohol and Chronic Disease (R01)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-16-395	07-May-2019	Not Specified
	Contact Name	Rosalind Breslow, PhD, MPH			
	Contact Telephone	301-594-6231			
	Contact Email	rbreslow@mail.nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-16-395.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019			
	Synopsis	National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications that propose to conduct secondary analyses of alcohol as it relates to chronic disease etiology and epidemiology. The goal of this program is to facilitate innovative yet cost-effective research utilizing previously collected data. This FOA will use the NIH Research Project (R01) award mechanism.			
056492	Secondary Analyses of Alcohol and Chronic Disease (R03)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-16-394	07-May-2019	100,000 USD
	Contact Name	Rosalind Breslow, PhD, MPH			
	Contact Telephone	301-594-6231			
	Contact Email	rbreslow@mail.nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-16-394.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019			
	Synopsis	National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications that propose to conduct secondary analyses of alcohol as it relates to chronic disease etiology and epidemiology. The goal of this program is to facilitate innovative yet cost-effective research utilizing previously collected data. This FOA will use the NIH R03 Small Grant Program award mechanism.			
066094	Secondary Analyses of Existing Alcohol Research Data (R03)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-17-468	07-May-2019	100,000 USD

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Name Wenxing Zha, Ph.D.</p> <p>Contact Telephone 301-443-0633</p> <p>Contact Email zhaw@mail.nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-17-468.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020</p> <p>Synopsis National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications that propose to conduct the secondary analysis of existing data sets with the goal of enhancing our understanding of patterns of alcohol consumption, the epidemiology and etiology, including genetics, of alcohol-related problems. Research grants for the Secondary Analyses of Existing Alcohol Research Data are intended to provide support for studies that utilize currently available data sets to increase our understanding of the incidence, prevalence and etiology of alcohol related problems and disorders in the population, as well as the risk and protective factors associated with them. Research that employs analytic techniques which demonstrate or promote methodological advances in alcohol-related epidemiologic and Genetics/Genomics research is also of interest. This FOA will use the NIH R03 Small Grant Program award mechanism.</p>				
066088	Secondary Analyses of Existing Alcohol Research Data (R01)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-17-467	07-May-2019	Not Specified
	<p>Contact Name Wenxing Zha, Ph.D.</p> <p>Contact Telephone 301-443-0633</p> <p>Contact Email zhaw@mail.nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-17-467.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020</p> <p>Synopsis National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications that propose to conduct the secondary analysis of existing data sets with the goal of enhancing our understanding of patterns of alcohol consumption, the epidemiology and etiology, including genetics, of alcohol-related problems. Research grants for the Secondary Analyses of Existing Alcohol Research Data are intended to provide support for studies that utilize currently available data sets to increase our understanding of the incidence, prevalence and etiology of alcohol related problems and disorders in the population, as well as the risk and protective factors associated with them. Research that employs analytic techniques which demonstrate or promote methodological advances in alcohol-related epidemiologic and Genetics/Genomics research is also of interest. This FOA will use the NIH Research Project (R01) award mechanism.</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
068482	Increasing the Use of Medications for the Treatment of Alcohol Use Disorders (R01 Clinical Trial Optional)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PAR-18-196	07-May-2019	Not Specified
	Contact Name	Lori Ducharme, Ph.D.			
	Contact Telephone	301-451-8507			
	Contact Email	Lori.Ducharme@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-196.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020			
	Synopsis	National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications for health services research designed to increase the public health impact of Food and Drug Administration (FDA)-approved pharmacotherapies for the treatment of alcohol use disorder. Significant progress is needed in developing generalizable, scalable, cost-effective strategies to move these evidence-based interventions into the mainstream of alcohol use disorder treatment, in both general medical and specialty care settings. The National Institute on Alcohol Abuse and Alcoholism (NIAAA) seeks applications to conduct hypothesis-driven research to identify effective methods for increasing the utilization of currently-available medications, by addressing their acceptability (to prescribers and patients), perceived effectiveness, affordability, and feasibility of use within existing care delivery systems. This FOA will use the NIH Research Project (R01) award mechanism.			
063269	Alcohol-Induced Effects on Tissue Injury and Repair (R21)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-17-296	07-May-2019	275,000 USD
	Contact Name	Bill Dunty, Ph.D.			
	Contact Telephone	301-443-7351			
	Contact Email	duntyw@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-296.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020			
	Synopsis	National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications to study molecular and cellular mechanisms of tissue injury and repair associated with alcohol use in humans. Excessive alcohol consumption has the potential to adversely affect multiple organ systems including the liver, brain, heart, pancreas, lung, kidney, endocrine and immune systems, as well as bone and skeletal muscle. In addition, there is accumulating evidence that long term alcohol consumption is associated with reduced host capacity for recovery and repair following trauma. The mechanisms for these alcohol-induced effects on tissue injury and repair are currently not fully understood. NIAAA is especially interested in integrative research			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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that elucidates alcohol's effects on complex mechanisms of injury and repair that are either common or specific to each organ system. This FOA also encourages the study of alcohol's effect on stem cells, embryonic development, and regeneration. Also encourages are studies on molecular and cellular actions of moderate alcohol consumption. A better understanding of these underlying mechanisms may provide new avenues for developing more effective and novel approaches for prognosis, diagnosis, intervention, and treatment of alcohol-induced organ damage. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

063268	Alcohol-Induced Effects on Tissue Injury and Repair (R01)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-17-297	07-May-2019	Not Specified
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Contact Name	Bill Dunty, Ph.D.
Contact Telephone	301-443-7351
Contact Email	duntyw@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-297.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020

Synopsis
National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications to study molecular and cellular mechanisms of tissue injury and repair associated with alcohol use in humans. Excessive alcohol consumption has the potential to adversely affect multiple organ systems including the liver, brain, heart, pancreas, lung, kidney, endocrine and immune systems, as well as bone and skeletal muscle. In addition, there is accumulating evidence that long term alcohol consumption is associated with reduced host capacity for recovery and repair following trauma. The mechanisms for these alcohol-induced effects on tissue injury and repair are currently not fully understood. NIAAA is especially interested in integrative research that elucidates alcohol's effects on complex mechanisms of injury and repair that are either common or specific to each organ system. This FOA also encourages the study of alcohol's effect on stem cells, embryonic development, and regeneration. Also encourages are studies on molecular and cellular actions of moderate alcohol consumption. A better understanding of these underlying mechanisms may provide new avenues for developing more effective and novel approaches for prognosis, diagnosis, intervention, and treatment of alcohol-induced organ damage. This FOA will use the NIH Research Project (R01) award mechanism.

069234	Leveraging Electronic Health Records for Alcohol Services Research (R21/R33 Clinical Trial Optional)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PAR-18-203	07-May-2019	1,025,000 USD
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Contact Name	Lori Ducharme, Ph.D.
Contact Telephone	301-451-8507
Contact Email	Lori.Ducharme@nih.gov

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-203.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020</p> <p>Synopsis National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications for low-cost, pragmatic research projects that leverage electronic clinical records to conduct studies that address novel health services questions about the treatment of alcohol use disorders (AUD) in routine clinical care settings. Although projects may be supplemented by other data sources, it is expected that major data collection activities will be integrated into, or obtained from, routine clinical records and other electronic resources, such as patient registries, electronic health records, data warehouses, billing data, pharmacy records, and/or administrative records. Projects should address questions with direct relevance for improving clinical care for patients with AUD, while contributing to an understanding of the current utility and remaining barriers to using electronic health records in the conduct of AUD treatment services research. This FOA provides R21 support for research planning activities and feasibility assessment, followed by possible transition to expanded research support (R33 phase). The transition to the R33 phase will be determined by NIAAA program staff after evaluation of the project's achievement of specific milestones set for the R21 phase. This FOA will use the NIH R21/R33 Phased Innovation Award award mechanism.</p>				
069708	Epidemiology and Prevention in Alcohol Research (R21 - Clinical Trial Optional)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-18-391	07-May-2019	275,000 USD
	<p>Contact Name Marcia Scott, Ph.D.</p> <p>Contact Telephone 301-402-6328</p> <p>Contact Email mscott@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-391.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020</p> <p>Synopsis National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications for research investigating the epidemiology of alcohol use, alcohol-related harms, and alcohol use disorders and the prevention of underage drinking, alcohol-related harms, and alcohol use disorders. This program will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>				
069709	Epidemiology and Prevention in Alcohol Research (R03 Clinical Trial Optional)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-18-413	07-May-2019	100,000 USD
	<p>Contact Name Marcia Scott, Ph.D.</p> <p>Contact Telephone 301-402-6328</p> <p>Contact Email mscott@mail.nih.gov</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website				
	Program URL				
	Deadline Dates (ALL)				
	Synopsis				
069680	Epidemiology and Prevention in Alcohol Research (R01 - Clinical Trial Optional)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-18-390	07-May-2019	Not Specified
	Contact Name				
	Contact Telephone				
	Contact Email				
	Sponsor Website				
	Program URL				
	Deadline Dates (ALL)				
	Synopsis				
071743	Understanding Processes of Recovery in the Treatment of Alcohol Use Disorder (R21 - Clinical Trial Optional)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-18-620	05-Jun-2019	275,000 USD
	Contact Name				
	Contact Telephone				
	Contact Email				
	Sponsor Website				
	Program URL				
	Deadline Dates (ALL)				
	Synopsis				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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(R21) award mechanism.

070695	Research on Comparative Effectiveness and Implementation of HIV/AIDS and Alcohol Interventions (R01 Clinical Trial Optional)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PAS-18-557	06-May-2019 [LOI/Pre-App] [Optional]	2,500,000 USD
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Contact Name	Tatiana Balachova, PhD
Contact Telephone	301-443-5726
Contact Email	balachovatn@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAS-18-557.html
Deadline Dates (ALL)	06-May-2019 [LOI/Pre-App][Optional], 05-Jun-2019 , 05-Sep-2019 [LOI/Pre-App][Optional], 05-Oct-2019 , 06-Jan-2020 [LOI/Pre-App][Optional], 05-Feb-2020
Synopsis	National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications to advance knowledge on implementation and comparative effectiveness of alcohol-focused interventions among HIV+ individuals. Multiple factors need to be investigated, including potentially important patient and provider characteristics, and the organizational, financial, and structural factors that facilitate or inhibit the delivery of evidence-based services for HIV+ individuals with a range of severity of alcohol use problems. The overall goal is to inform clinical decision-making to implement effective interventions that will improve prevention, care, and outcomes across the continuum of HIV and alcohol problem severity and patterns of alcohol use. This solicitation is divided into two major topics. An application may choose to address one or both. These topics include: 1) comparative effectiveness research focused on understanding factors related to early detection, patient engagement and retention in appropriate alcohol and HIV care, and achieving and maintaining optimal treatment responses in diverse settings, and 2) modeling and testing alternative implementation approaches to improve uptake and scaling-up of effective interventions and reduce HIV disease transmission and progression. This FOA will use the NIH R01 Research Project Grant grant mechanism.

072235	Mechanisms of Alcohol Tolerance (R21/R33 Clinical Trial Not Allowed)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	/PAR-18-659	07-May-2019	Not Specified
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Contact Name	Elizabeth M Powell, PhD
Contact Telephone	Elizabeth M Powell, PhD
Contact Email	elizabeth.powell3@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-659.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
				2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021	
	Synopsis	<p>National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications on sensitivity and tolerance mechanisms underlying the development of alcohol use disorders. The intent of this FOA is to: (1) develop hypotheses about cellular, molecular or network mechanisms that regulate sensitivity and tolerance to alcohol, and (2) develop quantitative models to predict the development of tolerance and the progression to alcohol dependence. These objectives will be accomplished with a Phased Innovation (R21/R33) mechanism, in which secondary data analysis or pilot studies can occur during the R21 phase, and research testing the hypotheses can be expanded in the R33 phase. The transition to the R33 phase will be determined by NIAAA program staff after evaluation of the achievement of specific milestones set for the R21 phase. This FOA will use the NIH R21/R33 Phased Innovation Award mechanism.</p>			
071738	Understanding Processes of Recovery in the Treatment of Alcohol Use Disorder (R01 Clinical Trial Optional)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-18-619	07-May-2019	Not Specified
	Contact Name	Brett T. Hagman			
	Contact Telephone	301-443-0638			
	Contact Email	brett.hagman@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-619.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021			
	Synopsis	<p>National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications that seek to examine processes of recovery and relapse in the treatment of Alcohol Use Disorders. Applications high in innovation and significance are highly encouraged that address the following potential topics: 1) defining recovery; 2) Examining new and innovative methods to examine precipitants of relapse; 3) Understanding mechanisms of mutual help and recovery; 4) Evaluating recovery systems of care; and 5) Examining processes of extended treatment for AUD. This FOA will use the NIH Research Project (R01) award mechanism.</p>			
070392	Effects of In Utero Alcohol Exposure on Adult Health and Disease (R21 Clinical Trial Optional)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-18-508	07-May-2019	275,000 USD
	Contact Name	Bill Dunty, Ph.D.			
	Contact Telephone	301-443-7351			
	Contact Email	duntyw@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-508.html			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021</p> <p>Synopsis National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications for novel research on how prenatal alcohol exposure may contribute to the etiology of chronic diseases and health conditions later in life. Central to this theme is the developmental origins of health and disease (DOHaD) concept which suggests that fetal adaptations in response to adverse intrauterine conditions may increase the risk for childhood and adulthood disease. The goal of this FOA is to stimulate a broad range of research to: 1) leverage existing prospective birth cohorts to define the role of maternal alcohol consumption in the DOHaD process; 2) investigate the biological, cellular, and molecular mechanisms by which prenatal alcohol exposure may impact disease outcomes later in life; and 3) identify biomarkers associated with gestational alcohol exposure that may predict adult disease susceptibility in exposed offspring. Studies supported by this FOA will provide fundamental insights into a possible fetal-basis to adult disease that is influenced by maternal alcohol use. This FOA will use the NIH R21 Research Project Grant award mechanism.</p>				
070391	Effects of In Utero Alcohol Exposure on Adult Health and Disease (R01 Clinical Trial Optional)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-18-507	07-May-2019	Not Specified
	<p>Contact Name Bill Dunty, Ph.D.</p> <p>Contact Telephone 301-443-7351</p> <p>Contact Email duntyw@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-507.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021</p> <p>Synopsis National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications for novel research on how prenatal alcohol exposure may contribute to the etiology of chronic diseases and health conditions later in life. Central to this theme is the developmental origins of health and disease (DOHaD) concept which suggests that fetal adaptations in response to adverse intrauterine conditions may increase the risk for childhood and adulthood disease. The goal of this FOA is to stimulate a broad range of research to: 1) leverage existing prospective birth cohorts to define the role of maternal alcohol consumption in the DOHaD process; 2) investigate the biological, cellular, and molecular mechanisms by which prenatal alcohol exposure may impact disease outcomes later in life; and 3) identify biomarkers associated with gestational alcohol exposure that may predict adult disease susceptibility in exposed offspring. Studies supported by this FOA will provide fundamental insights into a possible fetal-basis to adult disease that is influenced by maternal alcohol use. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
076319	Alcohol and Other Drug Interactions: Unintentional Injuries and Overdoses:	National Institute on Alcohol Abuse	PA-18-863	07-May-2019	Not

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Epidemiology and Prevention (R01 - Clinical Trial Optional)		and Alcoholism/NIH/DHHS		Specified
	Contact Name	Robert Freeman, Ph.D.			
	Contact Telephone	301-443-8820			
	Contact Email	rfreeman@mail.nih.gov			
	Sponsor Website				
	Program URL				
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021			
	Synopsis	National Institute on Alcohol Abuse and Alcoholism (NIAAA) and National Institute on Drug Abuse (NIDA) invite applications that explore whether and how alcohol and other illicit drugs or illicitly used prescription drugs interact to contribute to unintentional injuries and poisonings and how to prevent and/or reduce simultaneous use of alcohol or drugs singly or in combination. This FOA will use the NIH Research Project (R01) award mechanism.			
076324	Alcohol and Other Drug Interactions: Unintentional Injuries and Overdoses: Epidemiology and Prevention (R21 - Clinical Trial Optional)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-18-862	07-May-2019	275,000 USD
	Contact Name	Robert Freeman, Ph.D.			
	Contact Telephone	301-443-8820			
	Contact Email	rfreeman@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-862.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021			
	Synopsis	National Institute on Alcohol Abuse and Alcoholism (NIAAA) and National Institute on Drug Abuse (NIDA) invite applications that explore whether and how alcohol and other illicit drugs or illicitly used prescription drugs interact to contribute to unintentional injuries and poisonings and how to prevent and/or reduce simultaneous use of alcohol or drugs singly or in combination. This FOA will use the NIH R21 Exploratory/Developmental Grant award mechanism.			
076327	Alcohol and Other Drug Interactions: Unintentional Injuries and Overdoses: Epidemiology and Prevention (R03 - Clinical Trial Optional)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-18-861	07-May-2019	100,000 USD
	Contact Name	Robert Freeman, Ph.D.			
	Contact Telephone	301-443-8820			
	Contact Email	rfreeman@mail.nih.gov			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website Program URL Deadline Dates (ALL) Synopsis				
060834	Mechanisms of Alcohol-associated Cancers (R01)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-17-220	07-May-2019	Not Specified
	Contact Name Contact Telephone Contact Email Sponsor Website Program URL Deadline Dates (ALL) Synopsis				
060719	Nutrition and Alcohol-Related Health Outcomes (R21)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-17-213	07-May-2019	275,000 USD
	Contact Name Contact Telephone Contact Email Sponsor Website				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-17-213.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020</p> <p>Synopsis National Institute on Alcohol Abuse and Alcoholism (NIAAA) invite applications that propose to examine associations between nutrition and alcohol-related health outcomes in humans and animal models. The goal of this program announcement is to stimulate a broad range of research on the role of nutrition in the development, prevention, and treatment of a variety of alcohol-related health outcomes including alcohol use disorder and chronic disease. This program will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>				
060720	Nutrition and Alcohol-Related Health Outcomes (R03)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-17-212	07-May-2019	100,000 USD
	<p>Contact Name Rosalind Breslow, Ph.D., M.P.H., R.D.</p> <p>Contact Telephone 301-594-6231</p> <p>Contact Email rbreslow@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-17-212.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020</p> <p>Synopsis National Institute on Alcohol Abuse and Alcoholism (NIAAA) invite applications that propose to examine associations between nutrition and alcohol-related health outcomes in humans and animal models. The goal of this program announcement is to stimulate a broad range of research on the role of nutrition in the development, prevention, and treatment of a variety of alcohol-related health outcomes including alcohol use disorder and chronic disease. This program will use the NIH R03 Small Grant Programaward mechanism.</p>				
072233	Genetics of Alcohol Sensitivity and Tolerance (R01 Clinical Trial Not Allowed)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-18-660	07-May-2019	Not Specified
	<p>Contact Name Hemin R. Chin, Ph.D.</p> <p>Contact Telephone 301-443-1282</p> <p>Contact Email chinh@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-660.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021</p> <p>Synopsis National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications for novel genetic mechanisms underlying</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		the development of tolerance and the progression to alcohol use disorder. Alcohol use disorders is complex, multifactorial, and influenced both by genetic and environmental factors. The purpose of this FOA is to stimulate and support efforts on identifying genetic, genomic and epigenetic factors contributing to the development of sensitivity and tolerance to alcohol. This FOA will use the NIH Research Project (R01) award mechanism.			
059896	Public Policy Effects on Alcohol-, Marijuana-, and Other Substance-Related Behaviors and Outcomes (R01)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-17-135	07-May-2019	Not Specified

Contact Name	Gregory Bloss, M.A.
Contact Telephone	301-443-3865
Contact Email	Gregory.Bloss@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-135.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020
Synopsis	National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications to conduct research on the effects of public policies on health-related behaviors and outcomes associated with alcohol, marijuana, and other substances. The purpose of the FOA is to advance understanding of how public policy may serve as a tool for improving public health and welfare through its effects on behaviors and outcomes pertaining to alcohol and other drugs. This FOA is intended to support innovative research to examine policy effects that have the potential to lead to meaningful changes in public health. Research projects that may be supported by this FOA include, but are not necessarily limited to: causal analyses of the effects of one or multiple public policies; evaluations of the effectiveness of specific public policies as tools for improving public health through their effects on alcohol-, marijuana-, and other substance-related behaviors and outcomes; and research to advance methods and measurement used in studying relationships between public policies and alcohol-, marijuana-, and other substance-related behaviors and outcomes. This FOA will use the NIH R01 Research Project Grant award mechanism.

059893	Public Policy Effects on Alcohol-, Marijuana-, and Other Substance-Related Behaviors and Outcomes (R21)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-17-132	07-May-2019	275,000 USD
Contact Name	Gregory Bloss, M.A.				
Contact Telephone	301-443-3865				
Contact Email	Gregory.Bloss@nih.gov				
Sponsor Website					
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-132.html				
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020				
Synopsis	National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications to conduct research on the effects of public				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>policies on health-related behaviors and outcomes associated with alcohol, marijuana, and other substances. The purpose of the FOA is to advance understanding of how public policy may serve as a tool for improving public health and welfare through its effects on behaviors and outcomes pertaining to alcohol and other drugs. This FOA is intended to support innovative research to examine policy effects that have the potential to lead to meaningful changes in public health. Research projects that may be supported by this FOA include, but are not necessarily limited to: causal analyses of the effects of one or multiple public policies; evaluations of the effectiveness of specific public policies as tools for improving public health through their effects on alcohol-, marijuana-, and other substance-related behaviors and outcomes; and research to advance methods and measurement used in studying relationships between public policies and alcohol-, marijuana-, and other substance-related behaviors and outcomes. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.</p>			
059895	Public Policy Effects on Alcohol-, Marijuana-, and Other Substance-Related Behaviors and Outcomes (R03)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-17-134	07-May-2019	100,000 USD
	Contact Name	Gregory Bloss, M.A.			
	Contact Telephone	301-443-3865			
	Contact Email	Gregory.Bloss@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-134.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020			
	Synopsis	<p>National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications to conduct research on the effects of public policies on health-related behaviors and outcomes associated with alcohol, marijuana, and other substances. The purpose of the FOA is to advance understanding of how public policy may serve as a tool for improving public health and welfare through its effects on behaviors and outcomes pertaining to alcohol and other drugs. This FOA is intended to support innovative research to examine policy effects that have the potential to lead to meaningful changes in public health. Research projects that may be supported by this FOA include, but are not necessarily limited to: causal analyses of the effects of one or multiple public policies; evaluations of the effectiveness of specific public policies as tools for improving public health through their effects on alcohol-, marijuana-, and other substance-related behaviors and outcomes; and research to advance methods and measurement used in studying relationships between public policies and alcohol-, marijuana-, and other substance-related behaviors and outcomes. This FOA will use the NIH Small Research Grant (R03) award mechanism.</p>			
060837	Mechanisms of Alcohol-associated Cancers (R21)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-17-219	07-May-2019	275,000 USD
	Contact Name	Bill Dunty, Ph.D.			
	Contact Telephone	301-443-7351			
	Contact Email	duntyw@mail.nih.gov			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-219.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020			
	Synopsis	National Institute on Alcohol Abuse and Alcoholism (NIAAA) and National Cancer Institute (NCI) invite applications for research investigating the cellular and molecular mechanisms by which alcohol increases cancer risk. Alcohol consumption is classified as carcinogenic to humans by the International Agency for Research on Cancer (IARC; 2010, 2012) and the National Toxicology Program (NTP; 2014) of the US Department of Health and Human Services. Target sites for alcohol-related carcinogenesis include the upper aerodigestive tract, breast, liver, and colon. A better understanding of the molecular basis by which alcohol increases cancer risk for certain tissues and organs could lead to improved therapeutic approaches and preventative strategies and would provide guidance on safe levels of alcohol consumption. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
060718	Nutrition and Alcohol-Related Health Outcomes (R01)	National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS	PA-17-211	07-May-2019	Not Specified
	Contact Name	Rosalind Breslow, Ph.D., M.P.H., R.D.			
	Contact Telephone	301-594-6231			
	Contact Email	rbreslow@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-211.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020			
	Synopsis	National Institute on Alcohol Abuse and Alcoholism (NIAAA) invite applications that propose to examine associations between nutrition and alcohol-related health outcomes in humans and animal models. The goal of this program announcement is to stimulate a broad range of research on the role of nutrition in the development, prevention, and treatment of a variety of alcohol-related health outcomes including alcohol use disorder and chronic disease. This program will use the NIH Research Project (R01) award mechanism.			
067708	Typical and Atypical Patterns of Language & Literacy in Dual Language Learners (R21-Clinical Trial Optional)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	PA-18-328	16-Jun-2019	275,000 USD
	Contact Name	Judith A. Cooper, Ph.D			
	Contact Telephone	301-496-5061			
	Contact Email	cooperj@mail.nih.gov			
	Sponsor Website				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-328.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020			
	Synopsis	National Institute on Deafness and Other Communication Disorders (NIDCD) and National Institute of Child Health and Human Development (NICHD) invite applications that will inform our understanding of the typical and atypical patterns of language and literacy development of dual language learners (DLLs) in the United States. Applicants are encouraged to take advantage of advances in the language sciences and related fields to identify and clarify specific cognitive, linguistic, neurobiological, and sociocultural factors associated with normal and impaired language and literacy acquisition in young DLL populations. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
067706	Typical and Atypical Patterns of Language & Literacy in Dual Language Learners (R01-Clinical Trial Optional)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	PA-18-316	05-Jun-2019	Not Specified
	Contact Name	Judith A. Cooper, Ph.D			
	Contact Telephone	301-496-5061			
	Contact Email	cooperj@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-316.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020			
	Synopsis	National Institute on Deafness and Other Communication Disorders (NIDCD) and National Institute of Child Health and Human Development (NICHD) invite applications that will inform our understanding of the typical and atypical patterns of language and literacy development of dual language learners (DLLs) in the United States. Applicants are encouraged to take advantage of advances in the language sciences and related fields to identify and clarify specific cognitive, linguistic, neurobiological, and sociocultural factors associated with normal and impaired language and literacy acquisition in young DLL populations. This FOA will use the NIH Research Project (R01) award mechanism.			
068438	Improving Outcomes for Disorders of Human Communication (R21 Clinical Trial Optional)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	PA-18-288	16-Jun-2019	275,000 USD
	Contact Name	Judith A. Cooper, Ph.D.			
	Contact Telephone	301-496-5061			
	Contact Email	cooperj@nidcd.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-288.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	National Institute on Deafness and Other Communication Disorders (NIDCD) invites applications for research intended to improve the health outcomes for individuals with deafness and other communication disorders through effectiveness and health services research in the NIDCD mission areas of hearing, balance, smell, taste, voice, speech and language. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
068433	Improving Outcomes for Disorders of Human Communication (R01 Clinical Trial Optional)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	PA-18-287	05-Jun-2019	Not Specified
	Contact Name	Judith A. Cooper, Ph.D.			
	Contact Telephone	301-496-5061			
	Contact Email	cooperj@nidcd.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-287.html			
	Deadline Dates (ALL)	05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020			
	Synopsis	National Institute on Deafness and Other Communication Disorders (NIDCD) invites applications for research intended to improve the health outcomes for individuals with deafness and other communication disorders through effectiveness and health services research in the NIDCD mission areas of hearing, balance, smell, taste, voice, speech and language. This FOA will use the NIH Research Project (R01) award mechanism.			
065250	Typical and Atypical Patterns of Language & Literacy in Dual Language Learners (R21)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	PA-17-448	16-Jun-2019	275,000 USD
	Contact Name	Judith A. Cooper, Ph.D			
	Contact Telephone	301-496-5061			
	Contact Email	cooperj@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-448.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020			
	Synopsis	National Institute on Deafness and Other Communication Disorders (NIDCD) and National Institute of Child Health and Human Development (NICHD) invite applications that will inform our understanding of the typical and atypical patterns of language and literacy development of dual language learners (DLLs) in the United States. Applicants are encouraged to take advantage of advances in the language sciences and related fields to identify and clarify specific cognitive, linguistic, neurobiological, and sociocultural factors associated with normal and impaired language and literacy acquisition in young DLL populations. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
069082	NIDCD Cooperative Agreement for Clinical Trials in Communication Disorders (U01 - Clinical Trial Required)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	PAR-18-340	22-May-2019 [LOI/Pre-App] [Optional]	Not Specified
	Contact Name	Trinh T. Ly, M.D.			
	Contact Telephone	301-496 5061			
	Contact Email	trinh.ly@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-340.html			
	Deadline Dates (ALL)	22-May-2019 [LOI/Pre-App][Optional], 21-Jun-2019 , 21-Sep-2019 [LOI/Pre-App][Optional], 21-Oct-2019 , 22-Jan-2020 [LOI/Pre-App][Optional], 21-Feb-2020 , 23-May-2020 [LOI/Pre-App][Optional], 22-Jun-2020 , 21-Sep-2020 [LOI/Pre-App][Optional], 21-Oct-2020			
	Synopsis	National Institute on Deafness and Other Communication Disorders (NIDCD) invites applications for a cooperative agreement between an NIDCD Project Scientist and an investigator to support a clinical trial that meets ANY of the following criteria: requires FDA oversight, has annual direct costs equal to or greater than \$500,000, that is intended to formally establish efficacy, or has a higher risk to potentially cause physical or psychological harm. These investigator-initiated clinical trials are perceived to benefit from close interaction, oversight, and guidance resulting from a cooperative agreement. Only one clinical trial may be proposed in each NIDCD Clinical Trials in Communication Disorders U01 application. This FOA will use the NIH U01 Research Project – Cooperative Agreements award mechanism.			
069078	NIDCD Clinical Trials in Communication Disorders (R01Clinical Trial Required)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	PA-18-334	07-May-2019	2,499,995 USD
	Contact Name	Trinh T. Ly, M.D.			
	Contact Telephone	301-496 5061			
	Contact Email	trinh.ly@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-334.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021			
	Synopsis	National Institute on Deafness and Other Communication Disorders (NIDCD) invites applications for investigator initiated low risk clinical trials addressing the mission and research interests of NIDCD. Clinical trials must meet ALL the following criteria: meet the budget limits of this FOA, not require FDA oversight, are not intended to formally establish efficacy and have low risks to potentially cause physical or psychological harm. It is advisable that only one clinical trial be proposed in			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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each NIDCD Clinical Trials in Communication Disorders R01 application. This FOA will use the NIH Research Project (R01) award mechanism.

070868	NIDCD Research Career Enhancement Award for Established Investigators (K18 Independent Clinical Trial Not Allowed)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	PAR-18-564	07-May-2019	Not Specified
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Contact Name	Alberto L. Rivera-Rentas, Ph.D.
Contact Telephone	301-496-1804
Contact Email	riverara@nidcd.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-564.html
Deadline Dates (ALL)	07-May-2019 , 06-Jun-2019 , 07-Sep-2019 , 08-Oct-2019 , 07-Jan-2020 , 06-Feb-2020 , 07-May-2020 , 08-Jun-2020 , 07-Sep-2020 , 08-Oct-2020 , 07-Jan-2021
Synopsis	National Institute on Deafness and Other Communication Disorders (NIDCD) invites applications for the NIDCD Research Career Enhancement Award for Established Investigators (K18) program to enable established, proven investigators to augment or redirect their research programs through the acquisition of new research skills to answer questions relevant to the hearing, balance, smell, taste, voice, speech and language sciences. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. This FOA will utilize the NIH K18 Career Enhancement Award mechanism.

070865	NIDCD Research Career Enhancement Award for Established Investigators (K18 Clinical Trial Required)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	PAR-18-562	07-May-2019	Not Specified
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Contact Name	Alberto L. Rivera-Rentas, Ph.D.
Contact Telephone	301-496-1804
Contact Email	riverara@nidcd.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-562.html
Deadline Dates (ALL)	07-May-2019 , 06-Jun-2019 , 07-Sep-2019 , 08-Oct-2019 , 07-Jan-2020 , 06-Feb-2020 , 07-May-2020 , 08-Jun-2020 , 07-Sep-2020 , 08-Oct-2020 , 07-Jan-2021
Synopsis	National Institute on Deafness and Other Communication Disorders (NIDCD) invites applications for the NIDCD Research Career Enhancement Award for Established Investigators (K18) program to enable established, proven investigators to augment or redirect their research programs through the acquisition of new research skills to answer questions relevant to

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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the hearing, balance, smell, taste, voice, speech and language sciences. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. This FOA will utilize the NIH K18 Career Enhancement Award mechanism.

070859	NIDCD Mentored Career Development Award for Postdoctorate Au.D./Ph.D. Audiologists (K01 No Independent Clinical Trials)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	PAR-18-436	07-May-2019	315,000 USD
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Contact Name	Alberto L. Rivera-Rentas, Ph.D.
Contact Telephone	301-496-1804
Contact Email	riverara@nidcd.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-436.html
Deadline Dates (ALL)	07-May-2019 , 18-Jun-2019 , 07-Sep-2019 , 17-Oct-2019 , 07-Jan-2020 , 13-Feb-2020 , 07-May-2020 , 18-Jun-2020 , 07-Sep-2020 , 15-Oct-2020 , 07-Jan-2021
Synopsis	National Institute on Deafness and Other Communication Disorders (NIDCD) invites applications for the NIDCD Mentored Career Development Award for Postdoctorate Au.D./Ph.D. Audiologists. This award is designed to support comprehensive and rigorous postdoctoral research and career development experiences in the biomedical, behavioral, or clinical sciences of promising Au.D./Ph.D. audiologists who have the potential to become productive, independent investigators in scientific health-related research fields relevant to NIDCD's mission. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. This FOA will use the NIH K01 Research Scientist Development Award - Research & Training award mechanism.

070854	NIDCD Mentored Career Development Award for Postdoctorate Au.D./Ph.D. Audiologists (K01 Clinical Trial Required)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	PAR-18-435	07-May-2019	315,000 USD
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Contact Name	Alberto L. Rivera-Rentas, Ph.D.
Contact Telephone	301-496-1804
Contact Email	riverara@nidcd.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-435.html
Deadline Dates (ALL)	07-May-2019 , 18-Jun-2019 , 07-Sep-2019 , 17-Oct-2019 , 07-Jan-2020 , 13-Feb-2020 , 07-May-2020 , 18-Jun-2020 , 07-Sep-2020 , 15-Oct-2020 , 07-Jan-2021

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	National Institute on Deafness and Other Communication Disorders (NIDCD) invites applications for the NIDCD Mentored Career Development Award for Postdoctorate Au.D./Ph.D. Audiologists. This award is designed to support comprehensive and rigorous postdoctoral research and career development xperiences in the biomedical, behavioral, or clinical sciences of promising Au.D./Ph.D. audiologists who have the potential to become productive, independent investigators in scientific health-related research fields relevant to NIDCD's mission. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. This FOA will use the NIH K01 Research Scientist Development Award - Research & Training award mechanism.			
070693	NIDCD Clinical Research Center Grant (P50 Clinical Trial Optional)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	PAR-18-556	07-May-2019 [LOI/Pre-App] [Optional]	7,500,000 USD
	Contact Name	Lana Shekim, Ph.D.			
	Contact Telephone	301-496-5061			
	Contact Email	shekiml@nidcd.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-556.html			
	Deadline Dates (ALL)	07-May-2019 [LOI/Pre-App][Optional], 06-Jun-2019 , 04-Sep-2019 [LOI/Pre-App][Optional], 04-Oct-2019 , 07-Jan-2020 [LOI/Pre-App][Optional], 06-Feb-2020 , 09-May-2020 [LOI/Pre-App][Optional], 08-Jun-2020 , 06-Sep-2020 [LOI/Pre-App][Optional], 06-Oct-2020			
	Synopsis	National Institute on Deafness and Other Communication Disorders (NIDCD) invites applications for Clinical Research Center Grants designed to advance the diagnosis, prevention, treatment, and amelioration of human communication disorders. For this announcement, Clinical Research is defined as research involving individuals with communication disorders or data/tissues from individuals with a communication disorder. Examples of such research include but are not limited to, studies of the prevention, pathogenesis, pathophysiology, diagnosis, treatment, management or epidemiology of a disease or disorder of hearing, balance, smell, taste, voice, speech, or language. Applications may propose a clinical trial but are not required to (optional). This FOA will utilize the P50 grant mechanism.			
070187	NIDCD Early Career Research(ECR) Award (R21 Clinical Trial Optional)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	PAR-18-487	26-Jun-2019	300,000 USD
	Contact Name	Bracie Watson, Jr.			
	Contact Telephone	301-402-3458			
	Contact Email	watsonb@nidcd.nih.gov			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-487.html			
	Deadline Dates (ALL)	26-Jun-2019 , 28-Oct-2019 , 26-Feb-2020 , 26-Jun-2020 , 27-Oct-2020			
	Synopsis	National Institute on Deafness and Other Communication Disorders (NIDCD) invites applications for support of basic and clinical research from scientists who are beginning to establish an independent research career. It cannot be used for thesis or dissertation research. The research must be focused on one or more of the areas within the biomedical and behavioral scientific mission of the NIDCD: hearing, balance, smell, taste, voice, speech, or language. The NIDCD ECR Award R21 grant mechanism supports different types of projects including secondary analysis of existing data; small, self-contained research projects; development of research methodology; translational research; outcomes research; and development of new research technology. Irrespective of the type of project, the intent of the NIDCD ECR Award R21 is for the Program Director(s)/Principal Investigator(s) (PD(s)/PI(s)) to obtain sufficient preliminary data for a subsequent R01 application. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.			
070829	Hearing Health Care for Adults: Improving Access and Affordability (R21 Clinical Trial Optional)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	PA-18-382	16-Jun-2019	275,000 USD
	Contact Name	Kelly King, Au.D., Ph.D.			
	Contact Telephone	301-402-3458			
	Contact Email	kingke@nidcd.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-382.html			
	Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020			
	Synopsis	National Institute on Deafness and Other Communication Disorders (NIDCD) invites applications for research on hearing health care in adults in support of improving access and affordability. Further research is needed to strengthen the evidence base with a goal of delivering better hearing health care outcomes in adults. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
070828	Hearing Health Care for Adults: Improving Access and Affordability (R01 Clinical Trial Optional)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	PA-18-438	05-Jun-2019	Not Specified
	Contact Name	Kelly King, Au.D., Ph.D.			
	Contact Telephone	301-402-3458			
	Contact Email	kingke@nidcd.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-438.html			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020</p> <p>Synopsis National Institute on Deafness and Other Communication Disorders (NIDCD) invites applications for research on hearing health care in adults in support of improving access and affordability. Further research is needed to strengthen the evidence base with a goal of delivering better hearing health care outcomes in adults. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
076039	RFA-DC-19-002 -- Limited Competition: NIDCD National Temporal Bone, Hearing & Balance Pathology Resource Registry (U24 Clinical Trial Not Allowed)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	RFA-DC-19-002	24-Jun-2019	2,125,000 USD
	<p>Contact Name Amy Poremba, Ph.D</p> <p>Contact Telephone 301-496-1804</p> <p>Contact Email porembaa@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/rfa-files/RFA-DC-19-002.html</p> <p>Deadline Dates (ALL) 24-Jun-2019</p> <p>Synopsis National Institute on Deafness and Other Communication Disorders (NIDCD) invites applications that will enhance, promote, and support critical research on the human middle and inner ear that cannot be done in living humans. Use of temporal bone specimens also provides an opportunity for translation from critical animal models to human models for auditory and vestibular research. This initiative will support the Registry by cooperative agreement, to: continue to develop and maintain a growing database for access to detailed information about the location, condition, and other bioinformatics data about new and archival human temporal bone tissues around the country that are available as resources for auditory and vestibular research; communicate with scientific and clinical researchers to disseminate information about the resources available; maintain a well-organized nationwide network of on-call experts for timely post-mortem harvesting of temporal bone tissues; develop and implement a strategy for receipt of harvested tissue by nearby temporal bone laboratories; develop new methods or techniques for donor recruitment and post-mortem tissue procurement; communicate with 'pledges' for tissue donation combined with relevant medical histories that will allow linking functional disorders to morphological, biochemical and genetic pathologies; provide education/outreach to the scientific community and to the public about temporal bone donations. This FOA will utilize the NIH U24 Resource-Related Research Projects – Cooperative Agreements award mechanism.</p>				
076005	RFA-DC-19-001 -- NIDCD Hearing Healthcare for Adults: Improving Access and Affordability (R21/R33 Clinical Trials Optional)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	RFA-DC-19-001	04-Jun-2019	Not Specified
	<p>Contact Name Kelly King, Au.D., Ph.D.</p> <p>Contact Telephone 301-402-3458</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Contact Email kingke@nidcd.nih.gov
Sponsor Website
Program URL <https://grants.nih.gov/grants/guide/rfa-files/RFA-DC-19-001.html>
Deadline Dates (ALL) 04-Jun-2019 , 04-Feb-2020 , 04-Oct-2020 , 04-Jun-2021
Synopsis National Institute on Deafness and Other Communication Disorders (NIDCD) invites applications for research and/or infrastructure needs in emerging scientific areas leading to more accessible and affordable hearing health care for adults with mild to moderate hearing loss. The proposed research aims should be milestone-driven and lead to better hearing healthcare, targeting enhanced access and affordability, in an effort to improve outcomes for adults with hearing loss. The total project period for an application submitted in response to this FOA may not exceed five years. This FOA provides support for up to two years (R21 phase) for preliminary/developmental studies, followed by possible transition of up to four years of expanded research and development support (R33), although the total duration of the award may not exceed five years. This FOA requires measurable R21 milestones. This program will use the NIH R21/R33 Phased Innovation Award grant mechanism.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
078310	Advancing Research in Augmentative and Alternative Communication (AAC) (R01 Clinical Trial Optional)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	PA-19-047	07-May-2019	Not Specified

Contact Name Lana Shekim, Ph.D.
Contact Telephone 301-496-5061
Contact Email shekiml@nidcd.nih.gov
Sponsor Website
Program URL <https://grants.nih.gov/grants/guide/pa-files/PA-19-047.html>
Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022
Synopsis This funding opportunity announcement (FOA) seeks Research Project Grants (R01) applications on Augmentative and Alternative Communication (AAC) to advance our scientific knowledge in the evaluation and treatment of individuals with severe speech and physical impairments (SSPI). AAC is a set of tools and strategies that an individual uses to solve everyday communicative challenges. This FOA is for R01s only and encourages a range of research inclusive of basic, clinical, and translational.

079193	NIDCD Clinical Research Center Grant (P50 Clinical Trial Optional)	National Institute on Deafness & Other	PAR-19-	07-May-2019	7,500,000
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SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		Communication Disorders/NIH/DHHS	137	[LOI/Pre-App] [Optional]	USD
	Contact Name	Lana Shekim, Ph.D.			
	Contact Telephone	301-496-5061			
	Contact Email	shekiml@nidcd.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-137.html			
	Deadline Dates (ALL)	07-May-2019 [LOI/Pre-App][Optional], 06-Jun-2019 , 04-Sep-2019 [LOI/Pre-App][Optional], 04-Oct-2019 , 07-Jan-2020 [LOI/Pre-App][Optional], 06-Feb-2020 , 09-May-2020 [LOI/Pre-App][Optional], 08-Jun-2020 , 06-Sep-2020 [LOI/Pre-App][Optional], 06-Oct-2020 , 08-Feb-2021 , 06-Jun-2021 , 06-Oct-2021			
	Synopsis	The National Institute on Deafness and Other Communication Disorders (NIDCD) invites applications for Clinical Research Center Grants designed to advance the diagnosis, prevention, treatment, and amelioration of human communication disorders. For this announcement, Clinical Research is defined as research involving individuals with communication disorders or data/tissues from individuals with a communication disorder. Examples of such research include but are not limited to, studies of the prevention, pathogenesis, pathophysiology, diagnosis, treatment, management or epidemiology of a disease or disorder of hearing, balance, smell, taste, voice, speech, or language. Applications may propose a clinical trial but are not required to (optional).			
079239	NIDCD Mentored Career Development Award for Postdoctorate Au.D./Ph.D. Audiologists (K01 Independent Basic Experimental Studies with Humans Required)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	PAR-19-142	07-May-2019	315,000 USD
	Contact Name	Alberto L. Rivera-Rentas, Ph.D.			
	Contact Telephone	301-496-1804			
	Contact Email	riverara@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-142.html			
	Deadline Dates (ALL)	07-May-2019 , 18-Jun-2019 , 07-Sep-2019 , 17-Oct-2019 , 07-Jan-2020 , 13-Feb-2020 , 07-May-2020 , 18-Jun-2020 , 07-Sep-2020 , 15-Oct-2020 , 07-Jan-2021			
	Synopsis	The purpose of the NIDCD Mentored Career Development Award for Postdoctorate Au.D./Ph.D. Audiologists (K01) is to support comprehensive and rigorous postdoctoral research and career development experiences in the biomedical, behavioral, or clinical sciences of promising Au.D./Ph.D. audiologists who have the potential to become productive, independent investigators in scientific health-related research fields relevant to NIDCD's mission. This Mentored Career			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Development Award for Postdoctorate Au.D./Ph.D. Audiologists Funding Opportunity Announcement is for basic science experimental studies involving humans, referred to in NOT-OD-18-212 as “prospective basic science studies involving human participants.” These studies fall within the NIH definition of a clinical trial and also meet the definition of basic research. Types of studies that should submit under this FOA include studies that prospectively assign human participants to conditions (i.e., experimentally manipulate independent variables) and that assess biomedical or behavioral outcomes in humans for the purpose of understanding the fundamental aspects of phenomena without specific application towards processes or products in mind. Studies conducted with specific applications toward processes or products in mind should submit under the appropriate ‘Independent Clinical Trial Required’ (PAR-18-435). Applicants not planning an independent clinical trial, or proposing to gain research in a clinical trial led by another investigator must apply to the companion ‘Independent Clinical Trial Not Allowed’ (PAR-18-436) FOA.				
078368	Advancing Research in Augmentative and Alternative Communication (AAC) (R21 Clinical Trial Optional)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	PA-19-046	07-May-2019	275,000 USD
	Contact Name	Lana Shekim, Ph.D.			
	Contact Telephone	301-496-5061			
	Contact Email	shekiml@nidcd.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-046.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022			
	Synopsis	This funding opportunity announcement (FOA) solicits Research Project Grants (R21) applications on augmentative and alternative communication (AAC) to advance our scientific knowledge in the evaluation and treatment of individuals with complex communication needs (CCN) or with severe speech and physical impairments (SSPI). AAC is a set of tools and strategies that an individual uses to solve everyday communicative challenges. This FOA is for R21s only and encourages a range of research inclusive of basic, clinical, and translational.			
079241	NIDCD Research Career Enhancement Award for Established Investigators (K18 Independent Basic Experimental Studies with Humans Required)	National Institute on Deafness & Other Communication Disorders/NIH/DHHS	PAR-19-143	07-May-2019	Not Specified
	Contact Name	Alberto L. Rivera-Rentas, Ph.D.			
	Contact Telephone	301-496-1804			
	Contact Email	riverara@mail.nih.gov			
	Sponsor Website				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-19-143.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 06-Jun-2019 , 07-Sep-2019 , 08-Oct-2019 , 07-Jan-2020 , 06-Feb-2020 , 07-May-2020 , 08-Jun-2020 , 07-Sep-2020 , 08-Oct-2020 , 07-Jan-2021</p> <p>Synopsis The purpose of the NIDCD Research Career Enhancement Award for Established Investigators (K18) program is to enable established, proven investigators to augment or redirect their research programs through the acquisition of new research skills to answer questions relevant to the hearing, balance, smell, taste, voice, speech and language sciences. This Funding Opportunity Announcement is for basic science experimental studies involving humans, referred to in NOT-OD-18-212 as "prospective basic science studies involving human participants." These studies fall within the NIH definition of a clinical trial and also meet the definition of basic research. Types of studies that should submit under this FOA include studies that prospectively assign human participants to conditions (i.e., experimentally manipulate independent variables) and that assess biomedical or behavioral outcomes in humans for the purpose of understanding the fundamental aspects of phenomena without specific application towards processes or products in mind. Studies conducted with specific applications toward processes or products in mind should submit under the appropriate FOA: PAR-18-562 'Independent Clinical Trial Required.' Applicants not planning an independent clinical trial or basic experimental study with humans, or proposing to gain research experience in a clinical trial or basic experimental study with humans led by another investigator, must apply to companion FOA PAR-18-564 'Independent Clinical Trial Not Allowed' FOA.</p>				
057394	Drug Abuse Dissertation Research (R36)	National Institute on Drug Abuse/NIH/DHHS	PA-16-443	07-May-2019	100,000 USD
	<p>Contact Name Will M. Aklin, Ph.D.</p> <p>Contact Telephone 301-443-3207</p> <p>Contact Email aklinwm@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL http://grants.nih.gov/grants/guide/pa-files/PA-16-443.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute on Drug Abuse (NIDA) invites applications for support of drug abuse doctoral dissertation research. This FOA will utilize the NIH R36 Dissertation Award mechanism.</p>				
056333	Chemistry Science Track Award for Rapid Transition (C/START) (R03)	National Institute on Drug Abuse/NIH/DHHS	PAR-16-383	07-May-2019	50,000 USD
	<p>Contact Name Kristopher Bough, Ph.D.</p> <p>Contact Telephone 301-443-9800</p> <p>Contact Email boughk@mail.nih.gov</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-16-383.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019			
	Synopsis	National Institute on Drug Abuse (NIDA) invites applications to facilitate the entry of new/early stage investigators (ESIs) into substance use disorder (SUD) research. ESIs are invited to submit applications for small scale, innovative chemical/pharmacological pilot research projects. Importantly, the C/START award is intended to enable an ESI the opportunity to gather preliminary data in support of subsequent research grants (e.g., R21/R33 [CHEM], R21 or R01) or drug development funding opportunities that, in the long term, help to launch the ESI's scientific career. This program will use the NIH Small Research Grant (R03) award mechanism.			
068420	Marijuana, Prescription Opioid, or Prescription Benzodiazepine Drug Use Among Older Adults (R03 Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PA-18-080	07-May-2019	100,000 USD
	Contact Name	Shelley Su, Ph.D.			
	Contact Telephone	301-402-3869			
	Contact Email	shelley.su@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-080.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020			
	Synopsis	National Institute on Drug Abuse (NIDA) and National Institute on Aging (NIA) invite applications for research that examines the determinants of these types of drug use and/or characterizes the resulting neurobiological alterations, associated behaviors, and public health consequences. This initiative will focus on two distinct populations of older adults: individuals with earlier onset of drug use who are now entering this stage of adult development or individuals who initiate drug use after the age of 50. Applications are encouraged to utilize broad methodologies ranging from basic science, clinical, and epidemiological approaches. The insights gleaned from this initiative are critical to our understanding of the determinants of drug use in later life, as well as its consequences in the aging brain and on behavior. This knowledge may have the potential to identify risk factors and to guide clinical practices in older populations. This FOA will use the NIH R03 Small Grant Program award mechanism.			
068414	Marijuana, Prescription Opioid, or Prescription Benzodiazepine Drug Use Among Older Adults (R21 Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PA-18-079	07-May-2019	275,000 USD
	Contact Name	Shelley Su, Ph.D.			
	Contact Telephone	301-402-3869			
	Contact Email	shelley.su@nih.gov			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-079.html Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 Synopsis National Institute on Drug Abuse (NIDA) and National Institute on Aging (NIA) invite applications for research that examines the determinants of these types of drug use and/or characterizes the resulting neurobiological alterations, associated behaviors, and public health consequences. This initiative will focus on two distinct populations of older adults: individuals with earlier onset of drug use who are now entering this stage of adult development or individuals who initiate drug use after the age of 50. Applications are encouraged to utilize broad methodologies ranging from basic science, clinical, and epidemiological approaches. The insights gleaned from this initiative are critical to our understanding of the determinants of drug use in later life, as well as its consequences in the aging brain and on behavior. This knowledge may have the potential to identify risk factors and to guide clinical practices in older populations. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.				
068413	Marijuana, Prescription Opioid, or Prescription Benzodiazepine Drug Use Among Older Adults (R01 Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PA-18-061	07-May-2019	Not Specified
	Contact Name Shelley Su, Ph.D. Contact Telephone 301-402-3869 Contact Email shelley.su@nih.gov Sponsor Website Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-061.html Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 Synopsis National Institute on Drug Abuse (NIDA) and National Institute on Aging (NIA) invite applications for research that examines the determinants of these types of drug use and/or characterizes the resulting neurobiological alterations, associated behaviors, and public health consequences. This initiative will focus on two distinct populations of older adults: individuals with earlier onset of drug use who are now entering this stage of adult development or individuals who initiate drug use after the age of 50. Applications are encouraged to utilize broad methodologies ranging from basic science, clinical, and epidemiological approaches. The insights gleaned from this initiative are critical to our understanding of the determinants of drug use in later life, as well as its consequences in the aging brain and on behavior. This knowledge may have the potential to identify risk factors and to guide clinical practices in older populations. This FOA will use the NIH Research Project (R01) award mechanism.				
060675	RFA-DA-18-003--NIDA Translational Avant-Garde Award for Development of Medication to Treat Substance Use Disorders (UG3/UH3)	National Institute on Drug Abuse/NIH/DHHS	RFA-DA-18-003	25-Jun-2019 [LOI/Pre-App] [Optional]	1,000,000 USD

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Name Ivan D. Montoya, M.D., M.P.H.</p> <p>Contact Telephone 301-443-8639</p> <p>Contact Email imontoya@mail.nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-18-003.html</p> <p>Deadline Dates (ALL) 25-Jun-2019 [LOI/Pre-App][Optional], 25-Jul-2019</p> <p>Synopsis National Institute on Drug Abuse (NIDA) invites applications to support outstanding basic and/or clinical researchers with the vision and expertise to translate research discoveries into medications for the treatment of Substance Use Disorders (SUDs) stemming from tobacco, cannabis, cocaine, methamphetamine, heroin, or prescription opiate use. Eligible applicants must demonstrate the ability to develop molecules with the potential to treat SUDs and advance them in the drug development continuum. The ultimate goal of this FOA is to bring molecules closer to FDA approval. This FOA will use the NIH UG3/UH3 Exploratory/Developmental Phased Award Cooperative Agreement mechanism.</p>				
069187	Integrative Research on Polysubstance Abuse and Addiction (R21/R33 Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PAR-18-084	07-May-2019	Not Specified
	<p>Contact Name Shelley Su, Ph.D.</p> <p>Contact Telephone 301-402-3869</p> <p>Contact Email shelley.su@nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-084.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019</p> <p>Synopsis National Institutes of Health (NIH) and its participating Institutes and Centers invite applications to: (1) characterize how the neurobiological alterations, associated behaviors, and public health consequences arising from polysubstance use differ from, or are similar to, those observed in single drug use; (2) promote integrative polysubstance research along a translational pipeline, consisting of basic science research in animals, human-based laboratory investigations, and epidemiological studies. These dual objectives will be accomplished with a Phased Innovation (R21/R33) mechanism, where polysubstance research can occur in any of these translational stages during the R21 phase and these findings will be rapidly back- or forward-integrated into another stage during the R33 phase, allowing for bi-directional research exchange. This program will use the NIH R21/R33 Phased Innovation Award grant mechanism.</p>				
069197	Target Assessment, Engagement and Data Replicability to Improve Substance Use Disorders Treatment Outcomes (R21/R33 Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PAR-18-086	17-May-2019 [LOI/Pre-App] [Optional]	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Name Will M. Aklin, Ph.D.</p> <p>Contact Telephone 301-443-3207</p> <p>Contact Email aklinwm@mail.nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-086.html</p> <p>Deadline Dates (ALL) 17-May-2019 [LOI/Pre-App][Optional], 16-Jun-2019</p> <p>Synopsis National Institute on Drug Abuse (NIDA), National Cancer Institute (NCI), and National Institute on Alcohol Abuse and Alcoholism (NIAAA) invite that focus on early-stage, treatment generation and pilot clinical trials that are consistent with an experimental therapeutic approach. This approach requires the identification of a theory-derived target based on putative mechanisms of alcohol, tobacco and other drug use, and clear hypotheses about how a treatment directed at changing the target can lead to clinical benefits. Studies of novel treatments include, but are not limited to behavioral, pharmacological, physiological, learning- and device-based treatment approaches. This FOA provides support for up to two years (Phase I; R21) for protocol development, target identification and studies to confirm target engagement (i.e., link targets with tangible outcomes); followed by up to 3 years of support (Phase II; R33) for replication studies of addiction treatment across 2 or more settings. Specifically, this latter phase will focus on clinical trials that apply the target in a treatment setting (development, refinement, and/or adaptation) to evaluate the feasibility of conducting a larger trial. This FOA will use the NIH R21/R33 Phased Innovation Award award mechanism.</p>				
069194	Target Assessment, Engagement and Data Replicability to Improve Substance Use Disorders Treatment Outcomes (R33 Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PAR-18-085	17-May-2019 [LOI/Pre-App] [Optional]	Not Specified
	<p>Contact Name Will M. Aklin, Ph.D.</p> <p>Contact Telephone 301-443-3207</p> <p>Contact Email aklinwm@mail.nih.gov</p> <p>Sponsor Website </p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-085.html</p> <p>Deadline Dates (ALL) 17-May-2019 [LOI/Pre-App][Optional], 16-Jun-2019</p> <p>Synopsis National Institute on Drug Abuse (NIDA), National Cancer Institute (NCI), and National Institute on Alcohol Abuse and Alcoholism (NIAAA) invite applications that focus on data replication and the scalability of novel, targeted addiction treatments. Consistent with an experimental therapeutics approach, studies that would fall under the R33 (Phase II) would include studies with theory-derived targets (based on putative mechanisms of ATOD) and clearly defined hypotheses about how the proposed treatment directed at changing the target relates to clinical outcomes. In addition, studies that include preliminary efficacy with respect to target engagement and validation (i.e., data to establish the relation between target and</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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symptom reduction and functional outcomes) are essential to the Phase II arm (R33). Studies of novel treatments include, but are not limited to behavioral, pharmacological, biologics-based, cognitive, device-based, interpersonal, physiological, or combined approaches. This FOA provides support for replication studies of addiction treatment across 2 or more settings. Specifically, this phase will focus on clinical trials that apply the target in a treatment setting (testing, refinement, and/or adaptation) to evaluate the efficacy and replicability of larger trials. Ultimately, the goal of this FOA is to replicate findings of mechanisms and processes underlying treatments or replication of strategies into novel intervention approaches that can be efficiently tested and replicated for their promise to address substance use disorder outcomes. Furthermore, these studies build on data that have been demonstrated with sufficient signal of target engagement from an analogous R21-like study to justify the proposed R33 trials. This FOA will use the NIH R33 Exploratory/Developmental Grants Phase II award mechanism.

069802	Multi-Site Pilot & Feasibility Studies for System-Level Implementation of Substance Use Prevention and Treatment Services (R34 Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PAR-18-223	17-Jun-2019 [LOI/Pre-App] [Optional]	450,000 USD
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Contact Name	Tisha Wiley, Ph.D.
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Contact Email	tisha.wiley@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-223.html
Deadline Dates (ALL)	17-Jun-2019 [LOI/Pre-App][Optional], 17-Jul-2019 , 14-Oct-2019 [LOI/Pre-App][Optional], 13-Nov-2019 , 17-Jun-2020 [LOI/Pre-App][Optional], 17-Jul-2020 , 14-Oct-2020 [LOI/Pre-App][Optional], 13-Nov-2020
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for the development and testing of interventions, models, and/or frameworks that examine system-level implementation of evidence-based interventions, guidelines, or principles to improve the delivery, uptake, quality, and sustainability of substance use prevention and treatment interventions and services. This FOA will use the NIH R34 Planning Grant award mechanism.

069798	Multi-Site Studies for System-Level Implementation of Substance Use Prevention and Treatment Services (R01 Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PAR-18-222	17-Jun-2019 [LOI/Pre-App] [Optional]	2,500,000 USD
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Contact Name	Tisha Wiley, Ph.D.
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Contact Email	tisha.wiley@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-222.html

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Deadline Dates (ALL)	17-Jun-2019 [LOI/Pre-App][Optional], 17-Jul-2019 , 14-Oct-2019 [LOI/Pre-App][Optional], 13-Nov-2019 , 17-Jun-2020 [LOI/Pre-App][Optional], 17-Jul-2020 , 14-Oct-2020 [LOI/Pre-App][Optional], 13-Nov-2020			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for the development and testing of interventions, models, and/or frameworks that examine system-level implementation of evidence-based interventions, guidelines, or principles to improve the delivery, uptake, quality, and sustainability of substance use prevention and treatment interventions and services. This FOA will use the NIH Research Project (R01) award mechanism.			
070449	Synthetic Psychoactive Drugs and Strategic Approaches to Counteract Their Deleterious Effects (R21- Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PAR-18-509	07-May-2019	275,000 USD
	Contact Name	Rao Rapaka, PhD			
	Contact Telephone	301-435-1304			
	Contact Email	rrapaka@nida.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-509.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020			
	Synopsis	National Institute on Drug Abuse (NIDA) invites applications for research to deepen our knowledge of the use of synthetic psychoactive drugs, their mechanisms of action, their health effects, and development of prevention strategies and strategies to treat patients in emergency departments and long range treatment. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
070444	Synthetic Psychoactive Drugs and Strategic Approaches to Counteract Their Deleterious Effects (R01- Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PAR-18-510	07-May-2019	Not Specified
	Contact Name	Rao Rapaka, PhD			
	Contact Telephone	301-435-1304			
	Contact Email	rrapaka@nida.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-510.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020			
	Synopsis	National Institute on Drug Abuse (NIDA) invites applications for research to deepen our knowledge of the use of synthetic psychoactive drugs, their mechanisms of action, their health effects, and development of prevention strategies and strategies to treat patients in emergency departments and long range treatment. This FOA will use the NIH Research Project (R01) award mechanism.			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
074442	International Research Collaboration on Drug Abuse and Addiction Research (R01 Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PA-18-773	07-May-2019	Not Specified
	Contact Name	Steven Gust, Ph.D., Director			
	Contact Telephone	301-443-6480			
	Contact Email	ipdirector@nida.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-773.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021			
	Synopsis	National Institute on Drug Abuse (NIDA) solicits collaborative research applications on drug abuse and addiction that: Take advantage of unusual opportunities that exist outside the United States to access talent, resources, populations, or environmental conditions in other countries that will speed scientific discovery; Describe how the research will significantly advance U.S. health sciences; Demonstrate specific relevance to the NIDA mission and objectives. To determine whether your research plan is relevant to the NIDA mission and objectives, review the NIDA Strategic Plan (https://www.drugabuse.gov/about-nida/2016-2020-nida-strategic-plan). Where feasible, applications should address NIDA's international scientific priority areas (https://www.drugabuse.gov/international/research-priorities); and Include an investigator from a U.S. institution and a non-U.S. citizen partner living and working in another country. This FOA will use the NIH Research Project (R01) award mechanism.			
070450	Synthetic Psychoactive Drugs and Strategic Approaches to Counteract Their Deleterious Effects (R03 Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PAR-18-527	07-May-2019	100,000 USD
	Contact Name	Rao Rapaka, PhD			
	Contact Telephone	301-435-1304			
	Contact Email	rrapaka@nida.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-527.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020			
	Synopsis	National Institute on Drug Abuse (NIDA) invites applications for research to deepen our knowledge of the use of synthetic psychoactive drugs, their mechanisms of action, their health effects, and development of prevention strategies and strategies to treat patients in emergency departments and long range treatment. This FOA will use the NIH R03 Small Grant Program award mechanism.			
071562	Women & Sex/Gender Differences in Drug and Alcohol	National Institute on Drug Abuse/NIH/DHHS	PA-18-601	07-May-2019	100,000

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Abuse/Dependence (R03 Clinical Trial Optional)		Abuse/NIH/DHHS		USD
	Contact Name	Cora Lee Wetherington, Ph.D.			
	Contact Telephone	301-435-1319			
	Contact Email	cwetheri@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-601.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021			
	Synopsis	National Institute on Drug Abuse (NIDA) and National Institute on Alcohol Abuse and Alcoholism (NIAAA) invite applications to (1) advance identification of male-female differences in drug and alcohol research outcomes, to uncover the mechanisms of those differences, and to conduct translational research on those differences, and (2) to advance research specific to women or highly relevant to women. Both preclinical and clinical studies are sought across all areas of drug and alcohol research. This FOA will use the NIH R03 Small Grant Program award mechanism.			
073554	NIDA Mentored Clinical Scientist Development Program Award in Substance Use and Substance Use Disorder Research (K12 Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PAR-18-746	11-Jun-2019	750,000 USD
	Contact Name	Aria Davis Crump, Sc.D.			
	Contact Telephone	301-435-0881			
	Contact Email	acrump@nida.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-746.html			
	Deadline Dates (ALL)	11-Jun-2019 , 28-Aug-2019 , 11-Jun-2020 , 28-Aug-2020			
	Synopsis	National Institute on Drug Abuse (NIDA) invites applications for institutional research career development (K12) programs that propose to support intensive supervised research training and career development experiences for clinician scientists (Scholars) leading to research independence in the area of substance use and substance use disorder research. This FOA allows appointment of scholars proposing to serve as the lead investigator of an independent clinical trial; or proposing a separate ancillary study to an existing trial; or proposing to gain research experience in a clinical trial led by another investigator, as part of their research and career development. For this FOA, clinician scientists may include (but are not limited to) physicians, clinical psychologists, epidemiologists, doctoral level social workers, pharmacists, and behavioral scientists. Scholars are expected to be supported for 3-5 years on consecutive 12-month appointments. Candidates selected for support as scholars must hold a doctorate and commit a minimum of 9 person-months (equivalent to 75% of full-time			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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professional effort) to conducting clinical research and career development activities associated with the proposed program. This FOA will use the NIH K12 Clinician Scientist Award (Program) (PSA) mechanism.

070283	Device-Based Treatments for Substance Use Disorders (UG3/UH3, Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PAR-18-494	24-Jun-2019 [LOI/Pre-App] [Optional]	Not Specified
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Contact Name	
Contact Telephone	
Contact Email	
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-494.html
Deadline Dates (ALL)	24-Jun-2019 [LOI/Pre-App][Optional], 24-Jul-2019 , 26-Feb-2020 [LOI/Pre-App][Optional], 27-Mar-2020 , 24-Jun-2020 [LOI/Pre-App][Optional], 24-Jul-2020
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications to accelerate the development of devices to treat Substance Use Disorders (SUDs). The continuing advances in technologies offer unprecedented opportunities to develop neuromodulatory or neurophysiological devices that are safe and effective SUD treatments. The objective is to move devices to their next step in the FDA approval process, with the ultimate goal of generating new, FDA approved device-based treatments for SUDs. Applications may focus on the pre-clinical and/or clinical development and testing of new devices or existing devices approved for other indications. Applications may evaluate the mechanism of action of a device. The UG3/UH3 Cooperative Agreement involves 2 phases. The UG3 phase, for up to 2 years, is designed to support a project with specific milestones to be accomplished by the end of the period. The UH3 phase is to provide funding for up to 3 additional years following successful completion of the UG3. UG3 projects that meet their milestones will be administratively considered by NIDA and prioritized for transition to the UH3 phase. Investigators submitting to this FOA must address both UG3 and UH3 phases in the application. This FOA will use the NIH UG3/UH3 Phase Innovation Awards Cooperative Agreement award mechanism.

071560	Women & Sex/Gender Differences in Drug and Alcohol Abuse/Dependence (R21 Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PA-18-602	07-May-2019	275,000 USD
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Contact Name	Cora Lee Wetherington, Ph.D.
Contact Telephone	301-435-1319
Contact Email	cwetheri@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-602.html

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021</p> <p>Synopsis National Institute on Drug Abuse (NIDA) and National Institute on Alcohol Abuse and Alcoholism (NIAAA) invite applications to (1) advance identification of male-female differences in drug and alcohol research outcomes, to uncover the mechanisms of those differences, and to conduct translational research on those differences, and (2) to advance research specific to women or highly relevant to women. Both preclinical and clinical studies are sought across all areas of drug and alcohol research. This FOA will use the NIH R21 Exploratory/Developmental Grant award mechanism.</p>				
071556	Women & Sex/Gender Differences in Drug and Alcohol Abuse/Dependence (R01 Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PA-18-603	07-May-2019	Not Specified
	<p>Contact Name Cora Lee Wetherington, Ph.D.</p> <p>Contact Telephone 301-435-1319</p> <p>Contact Email cwetheri@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-603.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021</p> <p>Synopsis National Institute on Drug Abuse (NIDA) and National Institute on Alcohol Abuse and Alcoholism (NIAAA) invite applications to (1) advance identification of male-female differences in drug and alcohol research outcomes, to uncover the mechanisms of those differences, and to conduct translational research on those differences, and (2) to advance research specific to women or highly relevant to women. Both preclinical and clinical studies are sought across all areas of drug and alcohol research. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
071884	NIDA Small Research Grant Program (R03 Clinical Trial Required)	National Institute on Drug Abuse/NIH/DHHS	PA-18-634	07-May-2019	100,000 USD
	<p>Contact Name Guifang Lao, Ph.D.</p> <p>Contact Telephone 301- 827-5931</p> <p>Contact Email laog@nida.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-634.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020</p> <p>Synopsis National Institute on Drug Abuse (NIDA) invites applications for small research projects that can be carried out in a short</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
		<p>period of time with limited resources. This program supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. This Funding Opportunity Announcement requires that at least 1 clinical trial be proposed. The proposed project must be related to the programmatic interests of NIDA. This program will use the NIH Small Research Grant (R03) award mechanism.</p>			
074542	Development and Testing of Novel Interventions to Improve HIV Prevention, Care, and Program Implementation (R34-Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PA-18-780	07-May-2019	450,000 USD
	Contact Name	Richard A. Jenkins, PhD			
	Contact Telephone	301-443-1923			
	Contact Email	jenkinsri@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-780.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021			
	Synopsis	National Institute on Drug Abuse (NIDA) invites applications for formative research, intervention development, and pilot-testing of interventions. Primary scientific areas of focus include the feasibility, tolerability, acceptability and safety of novel or adapted interventions that target HIV prevention, treatment or services research. For the purposes of this FOA, "intervention" may include behavioral, social, or structural approaches, as well as combination biomedical and behavioral approaches that prevent the acquisition and transmission of HIV infection, or improve clinical outcomes for persons who are HIV infected. This FOA will use the NIH R34 Planning Grant award mechanism.			
074451	Pilot and Feasibility Studies in Preparation for Drug and Alcohol Abuse Prevention Trials (R34 Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PA-18-775	07-May-2019	450,000 USD
	Contact Name	Jacqueline Lloyd, Ph.D.			
	Contact Telephone	301-443-8892			
	Contact Email	lloydj2@nida.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-775.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021			
	Synopsis	National Institute on Drug Abuse (NIDA) and National Institute on Alcohol Abuse and Alcoholism (NIAAA) invite applications			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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for (a) pilot and/or feasibility testing of innovative new, revised, or adapted prevention intervention approaches to prevent or delay the initiation and onset of drug and alcohol use, the progression to misuse or problem use or alcohol and other substance use disorder, reduce drinking and driving and deaths related to impaired driving, prevent suicide attempts (nonfatal and fatal), and the drug- or alcohol-related acquisition or transmission of HIV infection and viral hepatitis among diverse populations and settings; and, (b) pre-trial feasibility and acceptability testing for prevention services and systems research. It is expected that research conducted via this mechanism will consist of studies that are a pre-requisite for preparing and submitting subsequent applications for larger scale drug or alcohol abuse prevention and/or drug- or alcohol-related HIV prevention intervention studies. This FOA does not support applications for which the sole focus is development of intervention protocols, manuals, or the standardization of protocols. Any intervention development work must be imbedded within a pilot/feasibility study. Of particular interest is prevention research that addresses current public health priorities and priority settings and systems. This FOA will utilize the NIH Planning Grant (R34) award mechanism.

074449	Pilot Health Services and Economic Research on the Treatment of Drug, Alcohol, and Tobacco Use Disorders (R34 Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PA-18-774	07-May-2019	450,000 USD
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Contact Name	Sarah Q. Duffy, Ph.D.
Contact Telephone	301-451- 4998
Contact Email	duffys@nida.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-774.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021
Synopsis	National Institute on Drug Abuse (NIDA) and National Institute on Alcohol Abuse and Alcoholism (NIAAA) invite applications for pilot and preliminary research in preparation for larger-scale services research effectiveness trials. Relevant trials may test a wide range of approaches, including interventions, practices, and policies designed to optimize access to, and the quality, effectiveness, affordability and utilization of drug, tobacco, or alcohol use disorder treatments and related services, as well as services for comorbid medical and mental disorder conditions. Relevant approaches may include both those that are novel, and those that are commonly used in practice but lack an evidence base. This FOA provides resources for assessing the feasibility, acceptability, and utility of these approaches, in addition to usual trial preparation activities. This FOA will use the NIH R34 Planning Grant grant mechanism.

060134	Functional Genetics, Epigenetics, and Non-coding RNAs in Substance Use Disorders (R21)	National Institute on Drug Abuse/NIH/DHHS	PA-17-157	07-May-2019	275,000 USD
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Contact Name	John Satterlee, Ph.D.
Contact Telephone	301-435-1020

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Contact Email satterleej@nida.nih.gov
Sponsor Website
Program URL <https://grants.nih.gov/grants/guide/pa-files/PA-17-157.html>
Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020
Synopsis National Institute on Drug Abuse (NIDA) invites applications for basic functional genetic and genomic research in two areas: 1) functional validation to determine which candidate genes/variants/epigenetic/non-coding RNA features have an authentic role in SUDs, and 2) detailed elucidation of the molecular pathways and processes modulated by candidate genes/variants, particularly for those genes with an unanticipated role in SUDs. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

059554	Basic Mechanisms of Brain Development Mediating Substance Use and Dependence (R01)	National Institute on Drug Abuse/NIH/DHHS	PA-17-119	07-May-2019	Not Specified
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Contact Name Da-Yu Wu, PhD
Contact Telephone 301-435-4649
Contact Email wudy@nida.nih.gov
Sponsor Website
Program URL <https://grants.nih.gov/grants/guide/pa-files/PA-17-119.html>
Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020
Synopsis National Institute on Drug Abuse (NIDA) and National Institute on Alcohol Abuse and Alcoholism (NIAAA) invite applications that propose to study the developing brain or brain areas that play significant roles in mediating emotional and motivated behavior and in substance use and dependence. All stages of brain development are of interest, but a new emphasis of the current reissue of this initiative is to support basic neuroscience research on fundamental mechanisms of brain development during prepuberty and the adolescent period in relation to the problems of substance abuse and co-morbidity with psychiatric disorders. Topics of interest pertaining to brain development of this initiative include, but are not limited to, the euphoric properties of abused substances, actions of psychotherapeutic agents, and their consequences on memory, cognitive and emotional processes. A major goal of this initiative is to understand how exposure to substances of abuse and environmental insults affects the cellular and molecular mechanisms underlying nervous system development and neural circuit functions implicated in substance use and addiction. This program will use the NIH Research Project (R01) award mechanism.

059555	Discovering Novel Targets: The Molecular Genetics of Drug Addiction and Related Co-Morbidities (R01)	National Institute on Drug Abuse/NIH/DHHS	PA-17-120	07-May-2019	Not Specified
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Contact Name Jonathan D. Pollock, Ph.D.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Telephone 301435-1309</p> <p>Contact Email jpollock@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-17-120.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute on Drug Abuse (NIDA) invites applications for research projects that identify, validate and/or functionally characterize loci, genetic variations and haplotypes that are associated with vulnerability to addiction and that potentially inform the likelihood of responsiveness to treatment. Applications that propose to examine intermediate phenotypes or endophenotypes to assess the molecular genetics of drug addiction, addiction vulnerability and/or their associated co-morbidities and how they are related to drug addiction are especially encouraged. Also encouraged are genetic as well as computational and large-scale genomic approaches, which may include but are not limited to linkage, linkage disequilibrium, case-control or family-based studies, and integration of data from other databases that may supplement substance abuse genetics and genomics data. Data may be collected from the general population, special populations, recent admixed populations, and/or animal models. Secondary data analysis of data collected from the general population, special populations, recent admixed populations, and/or animal models is also appropriate for this announcement. Investigators are encouraged to include functional characterization, gene x gene interactions, gene x environment interactions, gene x environment x development interactions, pharmacogenetics, and non-human models, as appropriate. This program will use the NIH Research Project (R01) award mechanism.</p>				
060133	Functional Genetics, Epigenetics, and Non-coding RNAs in Substance Use Disorders (R01)	National Institute on Drug Abuse/NIH/DHHS	PA-17-155	07-May-2019	Not Specified
	<p>Contact Name John Satterlee, Ph.D.</p> <p>Contact Telephone 301-435-1020</p> <p>Contact Email satterleej@nida.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-17-155.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020</p> <p>Synopsis National Institute on Drug Abuse (NIDA) invites applications for basic functional genetic and genomic research in two areas: 1) functional validation to determine which candidate genes/variants/epigenetic/non-coding RNA features have an authentic role in SUDs, and 2) detailed elucidation of the molecular pathways and processes modulated by candidate genes/variants, particularly for those genes with an unanticipated role in SUDs. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
077343	Imaging - Science Track Award for Research Transition (I/START) (R03)	National Institute on Drug	PAR-18-	07-May-2019	150,000

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Clinical Trial Optional		Abuse/NIH/DHHS	918	USD
	Contact Name	Steven Grant, Ph.D.			
	Contact Telephone	301-443-4877			
	Contact Email	sgrant@nida.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-918.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021			
	Synopsis	National Institute on Drug Abuse (NIDA) and National Institute of Biomedical Imaging and Bioengineering (NIBIB) invite applications to facilitate the entry of investigators to the area of neuroimaging, including both new investigators and established investigators seeking to adopt neuroimaging methodologies in their research programs, to enable the conduct of small "proof of concept" studies. The R03 is intended to support research projects that can be carried out in a short period of time with limited resources. This program will use the NIH Small Research Grant (R03) award mechanism.			
068411	Neuroscience Research on Drug Abuse (R21 Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PA-18-078	07-May-2019	275,000 USD
	Contact Name	Roger Sorensen, Ph.D.			
	Contact Telephone	301- 443-3205			
	Contact Email	rsorensen@nida.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-078.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020			
	Synopsis	National Institute on Drug Abuse (NIDA) invites applications for research to understand the neurobiological mechanisms underlying substance use disorders, with special emphasis on identifying changes and neuroadaptations that occur during dependence, withdrawal, and relapse to chronic substance use. An understanding of the basic mechanisms underlying substance use disorders can help to identify targets for prevention and treatment interventions. Research utilizing basic, translational, or clinical approaches is appropriate. This program will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
068407	Neuroscience Research on Drug Abuse (R01 Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PA-18-060	07-May-2019	Not Specified
	Contact Name	Roger Sorensen, Ph.D.			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Contact Telephone	301- 443-3205			
	Contact Email	rsorense@nida.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-060.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020			
	Synopsis	National Institute on Drug Abuse (NIDA) invites applications for research to understand the neurobiological mechanisms underlying substance use disorders, with special emphasis on identifying changes and neuroadaptations that occur during dependence, withdrawal, and relapse to chronic substance use. An understanding of the basic mechanisms underlying substance use disorders can help to identify targets for prevention and treatment interventions. Research utilizing basic, translational, or clinical approaches is appropriate. This program will use the NIH Research Project (R01) award mechanism.			
077321	Developing the Therapeutic Potential of the Endocannabinoid System for Pain Treatment (R01 - Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PA-18-917	07-May-2019	Not Specified
	Contact Name	David Thomas, PhD			
	Contact Telephone	301-435-1313			
	Contact Email	dthomas1@nida.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-917.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for projects that will elucidate the therapeutic potential of the cannabinoids and endocannabinoid system in the development of mechanism-based therapies for pain. This FOA will use the NIH Research Project (R01) award mechanism.			
071785	Mechanistic investigations of Psychosocial Stress Effects on Opioid Use Patterns (R01- Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PAS-18-624	07-May-2019	Not Specified
	Contact Name	Vani Pariyadath, Ph.D.			
	Contact Telephone	301-443-3209			
	Contact Email	vani.pariyadath@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAS-18-624.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
				2020	
	Synopsis	National Institute on Drug Abuse (NIDA) invites applications for innovative research to characterize the consequences of psychosocial stress on affective/cognitive functioning and/or pain processing as it relates to opioid use disorder (OUD). This FOA encourages research that elucidates mechanisms of action and determinants of vulnerability and/or resilience by which psychosocial stress influence OUD trajectories. Research using basic or clinical approaches is appropriate. This FOA will use the NIH Research Project (R01) award mechanism.			
071788	Mechanistic investigations of psychosocial stress effects on opioid use patterns (R21- Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PAS-18-625	07-May-2019	Not Specified
	Contact Name	Vani Pariyadath, Ph.D.			
	Contact Telephone	301-443-3209			
	Contact Email	vani.pariyadath@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAS-18-625.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020			
	Synopsis	National Institute on Drug Abuse (NIDA) invites applications for innovative research to characterize the consequences of psychosocial stress on affective/cognitive functioning and/or pain processing as it relates to opioid use disorder (OUD). This FOA encourages research that elucidates mechanisms of action and determinants of vulnerability and/or resilience by which psychosocial stress influence OUD trajectories. Research using basic or clinical approaches is appropriate. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
078460	Mechanism for Time-Sensitive Drug Abuse Research (R21 Clinical Trial Optional)	National Institute on Drug Abuse/NIH/DHHS	PAR-19-064	07-Jun-2019	275,000 USD
	Contact Name	Marsha F. Lopez, PhD, MHS			
	Contact Telephone	301-443-6504			
	Contact Email	lopezmar@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-064.html			
	Deadline Dates (ALL)	07-Jun-2019 , 08-Nov-2019 , 07-Feb-2020 , 08-Jun-2020 , 06-Nov-2020 , 08-Feb-2021			
	Synopsis	This Funding Opportunity Announcement (FOA) will support pilot, feasibility or exploratory research in 5 priority areas in substance use epidemiology and health services, including: 1) responses to sudden and severe emerging drug issues (e.g. the			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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ability to look into a large and sudden spike in opioid or synthetic cannabinoid use/overdoses in a particular community); 2) responses to emerging marijuana trends and topics related to the shifting policy landscape; 3) responses to unexpected and time-sensitive prescription drug abuse research opportunities (e.g., new state or local efforts); 4) responses to unexpected and time-sensitive medical system issues (e.g. opportunities to understand addiction services in the evolving health care system); and 5) responses to unexpected and time-sensitive criminal or juvenile justice opportunities (e.g. new system and/or structural level changes) that relate to drug abuse and access and provision of health care service. It should be clear that the knowledge gained from the proposed study is time-sensitive and that an expedited rapid review and funding are required in order for the scientific question to be answered (i.e. an imminent policy change will not allow for standard review and funding timeline)

079380	Accelerating the Pace of Child Health Research Using Existing Data from the Adolescent Brain Cognitive Development (ABCD) Study (R21-Clinical Trial Not Allowed)	National Institute on Drug Abuse/NIH/DHHS	PAR-19-163	16-Jun-2019	275,000 USD
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Contact Name	Karen Sirocco
Contact Telephone	301-451-8661
Contact Email	siroccok@nida.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-163.html
Deadline Dates (ALL)	16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021
Synopsis	The Adolescent Brain Cognitive Development (ABCD) Study is collecting data on health and mental health, cognitive function, substance use, cultural and environmental factors, and brain structure and function from youth starting when they are 9-10 years-old and following them longitudinally to early adulthood. These data will be made available to the scientific community through the NIMH Data Archive. The purpose of this Funding Opportunity Announcement (FOA) is to encourage applications proposing the analysis of this public use dataset to increase knowledge of adolescent health and development. More information about the ABCD Study may be found on the ABCD Study web page (www.abcdstudy.org).

079379	Accelerating the Pace of Child Health Research Using Existing Data from the Adolescent Brain Cognitive Development (ABCD) Study (R01-Clinical Trial Not Allowed)	National Institute on Drug Abuse/NIH/DHHS	PAR-19-162	05-Jun-2019	1,250,000 USD
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Contact Name	Karen Sirocco
Contact Telephone	301-451-8661
Contact Email	siroccok@nida.nih.gov

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-162.html			
	Deadline Dates (ALL)	05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021			
	Synopsis	The Adolescent Brain Cognitive Development (ABCD) Study is collecting data on health and mental health, cognitive function, substance use, cultural and environmental factors, and brain structure and function from youth starting when they are 9-10 years-old and following them longitudinally to early adulthood. These data will be made available to the scientific community through the NIMH Data Archive. The purpose of this Funding Opportunity Announcement (FOA) is to encourage applications proposing the analysis of this public use dataset to increase knowledge of adolescent health and development. More information about the ABCD Study may be found on the ABCD Study web page (www.abcdstudy.org).			
058238	Addressing the Etiology of Health Disparities and Health Advantages Among Immigrant Populations (R21)	National Institute on Minority Health and Health Disparities/NIH/DHHS	PA-17-042	07-May-2019	275,000 USD
	Contact Name	Priscilla Grant, JD			
	Contact Telephone	301-594-8412			
	Contact Email	pg38h@nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-17-042.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for innovative research to understand uniquely associated factors (biological, behavioral, sociocultural, and environmental) that contribute to health disparities or health advantages among U.S. immigrant populations. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
058236	Addressing the Etiology of Health Disparities and Health Advantages Among Immigrant Populations (R01)	National Institute on Minority Health and Health Disparities/NIH/DHHS	PA-17-041	07-May-2019	Not Specified
	Contact Name	Priscilla Grant, JD			
	Contact Telephone	301-594-8412			
	Contact Email	pg38h@nih.gov			
	Sponsor Website				
	Program URL	http://grants.nih.gov/grants/guide/pa-files/PA-17-041.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for innovative research to understand uniquely associated factors (biological, behavioral, sociocultural, and environmental) that contribute to health disparities or health advantages among U.S. immigrant populations. This FOA will use the NIH Research Project (R01) award mechanism.			
068318	Addressing Health Disparities through Effective Interventions Among Immigrant Populations (R21 Clinical Trial Optional)	National Institute on Minority Health and Health Disparities/NIH/DHHS	PA-18-285	07-May-2019	275,000 USD
	Contact Name	Rina Das, PhD			
	Contact Telephone	301-496-3996			
	Contact Email	dasr2@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-285.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for innovative research to develop and implement effective interventions to address health disparities among U.S. immigrant populations. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
068315	Addressing Health Disparities through Effective Interventions among Immigrant Populations (R01 Clinical Trial Optional)	National Institute on Minority Health and Health Disparities/NIH/DHHS	PA-18-284	07-May-2019	Not Specified
	Contact Name	Rina Das, PhD			
	Contact Telephone	301-496-3996			
	Contact Email	dasr2@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-284.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for innovative research to develop and implement effective interventions to address health disparities among U.S. immigrant populations. This FOA will use the NIH Research Project (R01) award mechanism.			
069883	Exploratory/Developmental Surgical Disparities Research (R21 Clinical Trial Optional)	National Institute on Minority Health and Health Disparities/NIH/DHHS	PAR-18-289	08-May-2019 [LOI/Pre-App] [Optional]	275,000 USD
	Contact Name	Regina Smith James M.D.			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Telephone 301-496-3462</p> <p>Contact Email rjames@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-289.html</p> <p>Deadline Dates (ALL) 08-May-2019 [LOI/Pre-App][Optional], 07-Jun-2019</p> <p>Synopsis National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for investigative and collaborative research focused on understanding and addressing disparities in surgical care and outcomes, in minority and health disparity populations. While the goal is to better understand and explore effectiveness of clinical intervention approaches for addressing surgical disparities, this initiative will also seek to identify multi-level strategies at the institutional and systems level. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>				
069882	Surgical Disparities Research (R01 Clinical Trial Optional)	National Institute on Minority Health and Health Disparities/NIH/DHHS	PAR-18-288	08-May-2019 [LOI/Pre-App] [Optional]	Not Specified
	<p>Contact Name Regina Smith James M.D.</p> <p>Contact Telephone 301-496-3462</p> <p>Contact Email rjames@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-288.html</p> <p>Deadline Dates (ALL) 08-May-2019 [LOI/Pre-App][Optional], 07-Jun-2019</p> <p>Synopsis National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for investigative and collaborative research focused on understanding and addressing disparities in surgical care and outcomes, in minority and health disparity populations. While the goal is to better understand and explore effectiveness of clinical intervention approaches for addressing surgical disparities, this initiative will also seek to identify multi-level strategies at the institutional and systems level. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
067712	Simulation Modeling and Systems Science to Address Health Disparities (R01 Clinical Trial Not Allowed)	National Institute on Minority Health and Health Disparities/NIH/DHHS	PAR-18-331	07-Jun-2019	1,000,000 USD
	<p>Contact Name Xinzhi Zhang, MD, PhD</p> <p>Contact Telephone 301-594-6136</p> <p>Contact Email Xinzhi.Zhang@nih.gov</p> <p>Sponsor Website</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-331.html			
	Deadline Dates (ALL)	07-Jun-2019 , 07-Sep-2019			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for investigative and collaborative research focused on developing and evaluating simulation modeling and systems science to understand and address minority health and health disparities. This FOA will use the NIH Research Project (R01) award mechanism.			
061417	Mechanisms and Consequences of Sleep Disparities in the U.S. (R01)	National Institute on Minority Health and Health Disparities/NIH/DHHS	PAR-17-234	11-Jun-2019 [LOI/Pre-App] [Optional]	Not Specified
	Contact Name	Rina Das, Ph.D.			
	Contact Telephone	301-496-3996			
	Contact Email	dasr2@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-17-234.html			
	Deadline Dates (ALL)	11-Jun-2019 [LOI/Pre-App][Optional], 11-Jul-2019			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research to understand the underlying mechanisms of sleep deficiencies among health disparity populations and how sleep deficiencies may lead to disparities in health outcomes. This FOA will use the NIH Research Project (R01) award mechanism.			
073605	Addressing the Challenges of the Opioid Epidemic in Minority Health and Health Disparities Research in the U.S. (R21 Clinical Trial Optional)	National Institute on Minority Health and Health Disparities/NIH/DHHS	PAR-18-745	14-Jun-2019	275,000 USD
	Contact Name	Andrew Loudon, Ph.D.			
	Contact Telephone	301-594-9009			
	Contact Email	andrew.loudon@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-745.html			
	Deadline Dates (ALL)	14-Jun-2019 , 14-Nov-2019 , 15-Jun-2020 , 13-Nov-2020			
	Synopsis	NIH and its participating Institutes and Centers invite applications for developmental and exploratory research focused on determining the mechanisms for the variation in the prevalence of Opioid Use Disorder (OUD), and understanding and reducing disparities in opioid care in minority health and health disparity populations in the U.S. This initiative will also seek to identify multi-level intervention strategies at the institutional and systems level for addressing OUD in these populations. This FOA will use the NIH Research Project (R01) award mechanism.			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
073603	Addressing the Challenges of the Opioid Epidemic in Minority Health and Health Disparities Research in the U.S. (R01 Clinical Trial Optional)	National Institute on Minority Health and Health Disparities/NIH/DHHS	PAR-18-747	14-Jun-2019	Not Specified
	Contact Name	Andrew Louden, Ph.D.			
	Contact Telephone	301-594-9009			
	Contact Email	andrew.louden@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-747.html			
	Deadline Dates (ALL)	14-Jun-2019 , 14-Nov-2019 , 15-Jun-2020 , 13-Nov-2020			
	Synopsis	NIH and its participating Institutes and Centers invite applications for investigative and collaborative research focused on determining the mechanisms for the variation in the prevalence of Opioid Use Disorder (OUD), and understanding and reducing disparities in opioid care in minority health and health disparity populations in the U.S. This initiative will also seek to identify multi-level intervention strategies at the institutional and systems level for addressing OUD in these populations. This FOA will use the NIH Research Project (R01) award mechanism.			
066436	Research on the Health of Transgender and Gender Nonconforming Populations (R21)	National Institutes of Health/DHHS	PA-17-477	07-May-2019	275,000 USD
	Contact Name	Della B. White, PhD			
	Contact Telephone	301-435-2712			
	Contact Email	whitede@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-477.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research on the health of transgender and gender nonconforming people of all ages, including both youth and adults who are questioning their gender identity and those individuals who are making or who have made a transition from being identified as one gender to the other. This group encompasses individuals whose gender identity differs from the sex on their original birth certificate or whose gender expression varies significantly from what is traditionally associated with or typical for that sex. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.			
068663	Improving Individual and Family Outcomes through Continuity and Coordination of Care in Hospice (R01 Clinical Trial Optional)	National Institutes of Health/DHHS	PA-18-148	07-May-2019	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Name Karen A. Kehl, Ph.D., R.N., F.P.C.N.</p> <p>Contact Telephone 301-594-8010</p> <p>Contact Email kehlka@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-148.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute of Nursing Research (NINR) invites applications for research that focuses on reducing negative individual and family outcomes related to unwanted transitions at the end of life and optimizing the individual and family outcomes related to high quality coordination of care of care of individuals who are enrolled in hospice. This FOA emphasizes individuals who are receiving hospice care and their family caregivers, in any setting where hospice care is provided, including their home, a relative's home, a hospice inpatient facility, an assisted living facility, a short- or long-term care facility, or a hospital. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
068664	Improving Individual and Family Outcomes through Continuity and Coordination of Care in Hospice (R21 Clinical Trial Optional)	National Institutes of Health/DHHS	PA-18-166	07-May-2019	275,000 USD
	<p>Contact Name Karen A. Kehl, Ph.D., R.N., F.P.C.N.</p> <p>Contact Telephone 301-594-8010</p> <p>Contact Email kehlka@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-18-166.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020</p> <p>Synopsis National Institute of Nursing Research (NINR) invites applications for research that focuses on reducing negative individual and family outcomes related to unwanted transitions at the end of life and optimizing the individual and family outcomes related to high quality coordination of care of care of individuals who are enrolled in hospice. This FOA emphasizes individuals who are receiving hospice care and their family caregivers, in any setting where hospice care is provided, including their home, a relative's home, a hospice inpatient facility, an assisted living facility, a short- or long-term care facility, or a hospital. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</p>				
065196	Assay Development and Screening for Discovery of Chemical Probes or Therapeutic Agents (R01)	National Institutes of Health/DHHS	PAR-17-438	07-May-2019	Not Specified
	<p>Contact Name Suzanne Forry, Ph.D.</p> <p>Contact Telephone 240-276-5922</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Contact Email	forryscs@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-17-438.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research in discovery and development of novel, small molecules for their potential use in studying disease treatment relevant to the missions of the participating NIH Institutes; and to generate new insight into the biology of relevant diseases and processes that have yet to be validated as important drug targets. Stages of discovery research covered by this FOA include: 1) assay development; 2) primary screen implementation to identify initial screening hits (high throughput target-focused screens, or moderate throughput screens); 3) hit validation using a series of assays and initial medicinal chemistry inspection to prioritize the hit set. This FOA will use the NIH Research Project (R01) award mechanism.			
068705	Human Subjects Mechanistic and Minimal Risk Studies (R01 Clinical Trial Optional)	National Institutes of Health/DHHS	PA-18-351	07-May-2019	Not Specified

	Contact Name	Ellen Liberman, Ph.D.			
	Contact Telephone	301-451-2020			
	Contact Email	ellen.liberman@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-351.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021			
	Synopsis	National Eye Institute (NEI) invites applications that seek to conduct studies of the visual system. This FOA will support applications that either involve human subjects, but are not NIH-defined clinical trials (see NOT-OD-15-015); or are NIH-defined clinical trials and are designed to address either: 1) mechanisms underlying human vision in health and disease; or 2) interventions that entail procedures with minimal risk to subjects. A mechanistic trial is defined as "A study designed to understand a biological or behavioral process, the pathophysiology of a disease, or the mechanism of action of an intervention. "Minimal risk" means that the probability and magnitude of harm or discomfort anticipated in the research are not greater in and of themselves than those ordinarily encountered in daily life or during the performance of routine physical or psychological examinations or tests. NIH-defined clinical trial applications that are neither mechanistic nor minimal risk are not eligible for this FOA. Large-scale clinical trials, human gene-transfer and stem cell therapy trials, and other complex or high resource- or safety-risk clinical trials are not appropriate for this FOA. Applicants are strongly advised to consult with NEI program staff prior to submitting an application with human subjects to determine the appropriate funding opportunity. This			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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FOA will use the NIH Research Project (R01) award mechanism.

069753	NIH Pathway to Independence Award (Parent K99/R00 - Independent Clinical Trial Not Allowed)	National Institutes of Health/DHHS	PA-18-398	07-May-2019	Not Specified
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Contact Name	
Contact Telephone	
Contact Email	grantinfo@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-398.html
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for the NIH Pathway to Independence Award (K99/R00) program. The award is designed to increase and maintain a strong cohort of new and talented, NIH-supported, independent investigators. his program is designed to facilitate a timely transition of outstanding postdoctoral researchers with a research and/or clinical doctorate degree from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions. The program will provide independent NIH research support during this transition in order to help awardees to launch competitive, independent research careers. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. This program will use the NIH K99/R00 Career Transition Award/Research Transition Award funding mechanism.

069752	NIH Pathway to Independence Award (Parent K99/R00 - Independent Clinical Trial Required)	National Institutes of Health/DHHS	PA-18-397	07-May-2019	Not Specified
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Contact Name	
Contact Telephone	
Contact Email	grantinfo@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-397.html
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for the NIH Pathway to Independence Award (K99/R00) program. The award is designed to increase and maintain a strong cohort of new and

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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talented, NIH-supported, independent investigators. his program is designed to facilitate a timely transition of outstanding postdoctoral researchers with a research and/or clinical doctorate degree from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions. The program will provide independent NIH research support during this transition in order to help awardees to launch competitive, independent research careers. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. This program will use the NIH K99/R00 Career Transition Award/Research Transition Award funding mechanism.

069437	Independent Scientist Award (Parent K02 - Independent Clinical Trial Not Allowed)	National Institutes of Health/DHHS	PA-18-371	07-May-2019	Not Specified
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Contact Name	
Contact Telephone	
Contact Email	grantinfo@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-371.html
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for the NIH Independent Scientist Award. The award is intended to foster the development of outstanding scientists and enable them to expand their potential to make significant contributions to their field of research. The K02 award provides three to five years of salary support and "protected time" for newly independent scientists who can demonstrate the need for a period of intensive research focus as a means of enhancing their research careers. Each independent scientist career award program must be tailored to meet the individual needs of the candidate. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by another investigator. This FOA will utilize the NIH Independent Scientist Award (K02) mechanism.

069436	Independent Scientist Award (Parent K02 - Independent Clinical Trial Required)	National Institutes of Health/DHHS	PA-18-370	07-May-2019	Not Specified
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Contact Name	
Contact Telephone	
Contact Email	grantinfo@nih.gov

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website Program URL Deadline Dates (ALL) Synopsis	https://grants.nih.gov/grants/guide/pa-files/PA-18-370.html 07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for the NIH Independent Scientist Award. The award is intended to foster the development of outstanding scientists and enable them to expand their potential to make significant contributions to their field of research. The K02 award provides three to five years of salary support and "protected time" for newly independent scientists who can demonstrate the need for a period of intensive research focus as a means of enhancing their research careers. Each independent scientist career award program must be tailored to meet the individual needs of the candidate. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. This FOA will utilize the NIH Independent Scientist Award (K02) mechanism.			
069461	Mentored Clinical Scientist Research Career Development Award (Parent K08 - Independent Clinical Trial Not Allowed)	National Institutes of Health/DHHS	PA-18-373	07-May-2019	Not Specified
	Contact Name Contact Telephone Contact Email Sponsor Website Program URL Deadline Dates (ALL) Synopsis	 301-496-8580 grantinfo@nih.gov https://grants.nih.gov/grants/guide/pa-files/PA-18-373.html 07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for the Mentored Clinical Scientist Research Career Development Award. The award is designed to prepare qualified individuals for careers that have a significant impact on the health-related research needs of the Nation. This program represents the continuation of a long-standing NIH program that provides support and "protected time" to individuals with a clinical doctoral degree for an intensive, supervised research career development experience in the fields of biomedical and behavioral research, including translational research. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. This program will use the Mentored Clinical Scientist Research Career Development Award (K08).			
078383	NIH Small Research Grant Program (Parent R03 Clinical Trial Not	National Institutes of Health/DHHS	PA-19-052	07-May-2019	100,000

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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[Allowed](#)

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Contact Name	
Contact Telephone	
Contact Email	grantsinfo@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-052.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022
Synopsis	The NIH Small Research Grant Program supports small research projects that can be carried out in a short period of time with limited resources. This program supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. This Funding Opportunity Announcement does not accept applications proposing clinical trial(s).

078543	Processing and Presentation of Non-Conventional MHC Ligands (R01 Clinical Trial Not Allowed)	National Institutes of Health/DHHS	PA-19-067	07-May-2019	Not Specified
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Contact Name	Timothy A. Gondré-Lewis, Ph.D.
Contact Telephone	240-627-3566
Contact Email	tglewis@niaid.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-067.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022
Synopsis	This Funding Opportunity Announcement (FOA) invites applications to characterize antigen processing and presentation mechanisms used in the generation of novel peptidic and non-peptidic ligands presented by classical and non-classical MHC class I and class II molecules, and to determine the contribution of these unique antigenic ligands to: protective immune responses to infectious pathogens and/or vaccines; pathogen-associated immune pathogenesis; and/or in the induction/progression or prevention of immune-mediated diseases. These studies may facilitate the development of novel tools and reagents to advance design of immune-based therapeutics and vaccines.

078546	Processing and Presentation of Non-Conventional MHC Ligands (R21 Clinical Trial Not Allowed)	National Institutes of Health/DHHS	PA-19-066	07-May-2019	275,000 USD
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Contact Name	Timothy A. Gondré-Lewis, Ph.D.
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SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Contact Telephone | 240-627-3566
Contact Email | tglewis@niaid.nih.gov
Sponsor Website |
Program URL | <https://grants.nih.gov/grants/guide/pa-files/PA-19-066.html>
Deadline Dates (ALL) | 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022
Synopsis | This Funding Opportunity Announcement (FOA) invites applications to determine antigen processing and presentation mechanisms used in the generation of novel peptidic and non-peptidic ligands and to determine the contribution of these unique antigenic ligands to protective immune responses against infectious disease pathogens and/or vaccines; pathogen-associated immune pathogenesis; and/or limit progression or induction of immune-mediated diseases. These studies may facilitate the development of novel tools and reagents to advance design of immune-based therapeutics and vaccines.

078396	NIH Exploratory/Developmental Research Grant Program (Parent R21 Clinical Trial Required)	National Institutes of Health/DHHS	PA-19-054	07-May-2019	275,000 USD
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Contact Name |
Contact Telephone |
Contact Email | grantsinfo@nih.gov
Sponsor Website |
Program URL | <https://grants.nih.gov/grants/guide/pa-files/PA-19-054.html>
Deadline Dates (ALL) | 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022
Synopsis | The NIH Exploratory/Developmental Grant supports exploratory and developmental research projects by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research. This Parent Funding Opportunity Announcement requires that at least 1 clinical trial be proposed. The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions. Applicants should note that some ICs (see Related Notices) only accept applications proposing mechanistic studies that meet NIH's definition of a clinical trial through this funding opportunity announcement.

078748	Midcareer Investigator Award in Patient-Oriented Research (Parent K24 Independent Basic Experimental Studies with Humans Required)	National Institutes of Health/DHHS	PA-19-088	07-May-2019	Not Specified
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Contact Name |

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Contact Telephone					
Contact Email					
Sponsor Website					
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-088.html				
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022				
Synopsis	The purpose of the NIH Midcareer Investigator Award in Patient-Oriented Research (K24) is to provide support to mid-career health-professional doctorates for protected time to devote to patient-oriented research (POR) and to act as research mentors primarily for clinical residents, clinical fellows and/or junior clinical faculty. This Parent Funding Opportunity Announcement is for basic science experimental studies involving humans, referred to in NOT-OD-18-212 as "prospective basic science studies involving human participants." These studies fall within the NIH definition of a clinical trial and also meet the definition of basic research. Types of studies that should be submitted under this FOA include studies that prospectively assign human participants to conditions (i.e., experimentally manipulate independent variables) and that assess biomedical or behavioral outcomes in humans for the purpose of understanding the fundamental aspects of phenomena without specific application towards processes or products in mind. Applicants not planning an independent clinical trial or basic experimental study with humans, or proposing to gain research experience in a clinical trial or basic experimental study with humans led by another investigator, must apply to the 'Independent Clinical Trial Not Allowed' companion FOA.. The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions.				

078746	Mentored Clinical Scientist Research Career Development Award (Parent K08 Independent Basic Experimental Studies with Humans Required)	National Institutes of Health/DHHS	PA-19-086	07-May-2019	Not Specified
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Contact Name					
Contact Telephone					
Contact Email					
Sponsor Website					
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-086.html				
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022				
Synopsis	The primary purpose of the NIH Mentored Clinical Scientist Research Career Development Awards (K08) program is to prepare qualified individuals for careers that have a significant impact on the health-related research needs of the Nation. This program represents the continuation of a long-standing NIH program that provides support and "protected time" to				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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individuals with a clinical doctoral degree for an intensive, supervised research career development experience in the fields of biomedical and behavioral research, including translational research. This Parent Funding Opportunity Announcement is for basic science experimental studies involving humans, referred to in NOT-OD-18-212 as “prospective basic science studies involving human participants.” These studies fall within the NIH definition of a clinical trial and also meet the definition of basic research. Types of studies that should be submitted under this FOA include studies that prospectively assign human participants to conditions (i.e., experimentally manipulate independent variables) and that assess biomedical or behavioral outcomes in humans for the purpose of understanding the fundamental aspects of phenomena without specific application towards processes or products in mind. Applicants not planning an independent clinical trial or basic experimental study with humans, or proposing to gain research experience in a clinical trial or basic experimental study with humans led by another investigator, must apply to the 'Independent Clinical Trial Not Allowed' companion FOA.. The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions.

078747	Mentored Patient-Oriented Research Career Development Award (Parent K23 Independent Basic Experimental Studies with Humans Required)	National Institutes of Health/DHHS	PA-19-087	07-May-2019	Not Specified
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Contact Name	
Contact Telephone	
Contact Email	
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-087.html
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022
Synopsis	The purpose of the NIH Mentored Patient-Oriented Research Career Development Award (K23) is to support the career development of individuals with a clinical doctoral degree who have made a commitment to focus their research endeavors on patient-oriented research. This Parent Funding Opportunity Announcement is for basic science experimental studies involving humans, referred to in NOT-OD-18-212 as “prospective basic science studies involving human participants.” These studies fall within the NIH definition of a clinical trial and also meet the definition of basic research. Types of studies that should be submitted under this FOA include studies that prospectively assign human participants to conditions (i.e., experimentally manipulate independent variables) and that assess biomedical or behavioral outcomes in humans for the purpose of understanding the fundamental aspects of phenomena without specific application towards processes or products in mind. Applicants not planning an independent clinical trial or basic experimental study with humans, or proposing to gain research experience in a clinical trial or basic experimental study with humans led by another investigator, must apply to the 'Independent Clinical Trial Not Allowed' companion FOA.. The proposed project must be related to the programmatic

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions.

078745	Independent Scientist Award (Parent K02 Independent Basic Experimental Studies with Humans Required)	National Institutes of Health/DHHS	PA-19-085	07-May-2019	Not Specified
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Contact Name	
Contact Telephone	
Contact Email	oeer@od.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-085.html
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022
Synopsis	The purpose of the NIH Independent Scientist Award (K02) is to foster the development of outstanding scientists and enable them to expand their potential to make significant contributions to their field of research. The K02 award provides three to five years of salary support and "protected time" for newly independent scientists who can demonstrate the need for a period of intensive research focus as a means of enhancing their research careers. Each independent scientist career award program must be tailored to meet the individual needs of the candidate. This Parent Funding Opportunity Announcement is for basic science experimental studies involving humans, referred to in NOT-OD-18-212 as "prospective basic science studies involving human participants." These studies fall within the NIH definition of a clinical trial and also meet the definition of basic research. Types of studies that should be submitted under this FOA include studies that prospectively assign human participants to conditions (i.e., experimentally manipulate independent variables) and that assess biomedical or behavioral outcomes in humans for the purpose of understanding the fundamental aspects of phenomena without specific application towards processes or products in mind. Applicants not planning an independent clinical trial or basic experimental study with humans, or proposing to gain research experience in a clinical trial or basic experimental study with humans led by another investigator, must apply to the 'Independent Clinical Trial Not Allowed' companion FOA.. The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions.

078744	Mentored Research Scientist Development Award (Parent K01 Independent Basic Experimental Studies with Humans Required)	National Institutes of Health/DHHS	PA-19-084	07-May-2019	Not Specified
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Contact Name	
Contact Telephone	
Contact Email	
Sponsor Website	

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-19-084.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022</p> <p>Synopsis The purpose of the NIH Mentored Research Scientist Development Award (K01) is to provide support and “protected time” (three to five years) for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence. Although all of the participating NIH Institutes and Centers (ICs) use this support mechanism to support career development experiences that lead to research independence, some ICs use the K01 award for individuals who propose to train in a new field or for individuals who have had a hiatus in their research career because of illness or pressing family circumstances. Other ICs offer separate K01 FOAs intended to increase research workforce diversity. This Parent Funding Opportunity Announcement is for basic science experimental studies involving humans, referred to in NOT-OD-18-212 as “prospective basic science studies involving human participants.” These studies fall within the NIH definition of a clinical trial and also meet the definition of basic research. Types of studies that should be submitted under this FOA include studies that prospectively assign human participants to conditions (i.e., experimentally manipulate independent variables) and that assess biomedical or behavioral outcomes in humans for the purpose of understanding the fundamental aspects of phenomena without specific application towards processes or products in mind. Applicants not planning an independent clinical trial or basic experimental study with humans, or proposing to gain research experience in a clinical trial or basic experimental study with humans led by another investigator, must apply to the 'Independent Clinical Trial Not Allowed' companion FOA. . The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions.</p>				
078759	NIH Exploratory/Developmental Research Grant Program (Parent R21 Basic Experimental Studies with Humans Required)	National Institutes of Health/DHHS	PA-19-092	07-May-2019	275,000 USD
	<p>Contact Name</p> <p>Contact Telephone 301-496-4000</p> <p>Contact Email grantsinfo@od.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-19-092.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022</p> <p>Synopsis The NIH Exploratory/Developmental Grant supports exploratory and developmental research projects by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research. This Parent Funding Opportunity Announcement is for basic science experimental studies involving humans, referred to in NOT-OD-18-212 as “prospective</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
078753	NIH Pathway to Independence Award (Parent K99/R00 Independent Basic Experimental Studies with Humans Required)	National Institutes of Health/DHHS	PA-19-090	07-May-2019	Not Specified
	<p>Contact Name</p> <p>Contact Telephone</p> <p>Contact Email</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-19-090.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022</p> <p>Synopsis</p>	<p>basic science studies involving human participants.” These studies fall within the NIH definition of a clinical trial and also meet the definition of basic research. Types of studies that should submit under this FOA include studies that prospectively assign human participants to conditions (i.e., experimentally manipulate independent variables) and that assess biomedical or behavioral outcomes in humans for the purpose of understanding the fundamental aspects of phenomena without specific application towards processes or products in mind. Studies conducted with specific applications toward processes or products in mind should submit under the appropriate ‘Clinical Trials Required’ or ‘Clinical Trial Optional’ FOA. The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions.</p> <p>The purpose of the NIH Pathway to Independence Award (K99/R00) program is to increase and maintain a strong cohort of new and talented, NIH-supported, independent investigators. This program is designed to facilitate a timely transition of outstanding postdoctoral researchers with a research and/or clinical doctorate degree from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions. The program will provide independent NIH research support during this transition in order to help awardees to launch competitive, independent research careers. This Parent Funding Opportunity Announcement is for basic science experimental studies involving humans, referred to in NOT-OD-18-212 as “prospective basic science studies involving human participants.” These studies fall within the NIH definition of a clinical trial and also meet the definition of basic research. Types of studies that should be submitted under this FOA include studies that prospectively assign human participants to conditions (i.e., experimentally manipulate independent variables) and that assess biomedical or behavioral outcomes in humans for the purpose of understanding the fundamental aspects of phenomena without specific application towards processes or products in mind. Applicants not planning an independent clinical trial or basic experimental study with humans, or proposing to gain research experience in a clinical trial or basic experimental study with humans led by another investigator, must apply to the ‘Independent Clinical Trial Not Allowed’ companion FOA.. The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions.</p>			
078750	Mentored Quantitative Research Development Award (Parent K25)	National Institutes of Health/DHHS	PA-19-089	07-May-2019	Not

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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[Independent Basic Experimental Studies with Humans Required](#)

Specified

Contact Name	
Contact Telephone	
Contact Email	
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-089.html
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022
Synopsis	The purpose of the Mentored Quantitative Research Career Development Award (K25) is to attract to NIH-relevant research those investigators whose quantitative science and engineering research has thus far not been focused primarily on questions of health and disease. The K25 award will provide support and "protected time" for a period of supervised study and research for productive professionals with quantitative (e.g., mathematics, statistics, economics, computer science, imaging science, informatics, physics, chemistry) and engineering backgrounds to integrate their expertise with NIH-relevant research. This Parent Funding Opportunity Announcement is for basic science experimental studies involving humans, referred to in NOT-OD-18-212 as "prospective basic science studies involving human participants." These studies fall within the NIH definition of a clinical trial and also meet the definition of basic research. Types of studies that should be submitted under this FOA include studies that prospectively assign human participants to conditions (i.e., experimentally manipulate independent variables) and that assess biomedical or behavioral outcomes in humans for the purpose of understanding the fundamental aspects of phenomena without specific application towards processes or products in mind. Applicants not planning an independent clinical trial or basic experimental study with humans, or proposing to gain research experience in a clinical trial or basic experimental study with humans led by another investigator, must apply to the 'Independent Clinical Trial Not Allowed' companion FOA. The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions.

078756	NIH Research Project Grant (Parent R01 Basic Experimental Studies with Humans Required)	National Institutes of Health/DHHS	PA-19-091	07-May-2019	Not Specified
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Contact Name	
Contact Telephone	301-496-4000
Contact Email	grantsinfo@od.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-091.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Synopsis	<p>2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022</p> <p>The NIH Research Project Grant supports a discrete, specified, circumscribed project in areas representing the specific interests and competencies of the investigator(s). This Parent Funding Opportunity Announcement is for basic science experimental studies involving humans, referred to in NOT-OD-18-212 as “prospective basic science studies involving human participants.” These studies fall within the NIH definition of a clinical trial and also meet the definition of basic research. Types of studies that should submit under this FOA include studies that prospectively assign human participants to conditions (i.e., experimentally manipulate independent variables) and that assess biomedical or behavioral outcomes in humans for the purpose of understanding the fundamental aspects of phenomena without specific application towards processes or products in mind. Studies conducted with specific applications toward processes or products in mind should submit under the appropriate ‘Clinical Trials Required’ or ‘Clinical Trial Optional’ FOA. The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions.</p>			
078397	Research Project Grant (Parent R01 Clinical Trial Required)	National Institutes of Health/DHHS	PA-19-055	07-May-2019	Not Specified
	Contact Name				
	Contact Telephone				
	Contact Email	grantsinfo@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-055.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 05-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022			
	Synopsis	<p>The NIH Research Project Grant supports a discrete, specified, circumscribed project in areas representing the specific interests and competencies of the investigator(s). This Parent Funding Opportunity Announcement requires that at least 1 clinical trial be proposed. The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions. Applicants should note that some ICs (see Related Notices) only accept applications proposing mechanistic studies that meet NIH's definition of a clinical trial through this funding opportunity announcement.</p>			
079124	Midcareer Investigator Award in Patient-Oriented Research (Parent K24 Independent Clinical Trial Required)	National Institutes of Health/DHHS	PA-19-121	07-May-2019	Not Specified
	Contact Name				
	Contact Telephone				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Email grantinfo@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-19-121.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022</p> <p>Synopsis The purpose of the NIH Midcareer Investigator Award in Patient-Oriented Research (K24) is to provide support to mid-career health-professional doctorates for protected time to devote to patient-oriented research (POR) and to act as research mentors primarily for clinical residents, clinical fellows and/or junior clinical faculty. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary clinical trial, as part of their research and career development. Applicants not planning an independent clinical trial, or proposing to gain research experience in a clinical trial led by another investigator, must apply to companion FOA (PA-19-122).</p>				
079139	Mentored Quantitative Research Development Award (Parent K25 - Independent Clinical Trial Required)	National Institutes of Health/DHHS	PA-19-125	07-May-2019	Not Specified
	<p>Contact Name</p> <p>Contact Telephone</p> <p>Contact Email grantinfo@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-19-125.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022</p> <p>Synopsis The purpose of the Mentored Quantitative Research Career Development Award (K25) is to attract to NIH-relevant research those investigators whose quantitative science and engineering research has thus far not been focused primarily on questions of health and disease. The K25 award will provide support and "protected time" for a period of supervised study and research for productive professionals with quantitative (e.g., mathematics, statistics, economics, computer science, imaging science, informatics, physics, chemistry) and engineering backgrounds to integrate their expertise with NIH-relevant research. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary clinical trial, as part of their research and career development. Applicants not planning an independent clinical trial, or proposing to gain research experience in a clinical trial led by another investigator, must apply to companion FOA (PA-19-124).</p>				
079149	Mentored Quantitative Research Development Award (Parent K25 - Independent Clinical Trial Not Allowed)	National Institutes of Health/DHHS	PA-19-124	07-May-2019	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Contact Name</p> <p>Contact Telephone</p> <p>Contact Email grantinfo@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-19-124.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022</p> <p>Synopsis The purpose of the Mentored Quantitative Research Career Development Award (K25) is to attract to NIH-relevant research those investigators whose quantitative science and engineering research has thus far not been focused primarily on questions of health and disease. The K25 award will provide support and "protected time" for a period of supervised study and research for productive professionals with quantitative (e.g., mathematics, statistics, economics, computer science, imaging science, informatics, physics, chemistry) and engineering backgrounds to integrate their expertise with NIH-relevant research. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. Applicants proposing a clinical trial or an ancillary clinical trial as lead investigator, should apply to the companion FOA (PA-19-125).</p>				
079132	Midcareer Investigator Award in Patient-Oriented Research (Parent K24 Independent Clinical Trial Not Allowed)	National Institutes of Health/DHHS	PA-19-122	07-May-2019	Not Specified

	<p>Contact Name</p> <p>Contact Telephone</p> <p>Contact Email grantinfo@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-19-122.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022</p> <p>Synopsis The purpose of the NIH Midcareer Investigator Award in Patient-Oriented Research (K24) is to provide support to mid-career health-professional doctorates for protected time to devote to patient-oriented research (POR) and to act as research mentors primarily for clinical residents, clinical fellows and/or junior clinical faculty. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by another investigator. Applicants proposing a clinical trial or an ancillary clinical trial as lead investigator, should apply to the companion FOA (PA-19-121).</p>				
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SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
079178	Independent Scientist Award (Parent K02 - Independent Clinical Trial Required)	National Institutes of Health/DHHS	PA-19-131	07-May-2019	Not Specified
	Contact Name				
	Contact Telephone				
	Contact Email	grantinfo@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-131.html			
	Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022			
	Synopsis	The purpose of the NIH Independent Scientist Award (K02) is to foster the development of outstanding scientists and enable them to expand their potential to make significant contributions to their field of research. The K02 award provides three to five years of salary support and "protected time" for newly independent scientists who can demonstrate the need for a period of intensive research focus as a means of enhancing their research careers. Each independent scientist career award program must be tailored to meet the individual needs of the candidate. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary clinical trial, as part of their research and career development. Applicants not planning an independent clinical trial, or proposing to gain research experience in a clinical trial led by another investigator, must apply to companion FOA (PA-19-132).			
079179	Independent Scientist Award (Parent K02 - Independent Clinical Trial Not Allowed)	National Institutes of Health/DHHS	PA-19-132	07-May-2019	Not Specified
	Contact Name				
	Contact Telephone				
	Contact Email	grantinfo@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-132.html			
	Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022			
	Synopsis	The purpose of the NIH Independent Scientist Award (K02) is to foster the development of outstanding scientists and enable them to expand their potential to make significant contributions to their field of research. The K02 award provides three to five years of salary support and "protected time" for newly independent scientists who can demonstrate the need for a period of intensive research focus as a means of enhancing their research careers. Each independent scientist career award			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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program must be tailored to meet the individual needs of the candidate. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or a separate ancillary clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by another investigator. Applicants proposing a clinical trial or an ancillary clinical trial as lead investigator, should apply to the companion FOA (PA-19-131).

079153	Mentored Research Scientist Development Award (Parent K01 - Independent Clinical Trial Required)	National Institutes of Health/DHHS	PA-19-127	07-May-2019	Not Specified
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Contact Name	
Contact Telephone	
Contact Email	grantsinfo@nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-127.html
Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021
Synopsis	<p>The purpose of the NIH Mentored Research Scientist Development Award (K01) is to provide support and “protected time” (three to five years) for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence. Although all of the participating NIH Institutes and Centers (ICs) use this support mechanism to support career development experiences that lead to research independence, some ICs use the K01 award for individuals who propose to train in a new field or for individuals who have had a hiatus in their research career because of illness or pressing family circumstances. Other ICs offer separate K01 FOAs intended to increase research workforce diversity.</p> <p>This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary clinical trial. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary clinical trial, as part of their research and career development. Applicants not planning an independent clinical trial, or proposing to gain research experience in a clinical trial led by another investigator, must apply to companion FOA (PA-19-126).</p>

079159	Mentored Research Scientist Development Award (Parent K01 - Independent Clinical Trial Not Allowed)	National Institutes of Health/DHHS	PA-19-126	07-May-2019	Not Specified
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Contact Name	
Contact Telephone	
Contact Email	grantsinfo@nih.gov

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-19-126.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021</p> <p>Synopsis The purpose of the NIH Mentored Research Scientist Development Award (K01) is to provide support and “protected time” (three to five years) for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence. Although all of the participating NIH Institutes and Centers (ICs) use this support mechanism to support career development experiences that lead to research independence, some ICs use the K01 award for individuals who propose to train in a new field or for individuals who have had a hiatus in their research career because of illness or pressing family circumstances. Other ICs offer separate K01 FOAs intended to increase research workforce diversity. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or a separate ancillary clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. Applicants proposing a clinical trial or an ancillary clinical trial as lead investigator, should apply to the companion FOA (PA-19-127).</p>				
079176	NIH Pathway to Independence Award (Parent K99/R00 - Independent Clinical Trial Not Allowed)	National Institutes of Health/DHHS	PA-19-130	07-May-2019	Not Specified
	<p>Contact Name</p> <p>Contact Telephone</p> <p>Contact Email grantinfo@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-19-130.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022</p> <p>Synopsis The purpose of the NIH Pathway to Independence Award (K99/R00) program is to increase and maintain a strong cohort of new and talented, NIH-supported, independent investigators. This program is designed to facilitate a timely transition of outstanding postdoctoral researchers with a research and/or clinical doctorate degree from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions. The program will provide independent NIH research support during this transition in order to help awardees to launch competitive, independent research careers. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. Applicants proposing a clinical trial or an ancillary clinical trial as lead investigator, should apply to the companion FOA (PA-19-129).</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
079102	Mentored Clinical Scientist Research Career Development Award (Parent K08 Independent Clinical Trial Not Allowed)	National Institutes of Health/DHHS	PA-19-117	07-May-2019	Not Specified
	Contact Name				
	Contact Telephone	301-496-8580			
	Contact Email	grantinfo@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-117.html			
	Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022			
	Synopsis	<p>The primary purpose of the NIH Mentored Clinical Scientist Research Career Development Awards (K08) program is to prepare qualified individuals for careers that have a significant impact on the health-related research needs of the Nation. This program represents the continuation of a long-standing NIH program that provides support and "protected time" to individuals with a clinical doctoral degree for an intensive, supervised research career development experience in the fields of biomedical and behavioral research, including translational research. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. Applicants proposing a clinical trial or an ancillary clinical trial as lead investigator, should apply to the companion FOA (PA-19-116).</p>			
079117	Mentored Patient-Oriented Research Career Development Award (Parent K23 – Independent Clinical Trial Not Allowed)	National Institutes of Health/DHHS	PA-19-119	07-May-2019	Not Specified
	Contact Name				
	Contact Telephone				
	Contact Email	grantinfo@nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-19-119.html			
	Deadline Dates (ALL)	07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022			
	Synopsis	<p>The purpose of the NIH Mentored Patient-Oriented Research Career Development Award (K23) is to support the career development of individuals with a clinical doctoral degree who have made a commitment to focus their research endeavors on patient-oriented research. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or a separate ancillary</p>			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. Applicants proposing a clinical trial or an ancillary clinical trial as lead investigator, should apply to the companion FOA (PA-19-118).

080196	Microbial-based Cancer Therapy - Bugs as Drugs (R21 Clinical Trial Not Allowed)	National Institutes of Health/DHHS	PAR-19-194	16-Jun-2019	550,000 USD
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Contact Name	Avi Rasooly, PhD
Contact Telephone	240-276-6196
Contact Email	rasoolya@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-194.html
Deadline Dates (ALL)	16-Jun-2019 , 16-Oct-2019 , 16-Feb-2020 , 16-Jun-2020 , 16-Oct-2020 , 16-Feb-2021 , 16-Jun-2021 , 16-Oct-2021 , 16-Feb-2022
Synopsis	The overall purpose of this funding opportunity announcement (FOA) is to stimulate exploratory development of novel microbial-based cancer therapies, especially for conditions where conventional cancer therapies are inadequate, such as poorly vascularized, hypoxic, solid tumors, dormant or slowly dividing cells resistant to current interventions, and brain tumors. Utilizing bacteria, archaeobacteria, bacteriophages and other non-virus microorganisms, this initiative will support research projects designed to study the underlying mechanisms of the complex interactions between microorganisms, tumor, and immune system. The FOA also aims to support research into the use of microorganisms for cancer treatment and to complement or synergize with current therapies. This FOA will support basic, mechanistic and preclinical studies in cell culture and animal models in accordance with the state of the science. Applicants responding to this FOA are encouraged to address both the microbial and the tumor aspects of microbial-based cancer therapy. The FOA is intended to encourage exploratory projects that are at an early conceptual stage feasibility study (inception through preliminary development) to demonstrate core functional capabilities of the proposed approach. The proposed projects may involve considerable risk and should be aimed at producing breakthroughs in microbial-based cancer therapy.

080193	Microbial-based Cancer Therapy -Bugs as Drugs (R01 Clinical Trial Not Allowed)	National Institutes of Health/DHHS	PAR-19-193	05-Jun-2019	Not Specified
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Contact Name	Avi Rasooly, PhD
Contact Telephone	240-276-6196
Contact Email	rasoolya@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-193.html

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Deadline Dates (ALL) 05-Jun-2019 , 05-Oct-2019 , 05-Feb-2020 , 05-Jun-2020 , 05-Oct-2020 , 05-Feb-2021 , 05-Jun-2021 , 05-Oct-2021 , 05-Feb-2022</p> <p>Synopsis The overall purpose of this funding opportunity announcement (FOA) is to stimulate the development of novel microbial-based cancer therapies, especially for conditions where conventional cancer therapies are inadequate, such as poorly vascularized, hypoxic, solid tumors, dormant or slowly dividing cells resistant to current interventions, and brain tumors. Utilizing bacteria, archaeobacteria, bacteriophages and other non-virus microorganisms, this initiative will support research projects designed to study the underlying mechanisms of the complex interactions between microorganisms, tumor, and immune system. The FOA also aims to support research into the use of microorganisms as delivery vehicles for cancer treatment and to complement or synergize with current therapies. This FOA will accept basic mechanistic and preclinical studies in cell culture and animal models in accordance with the state of the science. Applicants applying to this FOA are encouraged to address both the microbial and the tumor aspects of microbial-based cancer therapy. Complex microbial-tumor interactions are best addressed with a team approach. The purpose of this FOA is to encourage basic or applied, multidisciplinary research collaborations between investigators from areas relevant to microbial-based cancer therapy, such as microbiology, oncology, immunology, and cellular and molecular cancer biology. The proposed projects should be state of the art and aim to advance pre-clinical development of novel microbial-based anticancer therapeutic agents, or study the complex biology involved in the interplay of microbe-tumor-immune system. An application may propose design-directed, developmental, discovery-driven, or hypothesis-driven research, and should apply an integrative approach to increase our understanding of biological, or translational aspects of microbial-based anticancer therapeutic agents.</p>				
078391	NIH Exploratory/Developmental Research Grant Program (Parent R21 Clinical Trial Not Allowed)	National Institutes of Health/DHHS	PA-19-053	07-May-2019	275,000 USD
	<p>Contact Name</p> <p>Contact Telephone</p> <p>Contact Email grantsinfo@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-19-053.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022</p> <p>Synopsis The NIH Exploratory/Developmental Grant supports exploratory and developmental research projects by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research.</p>				
078398	NIH Research Project Grant (Parent R01 Clinical Trial Not Allowed)	National Institutes of Health/DHHS	PA-19-056	07-May-2019	Not

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Contact Name Contact Telephone Contact Email grantsinfo@nih.gov Sponsor Website Program URL https://grants.nih.gov/grants/guide/pa-files/PA-19-056.html Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 05-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021 , 05-Oct-2021 , 07-Jan-2022 Synopsis The NIH Research Project Grant supports a discrete, specified, circumscribed project in areas representing the specific interests and competencies of the investigator(s). The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions. This Funding Opportunity Announcement does not accept applications proposing clinical trial(s)				Specified
033794	NIH Generic Clone Program (non-ASSIST) (Temporarily Suspended)	National Institutes of Health/DHHS		07-May-2019	Not Specified
	Contact Name Contact Telephone Contact Email Sponsor Website Program URL Deadline Dates (ALL) 07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 Synopsis invites applications for This FOA will use the NIH award mechanism.				
079163	NIH Pathway to Independence Award (Parent K99/R00 Independent Clinical Trial Required)	National Institutes of Health/DHHS	PA-19-129	07-May-2019	Not Specified
	Contact Name Contact Telephone Contact Email grantinfo@nih.gov Sponsor Website Program URL https://grants.nih.gov/grants/guide/pa-files/PA-19-129.html				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Deadline Dates (ALL) 07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022</p> <p>Synopsis The purpose of the NIH Pathway to Independence Award (K99/R00) program is to increase and maintain a strong cohort of new and talented, NIH-supported, independent investigators. This program is designed to facilitate a timely transition of outstanding postdoctoral researchers with a research and/or clinical doctorate degree from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions. The program will provide independent NIH research support during this transition in order to help awardees to launch competitive, independent research careers. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary clinical trial, as part of their research and career development. Applicants not planning an independent clinical trial, or proposing to gain research experience in a clinical trial led by another investigator, must apply to companion FOA (PA-19-130).</p>				
079113	Mentored Patient-Oriented Research Career Development Award (Parent K23 Independent Clinical Trial Required)	National Institutes of Health/DHHS	PA-19-118	07-May-2019	Not Specified
	<p>Contact Name</p> <p>Contact Telephone</p> <p>Contact Email grantinfo@nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-19-118.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022</p> <p>Synopsis The purpose of the NIH Mentored Patient-Oriented Research Career Development Award (K23) is to support the career development of individuals with a clinical doctoral degree who have made a commitment to focus their research endeavors on patient-oriented research. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary clinical trial, as part of their research and career development. Applicants not planning an independent clinical trial, or proposing to gain research experience in a clinical trial led by another investigator, must apply to companion FOA (PA-19-119).</p>				
079101	Mentored Clinical Scientist Research Career Development Award (Parent K08 Independent Clinical Trial Required)	National Institutes of Health/DHHS	PA-19-116	07-May-2019	Not Specified
	<p>Contact Name</p> <p>Contact Telephone 301-496-8580</p> <p>Contact Email grantinfo@nih.gov</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PA-19-116.html</p> <p>Deadline Dates (ALL) 07-May-2019 , 12-Jun-2019 , 07-Sep-2019 , 12-Oct-2019 , 07-Jan-2020 , 12-Feb-2020 , 07-May-2020 , 12-Jun-2020 , 07-Sep-2020 , 12-Oct-2020 , 07-Jan-2021 , 12-Feb-2021 , 07-May-2021 , 12-Jun-2021 , 07-Sep-2021 , 12-Oct-2021 , 07-Jan-2022</p> <p>Synopsis The primary purpose of the NIH Mentored Clinical Scientist Research Career Development Awards (K08) program is to prepare qualified individuals for careers that have a significant impact on the health-related research needs of the Nation. This program represents the continuation of a long-standing NIH program that provides support and "protected time" to individuals with a clinical doctoral degree for an intensive, supervised research career development experience in the fields of biomedical and behavioral research, including translational research. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary clinical trial, as part of their research and career development. Applicants not planning an independent clinical trial, or proposing to gain research experience in a clinical trial led by another investigator, must apply to companion FOA (PA-19-117).</p>				
074896	Computational Approaches to Curation at Scale for Biomedical Research Assets (R01 Clinical Trial Not Allowed)	National Library of Medicine/NIH/DHHS	PAR-18-796	30-Jun-2019 [LOI/Pre-App] [Optional]	1,000,000 USD
	<p>Contact Name Alan VanBiervliet, PhD</p> <p>Contact Telephone 301-594-4882</p> <p>Contact Email vanbiervlietaq@mail.nih.gov</p> <p>Sponsor Website</p> <p>Program URL https://grants.nih.gov/grants/guide/pa-files/PAR-18-796.html</p> <p>Deadline Dates (ALL) 30-Jun-2019 [LOI/Pre-App][Optional], 31-Jul-2019 , 31-Dec-2019 [LOI/Pre-App][Optional], 31-Jan-2020</p> <p>Synopsis National Library of Medicine (NLM) invites applications to accelerate the availability of and access to secure, complete data sets and computational models that can serve as the basis of transformative biomedical discoveries by improving the speed and scope of the curation processes. This FOA will use the NIH Research Project (R01) award mechanism.</p>				
078618	Data Science Research: Personal Health Libraries for Consumers and Patients (R01 Clinical Trial Optional)	National Library of Medicine/NIH/DHHS	PAR-19-072	28-Jun-2019 [LOI/Pre-App] [Optional]	1,000,000 USD
	<p>Contact Name Alan VanBiervliet, Ph.D.</p> <p>Contact Telephone 301-594-4882</p> <p>Contact Email vanbiervlietag@mail.nih.gov</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-072.html			
	Deadline Dates (ALL)	28-Jun-2019 [LOI/Pre-App][Optional], 31-Jul-2019 , 17-Jan-2020 , 30-Jun-2020 [LOI/Pre-App][Optional], 31-Jul-2020 , 18-Dec-2020 [LOI/Pre-App][Optional], 19-Jan-2021 , 30-Jun-2021 [LOI/Pre-App][Optional], 30-Jul-2021			
	Synopsis	The National Library of Medicine seeks applications for novel informatics and data science approaches that can help individuals gather, manage and use data and information about their personal health. A goal of this program is to advance research and application by patients and the research community through broadly sharing the results via publication, and through open source mechanisms for data or resource sharing.			
076848	NLM Research Grants in Biomedical Informatics and Data Science (R01 Clinical Trial Optional)	National Library of Medicine/NIH/DHHS	PAR-18-896	07-May-2019	1,000,000 USD
	Contact Name	Dr. Hua-Chuan Sim			
	Contact Telephone	301-594-4882			
	Contact Email	simh@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-896.html			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021 , 05-Jun-2021 , 07-Sep-2021			
	Synopsis	National Library of Medicine (NLM) offers support for innovative research and development in biomedical informatics and data science. The scope of NLM's interest in these research domains is broad, with emphasis on new methods and approaches to foster data driven discovery in the biomedical and clinical health sciences as well as domain-independent, reusable approaches to discovery, curation, analysis, organization and management of health-related digital objects. Biomedical informatics and data science draw upon many fields, including mathematics, statistics, information science, computer science and engineering, and social/behavioral sciences. Application domains include health care delivery, basic biomedical research, clinical and translational research, precision medicine, public health, biosurveillance, health information management in disasters, and similar areas. NLM defines biomedical informatics as the science of optimal representation, organization, management, integration and presentation of information relevant to human health and biology. NIH defines data science as the interdisciplinary field of inquiry in which quantitative and analytical approaches, processes, and systems are developed and used to extract knowledge and insights from increasingly large and/or complex sets of data. This FOA will use the NIH Research Project (R01) award mechanism.			
054791	Methodology and Measurement in the Behavioral and Social Sciences (R21)	Office of Behavioral and Social Sciences Research/NIH/DHHS	PAR-16-261	16-May-2019	275,000 USD

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Contact Name | Deborah Hyman-Young, PhD
Contact Telephone | 301-451-0724
Contact Email | deborah.young-hyman@nih.gov
Sponsor Website |
Program URL | <http://grants.nih.gov/grants/guide/pa-files/PAR-16-261.html>
Deadline Dates (ALL) | 16-May-2019 , 05-Jun-2019 , 16-Sep-2019
Synopsis | National Institutes of Health (NIH) and its participating Institutes and Centers invite applications aimed at improving and developing methodology in the behavioral and social sciences through innovations in research design, measurement, data collection and data analysis techniques. The participating NIH Institutes and Centers (ICs) encourage research that will improve the quality and scientific power of behavioral and social science data relevant to the IC missions. Applicants are strongly encouraged to contact the Scientific/Research Contact (see Section VII, Agency Contacts) of the IC that most closely matches their research focus to determine IC interest in the proposed research topic. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.

069602	Methodology and Measurement in the Behavioral and Social Sciences (R01 Clinical Trial Optional)	Office of Behavioral and Social Sciences Research/NIH/DHHS	PAR-18-352	07-May-2019	Not Specified
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Contact Name | Elizabeth M. Ginexi, Ph.D.
Contact Telephone | 301-594-4574
Contact Email | LGinexi@mail.nih.gov
Sponsor Website |
Program URL | <https://grants.nih.gov/grants/guide/pa-files/PAR-18-352.html>
Deadline Dates (ALL) | 07-May-2019 , 05-Jun-2019 , 07-Sep-2019
Synopsis | National Institutes of Health (NIH) and its participating Institutes and Centers invite applications aimed at improving and developing methodology in the behavioral and social sciences through innovations in research design, measurement, data collection and data analysis techniques. The participating NIH Institutes and Centers (ICs) encourage research that will improve the quality and scientific power of behavioral and social science data relevant to the IC missions. Applicants are strongly encouraged to contact the Scientific/Research Contact (see Section VII, Agency Contacts) of the IC that most closely matches their research focus to determine IC interest in the proposed research topic. This FOA will use the NIH Research Project (R01) award mechanism.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
069614	Methodology and Measurement in the Behavioral and Social Sciences (R21 Clinical Trial Optional)	Office of Behavioral and Social Sciences Research/NIH/DHHS	PAR-18-378	07-May-2019	275,000 USD
	Contact Name	Elizabeth M. Ginexi, Ph.D.			
	Contact Telephone	301-594-4574			
	Contact Email	LGinexi@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-18-378.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications aimed at improving and developing methodology in the behavioral and social sciences through innovations in research design, measurement, data collection and data analysis techniques. The participating NIH Institutes and Centers (ICs) encourage research that will improve the quality and scientific power of behavioral and social science data relevant to the IC missions. Applicants are strongly encouraged to contact the Scientific/Research Contact (see Section VII, Agency Contacts) of the IC that most closely matches their research focus to determine IC interest in the proposed research topic. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.			
073264	Improving Patient Adherence to Treatment and Prevention Regimens to Promote Health (R01 Clinical Trial Optional)	Office of Behavioral and Social Sciences Research/NIH/DHHS	PA-18-723	07-May-2019	275,000 USD
	Contact Name	Wendy Nilsen, PhD			
	Contact Telephone	240-276-6971			
	Contact Email	nelsonw@mail.nih.gov			
	Sponsor Website				
	Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-723.html			
	Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021			
	Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications that address patient adherence to treatment and prevention regimens to promote health outcomes. Applications may address healthcare regimen initiation, implementation, and/or persistence by patients. Descriptive and intervention research may address adherence determinants at one or more levels of ecologic influence, including the patient, caregiver/family, provider and/or healthcare system, and community levels. Attention to scientific rigor in all applications is paramount, with emphasis on appropriate sample sizes, valid outcome measures, and testing intervention mechanisms of action. The specific research interests of participating NIH Institutes and Centers are detailed within. This FOA accepts applications that either propose or			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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do not propose a clinical trial(s). This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.

073256	Improving Patient Adherence to Treatment and Prevention Regimens to Promote Health (R01 Clinical Trial Optional)	Office of Behavioral and Social Sciences Research/NIH/DHHS	PA-18-722	07-May-2019	Not Specified
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Contact Name	Wendy Nilsen, PhD
Contact Telephone	240-276-6971
Contact Email	nelsonw@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-18-722.html
Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021
Synopsis	National Institutes of Health (NIH) and its participating Institutes and Centers invite applications that address patient adherence to treatment and prevention regimens to promote health outcomes. Applications may address healthcare regimen initiation, implementation, and/or persistence by patients. Descriptive and intervention research may address adherence determinants at one or more levels of ecologic influence, including the patient, caregiver/family, provider and/or healthcare system, and community levels. Attention to scientific rigor in all applications is paramount, with emphasis on appropriate sample sizes, valid outcome measures, and testing intervention mechanisms of action. The specific research interests of participating NIH Institutes and Centers are detailed within. This FOA accepts applications that either propose or do not propose a clinical trial(s). This FOA will use the NIH Research Project (R01) award mechanism.

079634	Methods Development for Cryogenic or Other Long-term Preservation and Revival of Drosophila and Zebrafish Genetic Stocks (R21 Clinical Trial Not Allowed)	Office of Research Infrastructure Programs/NIH/DHHS	PAR-19-176	16-Jun-2019	275,000 USD
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Contact Name	Sige Zou, Ph.D.
Contact Telephone	301-435-0749
Contact Email	zous@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PAR-19-176.html
Deadline Dates (ALL)	16-Jun-2019 , 07-Sep-2019 , 16-Oct-2019 , 07-Jan-2020 , 16-Feb-2020 , 07-May-2020 , 16-Jun-2020 , 07-Sep-2020 , 16-Oct-2020 , 07-Jan-2021 , 16-Feb-2021 , 07-May-2021 , 16-Jun-2021 , 07-Sep-2021 , 16-Oct-2021 , 07-Jan-2022 , 16-Feb-2022 , 07-May-2022
Synopsis	This funding opportunity announcement (FOA) supports exploratory research projects aimed at developing cryogenic or

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
079890	Development of Animal Models and Related Biological Materials for Research (R21)	Office of Research Infrastructure Programs/NIH/DHHS	PA-16-141	07-May-2019	275,000 USD

other long-term preservation and revival approaches for Drosophila or zebrafish genetic stocks, which are essential laboratory animal models for biomedical research. The proposed project should address critical knowledge and technology gaps and describe approaches towards the development of reliable, easy-to-use and cost effective cryogenic or other long-term preservation and revival methods for wild-type and mutant strains of Drosophila or zebrafish.

Contact Name	Sige Zou, Ph.D.
Contact Telephone	301-435-0749
Contact Email	zous@mail.nih.gov
Sponsor Website	
Program URL	https://grants.nih.gov/grants/guide/pa-files/PA-16-141.html
Deadline Dates (ALL)	07-May-2019 , 16-Jun-2019 , 07-Sep-2019
Synopsis	This funding opportunity announcement (FOA) encourages highly innovative research to develop, characterize or improve animal models and related biological materials for human health and disease or to improve diagnosis and control of diseases that might interfere with animal use for biomedical research purposes. The proposed project must fall within the categorical interests of two or more NIH institutions/centers. Applications to develop models that relate strictly to a specific disease or category of research will not be accepted and should be proposed to the appropriate categorical Institute or Center of the NIH.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
080079	Quantum Leap Challenge Institutes (QLCI)	National Science Foundation	19-559	03-Jun-2019	25,000,000 USD
	Contact Name				
	Contact Telephone	703-292-4861			
	Contact Email	QLCI@nsf.gov			
	Sponsor Website	https://www.grants.gov/web/grants/view-opportunity.html?oppld=313033			
	Program URL	https://www.nsf.gov/pubs/2019/nsf19559/nsf19559.htm#toc			
	Deadline Dates (ALL)	03-Jun-2019 , 03-Jun-2019 [LOI/Pre-App], 01-Aug-2019 [LOI/Pre-App], 02-Jan-2020 , 03-Aug-2020 [LOI/Pre-App], 01-Sep-2020 [LOI/Pre-App], 01-Feb-2021			
	Synopsis	<p>Quantum Leap Challenge Institutes are large-scale interdisciplinary research projects that aim to advance the frontiers of quantum information science and engineering. Research at these Institutes will span the focus areas of quantum computation, quantum communication, quantum simulation and/or quantum sensing. The institutes are expected to foster multidisciplinary approaches to specific scientific, technological, educational workforce development goals in these fields.</p> <p>Two types of awards will be supported under this program: (i) 12-month Conceptualization Grants (CGs) to support teams envisioning subsequent Institute proposals and (ii) 5-year Challenge Institute (CI) awards to establish and operate Quantum Leap Challenge Institutes. This activity is part of the Quantum Leap, one of the research Big Ideas promoted by the National Science Foundation (NSF).</p>			
081073	Dear Colleague Letter: NSF Convergence Accelerator Pilot (NSF C-Accel)	National Science Foundation	NSF 19-050	15-Apr-2019 [LOI/Pre-App]	1,000,000 USD
	Contact Name				
	Contact Telephone				
	Contact Email	C-Accel@nsf.gov			
	Sponsor Website				
	Program URL	https://www.nsf.gov/pubs/2019/nsf19050/nsf19050.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click			
	Deadline Dates (ALL)	15-Apr-2019 [LOI/Pre-App], 03-Jun-2019			
	Synopsis	<p>The National Science Foundation invites interested parties to participate in a new endeavor, the NSF Convergence Accelerator (NSF C-Accel) Pilot. With this DCL, NSF's goals are to: (i) pilot a new NSF capability (the NSF Convergence Accelerator) to accelerate use-inspired convergence research in areas of national importance, and (ii) initiate convergence team-building capacity around exploratory, potentially high-risk proposals in three convergence topics (tracks). As a funder of research and education across all fields of science and engineering and with relationships with universities and funding agencies around the world, NSF is uniquely positioned to pilot this approach to accelerate discovery and innovation. NSF C-</p>			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Accel brings teams together to focus on grand challenges of national importance that require a convergence approach. The teams are multidisciplinary and leverage partnerships; the tracks relate to a grand challenge problem and have a high probability of resulting in deliverables that will benefit society within a fixed term. NSF C-Accel is modeled on acceleration and innovation activities from the most forward-looking companies and universities. The NSF C-Accel Pilot intends to support fundamental research while encouraging rapid advances through partnerships that include, or will include, multiple stakeholders (e.g., industry, academic, not-for-profits, government entities, and others). The NSF C-Accel Pilot will bring teams together in a cohort that are all focused on a common research goal of national importance but which may be pursuing many different approaches. NSF is planning to fund approximately 50 Phase 1 awards (up to 9 months and up to \$1 million each).

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
080481	Military Medical Photonics Program	Air Force Office of Scientific Research	FA9550-19-S-0002	30-Jun-2019	Not Specified
	Contact Name	Daniel Smith			
	Contact Telephone	703-588-8494			
	Contact Email	afosr.baa@us.af.mil			
	Sponsor Website				
	Program URL	https://www.grants.gov/web/grants/view-opportunity.html?oppld=313509			
	Deadline Dates (ALL)	30-Jun-2019			
	Synopsis	The Air Force Office of Scientific Research (AFOSR) invites submission of unclassified proposals for research and development aimed at using lasers and other light source technology to develop applications in medicine, photobiology, surgery, and closely related materials sciences, with applications to combat casualty care and other military medical problems. This announcement is for a small number of individual awards. It is complementary to ongoing and future planned broad based awards, primarily directed toward university-based medical institutions, conducted by teams of physicians, biomedical scientists, physical scientists, and engineers.			
072808	Research Grants for the Primary or Secondary Prevention of Opioid Overdose (R01)	National Center for Injury Prevention and Control/CDC/DHHS	RFA-CE-18-006	07-May-2019	2,250,000 USD
	Contact Name	Susan Neurath, Ph.D.			
	Contact Telephone	770-488-3368			
	Contact Email	SFN8@cdc.gov			
	Sponsor Website				
	Program URL	https://www.grants.gov/web/grants/view-opportunity.html?oppld=299896			
	Deadline Dates (ALL)	07-May-2019 , 05-Jun-2019 , 07-Sep-2019 , 05-Oct-2019 , 07-Jan-2020 , 05-Feb-2020 , 07-May-2020 , 05-Jun-2020 , 07-Sep-2020 , 05-Oct-2020 , 07-Jan-2021 , 05-Feb-2021 , 07-May-2021			
	Synopsis	National Center for Injury Prevention and Control (NCIPC) is soliciting investigator-initiated research that will help expand and advance our understanding about what works to prevent overdose from prescription and illicit opioids by developing and piloting, or rigorously evaluating novel primary or secondary prevention interventions. This FOA will utilize the R01 Research Grant award mechanism.			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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006424	Foulkes Foundation Medal	Academy of Medical Sciences		21-Jun-2019	Not Specified
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Contact Name Russell Crandon
 Contact 020 3141 3204
 Telephone
 Contact Email russell.crandon@acmedsci.ac.uk
 Sponsor <https://acmedsci.ac.uk/about/objectives/promoting-excellence/foulkes-foundation-medal>
 Website
 Program URL
 Deadline Dates 21-Jun-2019
 (ALL)

Synopsis The Foulkes Foundation Medal is awarded to a rising star in biomedical research for making a significant impact on UK bioscience.

024492	Vegetarian Nutrition Dietetic Practice Group Research Grant	Academy of Nutrition and Dietetics Foundation		01-Jun-2019	10,000 USD
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Contact Name Ilisha Reichling, MS, RDN, LDN, Foundation Program Coordinator
 Contact
 Telephone
 Contact Email ereichling@eatright.org
 Sponsor <https://eatrightfoundation.org/>
 Website
 Program URL <https://eatrightfoundation.org/scholarships-funding/grants/>
 Deadline Dates 01-Jun-2019
 (ALL)

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Synopsis This grant is given for innovative research relating to vegetarian nutrition.

098360	Singapore International Graduate Award	Agency for Science, Technology & Research		01-Jun-2019	Not Specified
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Contact Name

Contact (65) 6826 6111

Telephone

Contact Email singa_enquiries@hq.a-star.edu.sg

Sponsor <https://www.a-star.edu.sg/Scholarships/For-Graduate-Studies/Singapore-International-Graduate-Award-SINGA>

Website

Program URL

Deadline Dates 01-Jun-2019
(ALL)

Synopsis The Singapore International Graduate Award (SINGA) is a collaboration between the Agency for Science, Technology & Research (ASTAR), the National University of Singapore (NUS), and the Nanyang Technological University (NTU). PhD training will be carried out in English at the recipient's chosen lab at ASTAR Research Institutes, NUS, or NTU. Students will be supervised by distinguished and world-renowned researchers in these labs. Upon successful completion, students will be conferred a PhD degree by either NUS or NTU.

042399	Research Grants	American Academy of Otolaryngic Allergy Foundation		01-Jun-2019	Not Specified
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Contact Name Elizabeth Hertzfeld

Contact 202-955-5010 x 600

Telephone

Contact Email ehertzfeld@aoallergy.org

Sponsor <http://www.aoallergy.org/>

Website

Program URL https://form1.cloud-cme.com/frevvo/web/tn/cloudcme/user/aoaadmin/app/_6Qyh0b-fEeGPQegAYDSJlg/formtype/_QfZ8AG7-

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Eeah7tgs5OA_gg/popupform?locale=&_data=(formid:%272428%27)				
Deadline Dates (ALL)	01-Jun-2019				
Synopsis	The AAOA Foundation awards grants to promote scientifically rigorous research that improves the quality of life for the allergic patient.				
045882	Outstanding Investigator Award for Breast Cancer Research	American Association for Cancer Research		30-Jun-2019	15,000 USD
Contact Name					
Contact Telephone	215-440-9300				
Contact Email	awards@aacr.org				
Sponsor Website	http://www.aacr.org				
Program URL	http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?ItemId=15#.WKw1t_krKM				
Deadline Dates (ALL)	30-Jun-2019				
Synopsis	The AACR Outstanding Investigator Award for Breast Cancer Research, funded by Susan G. Komen®, recognizes an investigator of no more than 50 years of age whose novel and significant work has had or may have a far-reaching impact on the etiology, detection, diagnosis, treatment, or prevention of breast cancer. Such work may involve any discipline across the continuum of biomedical research, including basic, translational, clinical and epidemiological studies.				
033846	Distinguished Lecture on the Science of Cancer Health Disparities	American Association for Cancer Research		30-Jun-2019	5,000 USD
Contact Name					
Contact Telephone	215-446-7128				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Contact Email awards@aacr.org

Sponsor

Website

Program URL <http://www.aacr.org/Research/Awards/Pages/Awards-Detail.aspx?ItemId=10>

Deadline Dates 30-Jun-2019
(ALL)

Synopsis The AACR Distinguished Lecture on the Science of Cancer Health Disparities, funded by Susan G. Komen recognizes an investigator whose novel and significant work has had or may have a far-reaching impact on the etiology, detection, diagnosis, treatment or prevention of cancer health disparities.

023798	Elizabeth Barrett-Connor Research Award for Young Investigators	American Heart Association		15-Jun-2019	1,000 USD
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Contact Name

Contact 800-242-8721

Telephone

Contact Email council.awards@heart.org

Sponsor <http://my.americanheart.org/>

Website

Program URL https://professional.heart.org/professional/MembershipCouncils/ScientificCouncils/UCM_322657_Elizabeth-Barrett-Connor-Research-Award-for-Young-Investigators.jsp

Deadline Dates 15-Jun-2019
(ALL)

Synopsis The Elizabeth Barrett-Connor Research Award in Epidemiology recognizes excellence in research by early career investigators and trainees and encourages continued biomedical research careers broadly related to cardiovascular function and diseases, including basic science, integrated physiology and clinical problems. The first-prize winner will receive a plaque and \$1,000.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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080457	Award for Outstanding Doctoral Thesis Research in Biological Physics	American Physical Society		03-Jun-2019	2,500 USD
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Contact Name

Contact 301-209-3200

Telephone

Contact Email honors@aps.org

Sponsor <https://www.aps.org/programs/honors/listings.cfm>

Website

Program URL <https://www.aps.org/programs/honors/prizes/biological.cfm>

Deadline Dates 03-Jun-2019

(ALL)

Synopsis The Award for Outstanding Doctoral Thesis Research in Biological Physics recognizes doctoral thesis research of outstanding quality and achievement in any area of experimental, computational, engineering, or theoretical Biological Physics, broadly construed, and to encourage effective written and oral presentation of research results.

003231	Literature Awards - Award for Sustained Contributions	American Society of Health- Systems Pharmacists Foundation		18-Jun-2019	5,000 USD
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Contact Name

Contact 301-664-8612

Telephone

Contact Email foundation@ashp.org

Sponsor <http://www.ashpfoundation.org/MainMenuCategories/Awards/ASHPFoundationLiteratureAwards.aspx>

Website

Program URL <http://www.ashpfoundation.org/MainMenuCategories/Awards/ASHPFoundationLiteratureAwards/AwardforSustainedContributionsToTheLiteratureofPharmacyPractice.aspx>

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Deadline Dates 18-Jun-2019
(ALL)

Synopsis The Award for Sustained Contributions is made to an individual who has a track record for publishing relevant articles of consistently high quality and impact in the primary, peer-reviewed, biomedical literature over a minimum of 20 years.

032379	Literature Awards - Drug Therapy Research Award	American Society of Health- Systems Pharmacists Foundation		18-Jun-2019	4,000 USD
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Contact Name

Contact 301-664-8612

Telephone

Contact Email foundation@ashp.org

Sponsor <http://www.ashpfoundation.org/MainMenuCategories/Awards/>

Website

Program URL <http://www.ashpfoundation.org/MainMenuCategories/Awards/ASHPFoundationLiteratureAwards.aspx>

Deadline Dates 18-Jun-2019
(ALL)

Synopsis The Drug Therapy Research Award recognizes outstanding original contributions to the peer-reviewed, primary, biomedical literature that address the therapeutic uses of medications.

032378	ASHP Foundation Literature Awards- Innovation in Pharmacy Practice	American Society of Health- Systems Pharmacists Foundation		18-Jun-2019	Not Specified
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Contact Name

Contact 301-664-8612

Telephone

Contact Email foundation@ashp.org

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Sponsor Website <http://www.ashpfoundation.org/MainMenuCategories/Awards/ASHPFoundationLiteratureAwards.aspx>

Program URL <http://www.ashpfoundation.org/MainMenuCategories/Awards/ASHPFoundationLiteratureAwards/AwardforInnovationinPharmacyPractice>

Deadline Dates 18-Jun-2019
(ALL)

Synopsis The Award for Innovation in Pharmacy Practice is given for an outstanding contribution to the biomedical literature that describes an innovation in pharmacy practice in hospitals or health systems. The award is given annually to the author(s) of a noteworthy contribution of original research relevant to health-system pharmacy practice published during the calendar year preceding the ASHP Midyear Clinical Meeting at which the Award is presented.

032380	Literature Awards - Pharmacy Practice Research Award	American Society of Health-Systems Pharmacists Foundation	18-Jun-2019	4,000 USD
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Contact Name

Contact Telephone 301-664-8612

Contact Email

foundation@ashp.org

Sponsor Website <http://www.ashpfoundation.org/MainMenuCategories/Awards/ASHPFoundationLiteratureAwards.aspx>

Program URL

<http://www.ashpfoundation.org/MainMenuCategories/Awards/ASHPFoundationLiteratureAwards/PharmacyPracticeResearchAward>

Deadline Dates 18-Jun-2019
(ALL)

Synopsis The Pharmacy Practice Research Award recognizes an outstanding original contribution to the peer-reviewed biomedical literature related to pharmacy practice in hospitals and health systems. The award is given annually to the author(s) of an important contribution of original research relevant to health-system pharmacy practice published during the calendar year preceding the ASHP Midyear Clinical Meeting at which the Award is presented.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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032382	ASHP Foundation Literature Awards - Student Research Award	American Society of Health-Systems Pharmacists Foundation		18-Jun-2019	2,500 USD
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Contact Name

Contact 301-664-8612

Telephone

Contact Email foundation@ashp.org

Sponsor Website <http://www.ashpfoundation.org/MainMenuCategories/Awards/ASHPFoundationLiteratureAwards.aspx>

Website

Program URL <http://www.ashpfoundation.org/MainMenuCategories/Awards/ASHPFoundationLiteratureAwards/StudentResearchAward>

Deadline Dates 18-Jun-2019
(ALL)

Synopsis The Student Research Award is awarded to a pharmacy student for a published paper that describes a completed research project related to medication use completed during the student's first through fourth professional years in a college/school of pharmacy.

032660	Translational Research Training in Hematology (TRTH)	American Society of Hematology		25-Jun-2019 [LOI/Pre-App]	1,130 USD
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Contact Name

Contact 202-776-0544

Telephone

Contact Email training@ehaweb.org

Sponsor Website <https://www.hematology.org/Awards/>

Website

Program URL <https://www.hematology.org/Awards/Career-Training/434.aspx>

Deadline Dates 25-Jun-2019 [LOI/Pre-App]
(ALL)

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Synopsis Translational Research Training in Hematology (TRTH) is a unique, year-long training and mentoring program focused on helping junior researchers build successful careers in hematologic translational research. Each year, 20 early-career scientists (10 from North America and 10 from Europe) are selected to participate in the rigorous training program led by faculty who are international leaders in hematology. Topics covered include biostatistics and biomarkers, genetics and molecular biology, ethics, and phase I clinical study design.</p>				
025810	Advances in Research Conference Early Program Travel Support	American Society of Nephrology		24-Jun-2019	1,000 USD
	<p>Contact Name</p> <p>Contact Telephone 202-640-4660</p> <p>Contact Email email@asn-online.org</p> <p>Sponsor Website https://www.asn-online.org/</p> <p>Program URL https://www.asn-online.org/grants/travel/</p> <p>Deadline Dates 24-Jun-2019 (ALL)</p>				
	<p>Synopsis Successful "Advances in Research Conference" Early Program Travel Support applicants will receive \$1000 in travel support and complimentary registration to the Advances in Research Conference held at ASN Kidney Week, November 5-10, 2019, in Washington, DC.</p>				
011252	Fellowship Research Award	American Surgical Association Foundation		15-Jun-2019	75,000 USD
	<p>Contact Name</p> <p>Contact Telephone 978-927-8330</p> <p>Contact Email</p> <p>Sponsor Website http://americansurgical.org/awards.cgi</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Program URL http://americansurgical.org/awards_Fellowship.cgi
 Deadline Dates 15-Jun-2019
 (ALL)

Synopsis The purpose of the ASAF Fellowship is to support and encourage gifted young surgeons who choose careers in investigation and academic surgery. Fellows will be supported in an initial year; the Fellowship can be renewed by review of the Fellowship Committee for a succeeding year.

020664	Michael D. Hayre Fellowship in Public Outreach	Americans for Medical Progress		01-Jun-2019	7,000 USD
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Contact Name Paula Clifford
 Contact Telephone 202-624-8810
 Contact Email paula@amprogress.org
 Sponsor Website <https://www.amprogress.org/>
 Program URL <https://www.amprogress.org/hayre-fellowship/>
 Deadline Dates 01-Jun-2019
 (ALL)

Synopsis The Michael D. Hayre Fellowship in Public Outreach promotes peer education about animal research among students and young professionals. The aim of the Hayre Fellowships is to foster young voices to speak in support of science and advancing medical knowledge through responsible animal research. The programs created are designed to continue to influence research advocates, even after the Fellows complete their terms.

022155	Ken Muirden Overseas Training Fellowship	Arthritis Australia		07-Jun-2019	52,500 USD
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Contact Name
 Contact Telephone (02) 9518 4441
 Contact Email researchgrants@arthritisaustralia.com.au

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Sponsor Website https://arthritisaustralia.com.au/programs-research/national-research-program/on-offer/overseas-awards/</p> <p>Program URL https://arthritisaustralia.com.au/programs-research/national-research-program/key-dates-how-to-apply/</p> <p>Deadline Dates 07-Jun-2019 (ALL)</p>				
	<p>Synopsis The Ken Muirden Overseas Traingin Fellowship is designed to give a rheumatologist who is about to or has completed advanced training in Rheumatology within the last two years an opportunity to undertake further clinical or research training overseas in an approved institution in any country.</p>				
073623	Stars Career Development Award	Arthritis Society		22-May-2019 [LOI/Pre-App]	Not Specified
	<p>Contact Name</p> <p>Contact Telephone 416-979-7228 x3320</p> <p>Contact Email research@arthritis.ca</p> <p>Sponsor Website http://www.arthritis.ca/researchers/how-to-apply</p> <p>Program URL http://www.arthritis.ca/researchers/current-funding-opportunities/stars-career-development-award</p> <p>Deadline Dates 22-May-2019 [LOI/Pre-App], 26-Jun-2019 (ALL)</p>				
	<p>Synopsis The Stars Career Development award has been created to firmly establish the career of early career investigators. This salary and research funding represents a three-year commitment by the Arthritis Society, together with an additional three-year commitment by the applicant's Host Institution. The program is intended to promote creativity in all domains of arthritis-related research responsive to the Arthritis Society's strategic priorities. The maximum award per application is \$125,000 annually for up to three years (\$375,000 total), with an additional 3 years of support from the Host Institution of an equal value.</p>				
012491	AAALAC International Fellowship Award	Association for Assessment and Accreditation of Laboratory Animal		01-Jun-2019	Not Specified

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Care

Contact Name

Contact 301-696-9626

Telephone

Contact Email fellow@aaalac.org

Sponsor <http://www.aaalac.org>

Website

Program URL <http://www.aaalac.org/about/fellowship.cfm>

Deadline Dates 01-Jun-2019 , 01-Oct-2019
(ALL)

Synopsis The AAALAC International Technician Fellowship recognizes two outstanding technicians — one IAT Registered (RAnTech) and one AALAS Registered (RALAT, RLAT, RLATG, CMAR) — who have made (or have the potential to make) significant contributions to the field of laboratory animal care and use.

036867	Research Grants	Ataxia UK	10-Jun-2019 [LOI/Pre-App]	Not Specified
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Contact Name Dr Julie Greenfield

Contact 020 7582 1444

Telephone

Contact Email research@ataxia.org.uk

Sponsor <https://www.ataxia.org.uk/>

Website

Program URL <https://www.ataxia.org.uk/news/apply-for-funding>

Deadline Dates 10-Jun-2019 [LOI/Pre-App]
(ALL)

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Synopsis Ataxia UK funds research of relevance to ataxia. Specifically it will only consider funding research into conditions in which ataxia is the principle symptom, and in which the ataxia is likely to be progressive. This includes conditions such as Friedreich's ataxia, the spinocerebellar ataxias and other cerebellar ataxias (including idiopathic ones).

061283	Gottschalk Medal	Australian Academy of Science		01-May-2019	Not Specified
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Contact Name Dominic Burton
 Contact Telephone + 61 (0)2 6201 9407
 Contact Email awards@science.org.au
 Sponsor Website <https://www.science.org.au/opportunities-scientists/recognition/honorific-awards/early-career-awards>
 Program URL <https://www.science.org.au/opportunities-scientists/recognition/honorific-awards/early-career-awards/gottschalk-medal>
 Deadline Dates 01-May-2019 , 01-Jun-2019
 (ALL)

Synopsis The Gottschalk Medal recognises outstanding research in the medical sciences by researchers up to 10 years post-PhD.

061282	Fenner Medal	Australian Academy of Science		01-May-2019	Not Specified
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Contact Name Dominic Burton
 Contact Telephone + 61 (0)2 6201 9407
 Contact Email awards@science.org.au
 Sponsor Website <https://www.science.org.au/opportunities-scientists/recognition/honorific-awards/early-career-awards>
 Program URL <https://www.science.org.au/opportunities-scientists/recognition/honorific-awards/early-career-awards/fenner-medal>

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Deadline Dates 01-May-2019 , 01-Jun-2019
(ALL)

Synopsis The Fenner Medal annually recognises distinguished research in biology, excluding the biomedical sciences, by researchers up to 10 years post PhD .

025851	AGA-Goethe Fellowship	Australian German Association		03-Jun-2019	Not Specified
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Contact Name Alex Haberle

Contact

Telephone

Contact Email fellowship@aga.org.au

Sponsor <http://www.aga.org.au/fellowship/>

Website

Program URL <http://www.aga.org.au/fellowship/selection-criteria/>

Deadline Dates 03-Jun-2019
(ALL)

Synopsis The AGA-Goethe Fellowship is made available jointly by the Australian German Association and the Goethe-Institut. It offers young Australians a 12-week stay in Germany.

096334	Frontiers of Knowledge Awards	BBVA Foundation		30-Jun-2019	452,000 USD
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Contact Name

Contact +34 94 424 46 21

Telephone

Contact Email awards-info@bbva.es

Sponsor <https://www.frontiersofknowledgeawards-fbbva.es/>

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Website</p> <p>Program URL https://www.frontiersofknowledgeawards-fbbva.es/conditions/</p> <p>Deadline Dates 30-Jun-2019 (ALL)</p>				
	<p>Synopsis The BBVA Foundation Frontiers of Knowledge Awards are intended to recognize basic research and creative work of excellence, as embedded in theoretical advances, models and fundamental perspectives for an improved understanding of the natural, social and artificial or technological worlds, technological innovations and developments, and the creation of outstanding works or new artistic or interpretative styles in contemporary classical music. Awards also go to significant achievements that advance our understanding or deliver material progress with regard to two key challenges of the global society of the 21st century: climate change and development cooperation.</p>				
089931	PhD Fellowships	Boehringer Ingelheim Fonds		01-Jun-2019	Not Specified
	<p>Contact Name</p> <p>Contact Telephone +49 (0)6131 2750 80</p> <p>Contact Email secretariat@bifonds.de</p> <p>Sponsor Website http://bifonds.de/fellowships-grants/our-programmes.html</p> <p>Program URL http://bifonds.de/fellowships-grants/phd-fellowships.html</p> <p>Deadline Dates 01-Jun-2019 , 01-Oct-2019 (ALL)</p>				
	<p>Synopsis Boehringer Ingelheim Fonds awards PhD fellowships to outstanding junior scientists who wish to pursue an ambitious PhD project of approximately 3 years in basic biomedical research in an internationally leading laboratory.</p>				
090492	Travel Awards	British Infection Association		30-Jun-2019	1,320 USD
	<p>Contact Name</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Contact
Telephone
Contact Email c.chiu@imperial.ac.uk
Sponsor Website <http://www.britishinfection.org/>
Program URL <https://www.britishinfection.org/grant/>
Deadline Dates 30-Jun-2019 , 27-Oct-2019
(ALL)

Synopsis BIA provides awards to support travel to major national or international meetings, in particular, ASM, ICAAC, IDSA, and ECCMID, in order to present original research where the abstract is already accepted. The award allows up to £1000 to be claimed in arrears within 1 year of the event.

005150	Laboratory Visit Grant	British Microcirculation Society		30-Jun-2019	Not Specified
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Contact Name Dr Jacqueline Whatmore, Honorary Secretary
Contact Telephone +44(0) 1392 262944
Contact Email J.L.Whatmore@exeter.ac.uk
Sponsor Website <http://www.microcirculation.org.uk/prizes-awards/>
Program URL <http://www.microcirculation.org.uk/prize-award/laboratory-visit-grant/>
Deadline Dates 30-Jun-2019
(ALL)

Synopsis The sponsor provides support annually to assist an eligible postgraduate student or junior postdoctoral worker, either of whom must be a member of the British Microcirculation Society, to visit a laboratory in this country or abroad for the purpose of learning new techniques or other worthwhile scientific purposes related to microvascular research.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
005151	Terence Ryan Conference Grant	British Microcirculation Society		30-Jun-2019	660 USD
	Contact Name	Dr Neena Kalia, Hon. Secretary			
	Contact Telephone				
	Contact Email	n.kalia@bham.ac.uk			
	Sponsor Website	http://www.microcirculation.org.uk/			
	Program URL	http://www.microcirculation.org.uk/prizes-awards/			
	Deadline Dates (ALL)	30-Jun-2019			
	Synopsis	The aim of this grant is to provide financial assistance for eligible student members of the British Microcirculation Society to attend the European Society for Microcirculation (ESM) Conferences or the International Micro-circulation Conferences in the years when these are held, and to assist student members to attend a national microcirculation society meeting abroad (eg American Microcirculation Society) on years when there is no European or International Microcirculation Conference.			
088573	Major Research Grant	British Scoliosis Research Foundation		30-Jun-2019	264,000 USD
	Contact Name	Claire Curley, Data Protection Officer			
	Contact Telephone	020 8964 5343			
	Contact Email	grants@bsrf.co.uk			
	Sponsor Website	http://www.bsrp.co.uk/			
	Program URL	http://www.bsrp.co.uk/research-grants/grant-options			
	Deadline Dates (ALL)	30-Jun-2019			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Synopsis The BSRF Research Grant is open to appropriately qualified professionals such as scientists, clinicians, and allied health professionals (nurse, psychologists or physiotherapists) for research in any area of spinal deformity.

064543	Visiting Fellowships	British Society for Haematology		30-Jun-2019	7,920 USD
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Contact Name

Contact Telephone 020 7713 0990

Telephone

Contact Email grants@b-s-h.org.uk

Sponsor Website <https://www.b-s-h.org.uk/membership/grants/>

Website

Program URL <https://www.b-s-h.org.uk/membership/grants/visiting-fellow/>

Deadline Dates 30-Jun-2019

(ALL)

Synopsis The British Society for Haematology (BSH) provides support for short term (less than one year) visits overseas to gain experience in a different field or to learn new research.

053810	Henry Friesen Award and Lecture	Canadian Society for Clinical Investigation		03-Jun-2019	2,250 USD
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Contact Name

Contact Telephone

Telephone

Contact Email admin@csci-scr.ca

Sponsor Website <http://www.csci-scr.ca/?cat=49>

Website

Program URL <http://www.csci-scr.ca/?p=71>

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
<p>Deadline Dates 03-Jun-2019 (ALL)</p> <p>Synopsis The The Canadian Society for Clinical Investigation (CSCI) and The Royal College of Physicians and Surgeons of Canada (RCPSC) present a lecture and award to a Canadian scientist who is notable for her/his contribution to biomedical or related research and who is actively involved in research at a Canadian university. The award consists of \$3,000 to cover travel and hotel expenses to the RCPSC/CSCI annual meeting and an honorary membership in the CSCI.</p>					
057236	Distinguished Scientist Lecture Award	Canadian Society for Clinical Investigation		03-Jun-2019	1,500 USD
<p>Contact Name</p> <p>Contact 877-968-9449</p> <p>Telephone</p> <p>Contact Email admin@csci-scrs.ca</p> <p>Sponsor http://www.csci-scrs.ca/?p=49</p> <p>Website</p> <p>Program URL http://www.csci-scrs.ca/?p=795</p> <p>Deadline Dates 03-Jun-2019 (ALL)</p> <p>Synopsis The Distinguished Scientist Lecture and Award is given to a Canadian M.D. or Ph.D. medical scientist who has made significant contributions to new knowledge and is generally recognized in his/her field as expert, innovative, and in the forefront of research endeavor. The award will consist of a free one-year CSCI membership, a plaque and \$2,000.</p>					
057240	Joe Doupe Young Investigator Award	Canadian Society for Clinical Investigation		03-Jun-2019	750 USD
<p>Contact Name</p> <p>Contact 877-968-9449</p> <p>Telephone</p> <p>Contact Email admin@csci-scrs.ca</p>					

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Sponsor Website http://www.csci-scrs.ca/?cat=49</p> <p>Program URL http://www.csci-scrs.ca/?p=793</p> <p>Deadline Dates 03-Jun-2019 (ALL)</p> <p>Synopsis The Joe Doupe Young Investigator Award is for a new young investigator within 10 years of his/her first academic appointment who, in the estimation of his/her departmental chair, has accomplished a significant and innovative piece of work since this initial academic appointment. The award consists of a free one-year membership to CSCI, a plaque and \$1,000 cheque.</p>				
061426	Scholarships for the Next Generation of Scientists	Cancer Research Society, Inc.		26-Apr-2019	Not Specified
	<p>Contact Name Lucille Beaudet, PhD, MBA</p> <p>Contact Telephone 514-861-9227 x234</p> <p>Contact Email grants@src-crs.ca</p> <p>Sponsor Website https://www.societederecherchesurlecancer.ca/en/what-we-do/funding-programs/scholarship-for-the-next-generation-of-scientists</p> <p>Program URL https://www.societederecherchesurlecancer.ca/en/researchers/scholarships-for-the-next-generation-of-scientists</p> <p>Deadline Dates 26-Apr-2019 , 28-Jun-2019 (ALL)</p> <p>Synopsis Scholarships for the Next Generation of Scientists is a Cancer Research Society funding program with the goal of supporting the future generation of Canadian researchers.</p>				
060544	Research Grants - 21st Century Development Grants	Cervical Spine Research Society		07-Jun-2019	75,000 USD
	<p>Contact Name Zoher Ghogawala, MD</p> <p>Contact 847-698-1626</p>				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Telephone
 Contact Email csrs@aaos.org
 Sponsor Website <http://www.csrs.org/>
 Program URL <http://www.csrs.org/research/grants/>
 Deadline Dates 07-Jun-2019
 (ALL)

Synopsis The CSRS Grant program will fund 21st Century Development Grants for up to \$75,000 for the the highest quality applications likely to make the greatest impact on cervical spine research. This grant is limited to basic science projects only.

053968	Response Mode Funding Scheme - Translational Clinical Studies Research Committee Grants	Chief Scientist Office - Scotland		28-Jun-2019	396,000 USD
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Contact Name Dr Alan McNair
 Contact Telephone 0131 244 8494
 Contact Email alan.mcnair@gov.scot
 Sponsor Website <http://www.cso.scot.nhs.uk/funding-2/response-mode-funding-schemes/>
 Program URL <http://www.cso.scot.nhs.uk/funding-2/response-mode-funding-schemes/translational-clinical-studies-research-committee/>
 Deadline Dates 28-Jun-2019
 (ALL)

Synopsis The Translational Clinical Studies Research Committee considers applications for research aimed at improving treatments and / or diagnostic approaches for conditions of clinical importance to the population of Scotland.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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053972	Health Improvement, Protection and Services Research Committee Grants	Chief Scientist Office - Scotland		28-Jun-2019	396,000 USD
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Contact Name Dr Tom Barlow
 Contact Telephone 0131 244 8350
 Contact Email tom.barlow@gov.scot
 Sponsor Website <http://www.cso.scot.nhs.uk/funding-2/response-mode-funding-schemes/>
 Program URL <http://www.cso.scot.nhs.uk/funding-2/response-mode-funding-schemes/health-improvement-protection-and-services-research-committee/>
 Deadline Dates (ALL) 28-Jun-2019

Synopsis The Health Improvement, Protection and Services Research Committee considers applications for research aimed at improving or protecting population health or improving the quality, safety and/or effectiveness of healthcare in Scotland.

062547	Sustainable Giving Initiative	Coopers Brewery Foundation		01-Jun-2019 [LOI/Pre-App]	105,000 USD
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Contact Name
 Contact Telephone 1300 664 344
 Contact Email foundation@coopers.com.au
 Sponsor Website <https://coopers.com.au/foundation/apply-for-funding>
 Program URL <https://coopers.com.au/docs/default-source/default-document-library/sust-giving-guidelines-2018.pdf?sfvrsn=0>

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Deadline Dates 01-Jun-2019 [LOI/Pre-App], 01-Aug-2019
(ALL)

Synopsis The Coopers Brewery Foundation has introduced an annual Sustainable Giving initiative to run in conjunction with the general giving program. Under the initiative, an eligible organisation will be selected and awarded \$50,000 a year for three years, providing it with a total of \$150,000. The program is designed to provide long-term certainty for the successful organisation.

070774	Research Grants	Diabetes Research and Wellness Foundation (U.S.)		30-Jun-2019	100,000 USD
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Contact Name

Contact

Telephone

Contact Email diabeteswellness@diabeteswellness.net

Sponsor <http://www.diabeteswellness.net>

Website

Program URL <https://www.diabeteswellness.net/apply-funding>

Deadline Dates 30-Jun-2019 , 30-Dec-2019
(ALL)

Synopsis The Diabetes Research and Wellness Foundation (DRWF) accepts research applications related to finding the cause, prevention, treatment, and cure of diabetes and its complications. The maximum support of these grants is up to \$50,000 per year for up to two years.

000642	Early-Career Small Grants for Basic Scientists	Diabetes UK		01-Jun-2019	19,800 USD
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Contact Name

Contact 020 7424 1000

Telephone

Contact Email research@diabetes.org.uk

Sponsor <https://www.diabetes.org.uk/>

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Website

Program URL <https://www.diabetes.org.uk/research/for-researchers/apply-for-a-grant/small-grants>

Deadline Dates 01-Jun-2019 , 01-Dec-2019
(ALL)

Synopsis The Diabetes UK Early-Career Small Grant scheme for basic scientists supports early career-researchers to undertake small research projects related to diabetes.

061704	Healthcare Technologies Discipline Hopping Call	Engineering & Physical Sciences Research Council	27-Jun-2019	Not Specified
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Contact Name Kerry Young

Contact 01793 444134

Telephone

Contact Email Kerry.Young@epsrc.ac.uk

Sponsor <https://epsrc.ukri.org/funding/calls/htdisciplinehopping/>

Website

Program URL

Deadline Dates 27-Jun-2019
(ALL)

Synopsis This open call is designed to enable individual researchers to develop new skills and build new collaborations with other disciplines and end users so they can address the key health challenges identified in the Healthcare Technologies strategy.

030970	Eppendorf & Science Prize for Neurobiology	Eppendorf AG	15-Jun-2019	25,000 USD
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Contact Name

Contact 202-326-6550

Telephone

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Contact Email eppendorfsceinceprize@aaas.org

Sponsor <http://corporate.eppendorf.com/de/unternehmen/wissenschaftliche-awards/global-award/>

Website

Program URL <http://www.sciencemag.org/site/feature/data/prizes/eppendorf/howto.xhtml>

Deadline Dates 15-Jun-2019
(ALL)

Synopsis The International Eppendorf & Science Prize for Neurobiology is awarded annually to one young scientist for the most outstanding neurobiological research based on methods of molecular and cell biology conducted by him/her during the past three years, as described in a 1,000-word entrance essay. The essays are rated in two areas: scientific quality and significance, and clarity and style of the writing.

072699	Joint Transnational Call for Proposals for Research Projects on Personalised Medicine – Multidisciplinary Research Towards Implementation	ERA PerMed		17-Jun-2019	Not Specified
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Contact Name Monika Frenzel

Contact Telephone +33 (0) 1 73 54 83 32

Contact Email ERAPERMed@agencerecherche.fr

Sponsor Website <http://www.erapermed.eu/joint-calls/>

Website

Program URL <http://www.erapermed.eu/joint-transnational-call-2019/>

Deadline Dates 17-Jun-2019
(ALL)

Synopsis ERA PerMed is an ERA-NET Cofund, supported by 32 partners of 23 countries and cofunded by the European Commission (EC). To align national research strategies, promote excellence, reinforce the competitiveness of European players in Personalised Medicine (PM), and enhance the European collaboration with non-EU countries, 31 funding organisations have agreed to launch the second Joint Transnational Call for research projects in Personalised Medicine (PM). This represents the first of three potential additional calls non-

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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cofunded by the EC. The funding organisations participating in this call particularly wish to promote innovative interdisciplinary collaboration and to encourage translational research proposals.

079625	Call for Proposals for Biomarkers	ERA-NET NEURON		27-Jun-2019	Not Specified
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Contact Name Dr. Anna Gossen, NEURON Call Secretariat
 Contact Telephone (+49) 228 3821 1684
 Contact Email neuron@aei.gob.es
 Sponsor Website <http://www.neuron-eranet.org/>
 Program URL <https://www.neuron-eranet.eu/en/865.php>
 Deadline Dates 27-Jun-2019
 (ALL)

Synopsis Under the umbrella of NEURON, the aim of the call is to facilitate multinational, collaborative research projects that will address the unmet medical need for valid and reliable biomarkers for the diagnosis, patient stratification, prog-nosis, monitoring and prediction of treatment response and side effects in neurological and psychi-atric diseases.

079327	Call for Multinational Research Projects On Personalised Medicine for Neurodegenerative Diseases	EU Joint Programme – Neurodegenerative Disease Research (JPND)		25-Jun-2019	Not Specified
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Contact Name
 Contact Telephone
 Contact Email secretariat@jpnd.eu
 Sponsor Website <http://www.neurodegenerationresearch.eu/initiatives/annual-calls-for-proposals/open-calls/personalised-medicine-2019/>
 Program URL http://www.neurodegenerationresearch.eu/wp-content/uploads/2019/01/Call_text_final_09012019.pdf

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
081054	European Hector Research Award in HIV	European AIDS Clinical Society		30-Jun-2019	11,300 USD
<p>Deadline Dates 25-Jun-2019 (ALL)</p> <p>Synopsis The EU Joint Programme – Neurodegenerative Disease Research (JPND) has launched a new cohesive action with the European Commission – a call for “Multinational research projects on Personalised Medicine for Neurodegenerative Diseases”. More than €30 million have already been earmarked by JPND member countries and the European Commission for this action.</p>					
<p>Contact Name Prof. Dr. med. Jurgen Rockstroh, President</p> <p>Contact Telephone</p> <p>Contact Email info@eacsociety.org</p> <p>Sponsor Website http://www.eacsociety.org/education/education/education.html</p> <p>Program URL https://eacs-conference2019.com/index.php?article_id=177</p> <p>Deadline Dates 30-Jun-2019 (ALL)</p> <p>Synopsis The H.W. & J. Hector Foundation, Weinheim, is creating and announcing a prize for European HIV research, which will be awarded for the best scientific achievements in the HIV research area in 2019.</p>					
055678	Pioneer Award	European Crohn's and Colitis Organisation		03-Jun-2019	282,500 USD
<p>Contact Name</p> <p>Contact Telephone +43-(0)1-710 2242-0</p> <p>Contact Email ecco@ecco-ibd.eu</p> <p>Sponsor Website https://www.ecco-ibd.eu/index.php/science/fellowships-and-grants.html</p>					

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Website

Program URL <https://www.ecco-ibd.eu/index.php/science/fellowships-and-grants.html>

Deadline Dates 03-Jun-2019 , 13-Aug-2019
(ALL)

Synopsis The European Crohn's and Colitis Organisation (ECCO) offers Research Awards to encourage and support innovative basic and/or clinical scientific research in the area of Inflammatory Bowel Diseases (IBD) across Europe. One ECCO Pioneer Award may be awarded in 2020.

074983	Falling Walls Lab New Zealand	Falling Walls Foundation		07-Jun-2019	Not Specified
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Contact Name Falling Walls Lab New Zealand

Contact +64 4 470 5756

Telephone

Contact Email International.Applications@royalsociety.org.nz

Sponsor <https://www.falling-walls.com/lab>

Website

Program URL <https://royalsociety.org.nz/what-we-do/funds-and-opportunities/falling-walls-lab/about-falling-walls-lab-new-zealand/>

Deadline Dates 07-Jun-2019
(ALL)

Synopsis Falling Walls Lab New Zealand is the national competition to select a participant to represent New Zealand and the Pacific Island Nations at the Falling Walls Lab Finale in Berlin. Participating in Falling Walls Lab New Zealand is an opportunity for early-career researchers to showcase their talent and present their innovative ideas.

084169	Grants Program	Harley-Davidson Foundation		30-Jun-2019	Not Specified
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Contact Name

Contact 414-343-4056

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Telephone</p> <p>Contact Email FoundationApplications@harley-davidson.com</p> <p>Sponsor Website https://www.harley-davidson.com/us/en/about-us/responsibility/foundation.html</p> <p>Program URL https://www.harley-davidson.com/content/dam/h-d/documents/responsibility/foundation/The_Harley-Davidson_Foundation_Online_Application_FAQ_V2.pdf</p> <p>Deadline Dates (ALL) 30-Jun-2019 , 30-Sep-2019</p> <p>Synopsis The Harley-Davidson Foundation strives to improve the quality of life for all by targeting our charitable giving in the areas of greatest need. To create a greater impact, the sponsor focuses their giving in the areas of Education, Environment and Health. The sponsor provides community support where they have corporate facilities and target areas of greatest need among underserved populations. The sponsor provides support through monetary grants, table/ event sponsorships, and merchandise donations.</p>				
046658	Translational Research Project Grants	Heart Research UK		03-Jun-2019	198,000 USD
	<p>Contact Name</p> <p>Contact Telephone 0113 234 7474</p> <p>Contact Email grants@heartresearch.org.uk</p> <p>Sponsor Website https://heartresearch.org.uk/apply-for-grants/research/</p> <p>Program URL https://heartresearch.org.uk/grant-posts/trp/</p> <p>Deadline Dates (ALL) 03-Jun-2019</p> <p>Synopsis Translational Research Project Grants aim to bridge the gap between laboratory-based scientific research and patient care.</p>				
036963	Postdoctoral Research Fellowship	Indian Council of Medical Research		30-Jun-2019	Not

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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			(ICMR)		
Contact Name	Dr N.C. Jain, Scientist-G & Head				Specified
Contact Telephone	011-26589384				
Contact Email	drencejain@gmail.com				
Sponsor Website	https://icmr.nic.in/				
Program URL	https://icmr.nic.in/content/post-doctoral-research				
Deadline Dates (ALL)	30-Jun-2019 , 31-Dec-2019				
Synopsis	The ICMR Postdoctoral Research Fellowship Scheme provides high quality research opportunities to promising fresh PhD/MD/MS holders in the cutting edge areas of basic science, communicable and non communicable diseases, and reproductive health including nutrition at ICMR Institutes/Centers. ICMR intends to offer fifty (50) such fellowships every year for working in ICMR Institutes/Centers with state-of-art R&D facilities. These fellowships will be allocated by Director General, ICMR, depending upon the needs of the Institute/Center.				

000390	William James Award		Institution of Engineering and Technology	28-Jun-2019	660 USD
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Contact Name					
Contact Telephone	+44 (0)1438 767394				
Contact Email	awards@theiet.org				
Sponsor Website	https://www.theiet.org/impact-society/awards-scholarships/the-healthcare-technologies-student-and-early-career-awards/				
Program URL	https://ietawards.secure-platform.com/a/solicitations/home/33				
Deadline Dates (ALL)	28-Jun-2019				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Synopsis The William James Award is presented to encourage, support and recognise outstanding work of PhD students demonstrating a high level of commitment and advanced understanding of Biomedical Engineering.

014004	Dennis Hill Award	Institution of Engineering and Technology		28-Jun-2019	528 USD
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Contact Name

Contact

Telephone

Contact Email awards@theiet.org

Sponsor <https://www.theiet.org>

Website

Program URL <https://www.theiet.org/impact-society/awards-scholarships/the-healthcare-technologies-student-and-early-career-awards/>

Deadline Dates 28-Jun-2019
(ALL)

Synopsis The Dennis Hill prize is awarded annually to the student on an MEng or MSc programme who has, during the past year, submitted the best final year project dissertation in the general field of Biomedical Engineering and cognate subjects (including Electronic and Electrical Engineering, Physics, Healthcare Technologies and Health Informatics).

023519	Britton Chance Biomedical Optics Award	International Society for Optics and Photonics		01-Jun-2019	2,000 USD
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Contact Name

Contact 360-676-3290

Telephone

Contact Email awards@spie.org

Sponsor <http://spie.org/about-spie/awards-programs/award-listing>

Website

Program URL <http://spie.org/about-spie/awards-programs/current-award-winners/britton-chance-biomedical-optics-award>

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Deadline Dates 01-Jun-2019
(ALL)

Synopsis The Britton Chance Biomedical Optics Award is presented annually in recognition of outstanding lifetime contributions to the field of biomedical optics through the development of innovative, high impact technologies.

041826	Biophotonics Technology Innovator Award	International Society for Optics and Photonics		01-Jun-2019	2,000 USD
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Contact Name

Contact 360-676-3290

Telephone

Contact Email awards@spie.org

Sponsor <http://spie.org/about-spie/awards-programs>

Website

Program URL <http://spie.org/about-spie/awards-programs/current-award-winners/award-categories-and-past-winners/biophotonics-technology-innovator-award>

Deadline Dates 01-Jun-2019
(ALL)

Synopsis The Biophotonics Technology Innovator Award is presented annually for extraordinary achievements in biophotonics technology development that show strong promise or potential impact in Biology, Medicine, and Biomedical Optics.

047828	ISTSS Student Travel Grant	International Society for Traumatic Stress Studies		28-Jun-2019	Not Specified
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Contact Name Michael Hagedorn

Contact +1-847-686-2234

Telephone

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Contact Email mhagedorn@istss.org
 Sponsor <http://www.istss.org/>
 Website
 Program URL <http://www.istss.org/meetings-events/2018-istss-annual-meeting/istss-travel-grant-program.aspx>
 Deadline Dates 28-Jun-2019
 (ALL)

Synopsis A limited number of student travel grants are available from ISTSS each year to support student member Meeting attendees with fees or travel costs.

047826	ISTSS Global Travel Grant	International Society for Traumatic Stress Studies		28-Jun-2019	Not Specified
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Contact Name Michael Hagedorn
 Contact Telephone +1-847-686-2234
 Contact Email mhagedorn@istss.org
 Sponsor Website <http://www.istss.org/>
 Program URL <http://www.istss.org/meetings-events/2018-istss-annual-meeting/istss-travel-grant-program.aspx>
 Deadline Dates 28-Jun-2019
 (ALL)

Synopsis A limited number of Global Travel Awards are available from ISTSS each year to support Annual Meeting attendees coming from underserved regions of the world (e.g., low and middle income countries; under resourced communities in higher income countries) and experiencing financial hardship with fees or travel costs. ISTSS encourages applications from individuals who will be able to use the information they learn at the Annual Meeting to make a public mental health impact in their local communities.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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079198	Ninth Joint Call: Diagnostics and Surveillance of Antimicrobial Resistance: Development of Tools, Technologies and Methods for Global Use	Joint Programming Initiative on Antimicrobial Resistance (JPIAMR)		17-Jun-2019	Not Specified
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Contact Name JPIAMR Secretariat
 Contact Telephone +46 8 546 44 000
 Contact Email secretariat.jpiamr@vr.se
 Sponsor Website <https://www.jpiamr.eu/9thcall/>
 Program URL https://www.jpiamr.eu/wp-content/uploads/2018/12/JPI-AMR_Call-text_2019_Diagnostics-and-Surveillance_final_updated-20181218.pdf
 Deadline Dates (ALL) 17-Jun-2019

Synopsis The Call on Diagnostics and Surveillance 2019 will fund joint transnational research projects addressing the development of diagnostic and surveillance tools, technologies and methods to detect antimicrobial resistance (AMR). Projects should address the diagnosis of AMR infections in clinical and veterinary settings, or the surveillance of AMR in humans, animals and the environment. The call promotes projects with impact in low and middle income countries (LMICs) in Asia and Africa.

061435	Grants Program	LEO Foundation		14-Jun-2019	Not Specified
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Contact Name
 Contact Telephone
 Contact Email applications@leo-foundation.org
 Sponsor Website <http://leo-foundation.org/en/>
 Program URL <http://leo-foundation.org/en/research-grants-awards/apply-for-a-grant/>

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Deadline Dates 14-Jun-2019 , 20-Sep-2019
(ALL)

Synopsis LEO Foundation open competition grants are given to support the best dermatology research projects worldwide.

068211	Carlos and Marguerite Mason Trust Grants	Mason (Carlos and Marguerite) Trust		01-Jun-2019	Not Specified
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Contact Name

Contact 1-888-234-1999

Telephone

Contact Email grantadministration@wellsfargo.com

Sponsor

Website

Program URL <https://www.wellsfargo.com/private-foundations/mason-trust>

Deadline Dates 01-Jun-2019
(ALL)

Synopsis The mission of the trust is to improve the process of organ transplantation for needy Georgia residents. The trust distributes grants to 501(c)(3) organizations located in Georgia that can provide financial assistance to needy Georgia residents requiring transplants of eyes, kidneys, hearts, and other human organs.

013262	Minimally Invasive Gynecologic Surgery Fellowship (Arizona)	Mayo Clinic College of Medicine		30-Jun-2019	Not Specified
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Contact Name Annette M. Lemire

Contact 480-342-2812

Telephone

Contact Email lemire.annette@mayo.edu

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website Program URL Deadline Dates (ALL)	https://college.mayo.edu/academics/residencies-and-fellowships/minimally-invasive-gynecologic-surgery-fellowship-arizona/ https://college.mayo.edu/academics/residencies-and-fellowships/minimally-invasive-gynecologic-surgery-fellowship-arizona/application-process/ 30-Jun-2019			
	Synopsis	The Minimally Invasive Gynecologic Surgery Fellowship at Mayo Clinic's campus in Phoenix, Arizona, gives fellowship-trained surgeons the opportunity to use innovative robotic and laparoscopic hysteroscopic technologies to treat benign and malignant gynecologic conditions.			
013058	Neurology - Clinical Neurophysiology, Electromyography Fellowship - (Florida)	Mayo Clinic College of Medicine		01-Jun-2019	Not Specified
	Contact Name Contact Telephone Contact Email Sponsor Website Program URL Deadline Dates (ALL)	Devon Rubin, M.D., Program Director 904-953-0110 rubin.devon@mayo.edu https://college.mayo.edu/academics/residencies-and-fellowships/ https://college.mayo.edu/academics/residencies-and-fellowships/clinical-neurophysiology-electromyography-fellowship-florida/ 01-Jun-2019			
	Synopsis	The Clinical Neurophysiology Program at Mayo Clinic in Jacksonville has been accredited as a one-year fellowship by the ACGME. Those fellows who meet the requirements, including a broad experience in clinical neurophysiology, will be eligible to take the Subspecialty Certification Examination in Clinical Neurophysiology given by the American Board of Psychiatry and Neurology. This one-year fellowship program will prepare fellows to establish and supervise an electromyography laboratory in an academic center or integrated group practice. Training emphasis is on EMG, including single fiber EMG, nerve conduction techniques, evoked potentials, surgical monitoring and related clinical disorders.			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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098689	W. Dale Dauphinee Fellowship	Medical Council of Canada		01-Jun-2019	18,750 USD
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Contact Name Ms. Lauren Copp
 Contact Telephone 613-521-6012
 Contact Email grants@mcc.ca
 Sponsor Website <https://mcc.ca/research-and-development/awards-fellowships/>
 Program URL <https://mcc.ca/research-and-development/awards-fellowships/w-dale-dauphinee/>
 Deadline Dates 01-Jun-2019
 (ALL)

Synopsis The W. Dale Dauphinee Fellowship is intended to support the vision of the Medical Council of Canada (MCC) by supporting medical educators to enhance their knowledge and skills in physician assessment. The fellowship will enable the recipient to visit and work with leaders in assessment to study or gain experience in the application of new knowledge or techniques or to further their pursuit of a project related to the assessment of physician knowledge, skills, behaviours, and attitudes relevant to the effective practice of medicine. Up to one fellowship, valued at \$25,000, will be offered biennially.

095946	MRC-NIHR Methodology Research Programme	Medical Research Council of the United Kingdom		19-Jun-2019	Not Specified
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Contact Name
 Contact Telephone
 Contact Email MRPGrants@headoffice.mrc.ac.uk
 Sponsor Website <https://mrc.ukri.org/funding/science-areas/methodology-research/overview/>
 Program URL <https://mrc.ukri.org/funding/deadlines/>
 Deadline Dates 19-Jun-2019 , 13-Nov-2019 , 17-Jun-2020 , 11-Nov-2020
 (ALL)

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Synopsis The MRC/NIHR Methodology Research Programme (MRP) provides support for research on methods development to underpin the biomedical sciences, experimental medicine, clinical trials, population health sciences, health services research and health policy.

071435	Health Systems Research Initiative Call 6 -- Providing Evidence to Strengthen Health Systems in Low- and Middle-Income Countries (LMICs)	Medical Research Council of the United Kingdom		12-Jun-2019	Not Specified
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Contact Name

Contact

Telephone

Contact Email HSRI@headoffice.mrc.ac.uk

Sponsor Website <https://mrc.ukri.org/funding/browse/hsri-call-6/health-systems-research-initiative-call-6-providing-evidence-to-strengthen-health-systems-in-low-and-middle-income-countries/>

Program URL

Deadline Dates 12-Jun-2019 , 27-Jun-2019
(ALL)

Synopsis Up to £5 million is available for funding proposals for research on how to improve the health of people living in low and middle-income countries.

080564	Next Generation Networks for Neuroscience (NeuroNex)	Medical Research Council of the United Kingdom		14-Jun-2019 [LOI/Pre-App]	Not Specified
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Contact Name

Contact

Telephone

Contact Email Charlotte.inchley@mrc.ukri.org

Sponsor Website <https://mrc.ukri.org/funding/browse/neuronex/next-generation-networks-for-neuroscience-neuronex/>

Website

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Program URL <https://mrc.ukri.org/funding/browse/neuronex/next-generation-networks-for-neuroscience-neuronex/neuronex-uk-guidance/>
 Deadline Dates 14-Jun-2019 [LOI/Pre-App], 13-Dec-2019
 (ALL)

Synopsis The MRC in collaboration with the National Science Foundation of the United States, Canadian Institutes of Health Research (CIHR) of Canada, Fonds de Recherche du Quebec (FRQ) of Quebec, and Deutsche Forschungsgemeinschaft (DFG) of Germany are pleased to invite proposals for the NeuroNex Phase 2 call 2019.

This initiative will provide funding for high-quality UK-based research projects focused on addressing grand challenges in neuroscience as part of larger networks with international groups.

For the UK component of these networks, £6 million will be made available for awards of up to 36 months. The UK funding is through the UK Fund for International Collaboration (FIC). FIC aims to enhance the UK's excellence in research and innovation through global engagement. It focuses on bilateral and multilateral partnerships with global research and development (R&D) leaders and is administered by UK Research and Innovation (UKRI).

004530	Discovery Award	Medical Research Foundation of Oregon		21-Jun-2019	Not Specified
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Contact Name Nicole Good, Sr. Executive Assistant
 Contact
 Telephone
 Contact Email goodn@ohsu.edu
 Sponsor <http://www.ohsu.edu/xd/about/foundation/about/medical-research-foundation/index.cfm>
 Website
 Program URL <http://www.ohsu.edu/xd/about/foundation/about/medical-research-foundation/awards.cfm>
 Deadline Dates 21-Jun-2019
 (ALL)

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Synopsis The Discovery Award recognizes an Oregon investigator who has made significant, original contributions to health-related research while working in Oregon.

022737	Incubator Grants	Multiple Sclerosis Research Australia		28-Jun-2019	17,500 USD
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Contact Name Grants Coordinator
 Contact Telephone 02 8413 7950
 Contact Email grants@msra.org.au
 Sponsor Website <https://msra.org.au/annual-funding-opportunities/>
 Program URL <https://msra.org.au/annual-funding-opportunities/types-of-grants/>
 Deadline Dates 28-Jun-2019
 (ALL)

Synopsis Incubator grants provide seed funding for the early stages of innovative new research efforts, with the aim of generating preliminary data needed to support future grant applications in order to support and accelerate research into finding better treatments and a cure for MS.

006454	Research Grants	Muscular Dystrophy Association		15-Jun-2019 [LOI/Pre-App]	300,000 USD
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Contact Name
 Contact Telephone
 Contact Email grants@mdausa.org
 Sponsor Website <https://www.mda.org/science/funding-opportunities>
 Program URL <https://www.mda.org/science/research-grants>

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Deadline Dates (ALL)	15-Jun-2019 [LOI/Pre-App], 15-Jul-2019			
	Synopsis	The Muscular Dystrophy Association award research grants to independent, established investigators to accelerate progress toward understanding and treating neuromuscular disease.			
067591	Mentored Research Fellowships	Myositis Association		15-May-2019 [LOI/Pre-App]	100,000 USD
	Contact Name	Mary McGowan			
	Contact Telephone	703-553-2631			
	Contact Email	mcgowan@myositis.org			
	Sponsor Website	https://www.myositis.org/			
	Program URL	https://www.myositis.org/research/tma-grants-fellowships/research-funding-opportunities/			
	Deadline Dates (ALL)	15-May-2019 [LOI/Pre-App], 15-Jun-2019			
	Synopsis	Mentored Research Fellowships are designed to help promising junior investigators (MDs and PhDs) for a period of two years, subject to satisfactory progress, at the salary level approved by the participating institution, to a maximum received annually of \$50,000.			
067593	Pilot Project Grants	Myositis Association		15-May-2019 [LOI/Pre-App]	100,000 USD
	Contact Name	Mary McGowan, TMA Executive Director			
	Contact Telephone	703-299-4850			
	Contact Email	McGowan@myositis.org			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Sponsor Website <https://www.myositis.org/research/tma-grants-fellowships/research-funding-opportunities/>

Website

Program URL <https://37fa343y5czt13hd4izqqhj1-wpengine.netdna-ssl.com/wp-content/uploads/2019/01/Research-Guidelines-2019.pdf>

Deadline Dates 15-May-2019 [LOI/Pre-App], 15-Jun-2019
(ALL)

Synopsis The Myositis Association is pleased to be able to offer funding for research into any type of immune-mediated myositis. Pilot Project Grant Funding is designed to fund new and innovative research projects in the hope that they will attract funding from other sources (such as NIH). A competitive application will clearly delineate how this pilot funding will lead to future grant support. In addition, a competitive application will clearly distinguish itself from the investigator's existing research program. Any industry partnership must be clearly disclosed and a letter of support from the industry partner must be included. Pilot grants will be awarded for one or two years and up to a maximum of \$100,000 annually, subject to satisfactory progress.

079978	Dissertation Grants	National Center for Responsible Gaming		03-Jun-2019	2,000 USD
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Contact Name Shayna Adams

Contact 978-338-6610

Telephone

Contact Email sadams@ncrg.org

Sponsor Website <http://www.ncrg.org/>

Website

Program URL <http://www.ncrg.org/research-center/apply-ncrg-funding-0>

Deadline Dates 03-Jun-2019
(ALL)

Synopsis The Dissertation Grants support doctoral students by providing funding for the costs of dissertation research.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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023926	CRACK IT Challenges	National Centre for the Replacement, Refinement and Reduction of Animals in Research (NC3Rs)		19-Jun-2019	Not Specified
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Contact Name

Contact 020 7611 2233

Telephone

Contact Email crackitenquiries@nc3rs.org.uk

Sponsor <http://www.nc3rs.org.uk/>

Website

Program URL <http://www.crackit.org.uk/crack-it-challenges>

Deadline Dates 19-Jun-2019
(ALL)

Synopsis CRACK IT Challenges is a challenge-led competition that funds collaborations between industry, academics and SMEs to solve business and scientific 'Challenges' which if solved will deliver 3Rs and commercial benefits, either by improving business processes or developing a commercialisable product.

006742	Collegiate Inventors Competition	National Inventors Hall of Fame		07-Jun-2019	Not Specified
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Contact Name The National Inventors Hall of Fame Administrative Headquarters

Contact 800-968-4332 op.5

Telephone

Contact Email collegiate@invent.org

Sponsor <http://invent.org/collegiate-inventors-competition/>

Website

Program URL <http://www.invent.org/challenge/application-process/>

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Deadline Dates 07-Jun-2019
(ALL)

Synopsis The Collegiate Inventors Competition was founded in 1990 to encourage and drive innovation and entrepreneurship at the collegiate level. The competition brings together the nation's brightest college minds to showcase, recognize, and award their cutting-edge research and discovery.

024390	NMRC Research Training Fellowship	National Medical Research Council (Singapore)		08-Jun-2019	365,000 USD
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Contact Name Sharon Sim
 Contact Telephone 6325 9220
 Contact Email sharon_sim@moh.gov.sg
 Sponsor Website <http://www.nmrc.gov.sg/>
 Program URL http://www.nmrc.gov.sg/content/nmrc_internet/home/top_nav/grants/talent-development/nmrc-research-training-fellowship.html
 Deadline Dates 08-Jun-2019
(ALL)

Synopsis The NMRC Research Training Fellowship is awarded to outstanding and talented clinicians and health science professionals for research training or to pursue a graduate degree in research.

068408	Grants Program	Noble (Samuel Roberts) Foundation		01-Jun-2019	Not Specified
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Contact Name Stacy Newman, Program Officer
 Contact Telephone 580-224-6347
 Contact Email granting@noblefoundation.org

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	<p>Sponsor Website https://www.noble.org</p> <p>Program URL https://www.noble.org/giving/guidelines-for-grant-seekers/</p> <p>Deadline Dates 01-Jun-2019 (ALL)</p> <p>Synopsis The primary focus of the Noble Foundation granting program is funding agricultural research conducted by the Noble Research Institute. In addition, funding is provided to charitable organizations that cultivate good health, support education and build stronger communities.</p>				
071459	First Nation, Metis and Inuit Bursary	Northern Alberta Development Council		01-Jun-2019	Not Specified
	<p>Contact Name</p> <p>Contact Telephone 780-624-6545</p> <p>Contact Email nadc.bursary@gov.ab.ca</p> <p>Sponsor Website http://nadc.ca/our-bursaries/</p> <p>Program URL http://nadc.ca/our-bursaries/first-nation-metis-and-inuit-bursary/</p> <p>Deadline Dates 01-Jun-2019 , 15-Nov-2019 (ALL)</p> <p>Synopsis The First Nation, Métis and Inuit (FNMI) NADC Bursary is a return service bursary of varying amounts. Students in pre-apprenticeship training, or in a certificate or diploma studies can access up to \$6,000 for their studies. Students in a Bachelor's, Masters' or PhD program can access \$10,000 per year for any year of their studies.</p>				
053767	Soft Tissue Repair and Regeneration Sports Medicine Grant	Orthopaedic Research & Education Foundation		12-Apr-2019 [LOI/Pre-App]	225,000 USD
	Contact Name				

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Contact 847-430-5109
 Telephone
 Contact Email grants@oref.org
 Sponsor <https://www.oref.org/>
 Website
 Program URL <https://www.oref.org/grants-and-awards/grant-programs>
 Deadline Dates 12-Apr-2019 [LOI/Pre-App], 17-Jun-2019
 (ALL)

Synopsis This Funding Opportunity Announcement solicits investigator-initiated multidisciplinary research proposals focused on the development of new cell and tissue-based strategies to prevent, repair, regenerate, or replace injured musculoskeletal tissues.

015066	Conference Support Grants	Paykel (Maurice and Phyllis) Trust		01-Jun-2019	Not Specified
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Contact Name
 Contact 64-9-300-7112
 Telephone
 Contact Email
 Sponsor <http://www.paykeltrust.co.nz/>
 Website
 Program URL <http://www.paykeltrust.co.nz/conference-support-grants>
 Deadline Dates 01-Jun-2019 , 01-Oct-2019
 (ALL)

Synopsis The Maurice and Phyllis Paykel Trust provides grants to support scientific conferences in health related fields organised by academic institutions or professional organisations within New Zealand.

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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022377	Grants Program	Potter (Ian) Foundation		19-Apr-2019 [LOI/Pre-App]	70,000 USD
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Contact Name

Contact (+613) 9650 3188

Telephone

Contact Email admin@ianpotter.org.au

Sponsor <http://www.ianpotter.org.au/funding-rounds/>

Website

Program URL <http://www.ianpotter.org.au/how-to-apply-for-a-grant/>

Deadline Dates 19-Apr-2019 [LOI/Pre-App], 04-Jun-2019
(ALL)

Synopsis The Ian Potter Foundation makes grants across a broad range of sectors and endeavours. Foundation grants are managed through seven program areas: Arts, Community Wellbeing, Education, Environment & Conservation, Health & Disability, Medical Research, and Science.

006942	Career Development Awards	Research to Prevent Blindness		15-Jun-2019	300,000 USD
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Contact Name

Contact 646-892-9566

Telephone

Contact Email pmoran@rpbusa.org

Sponsor <http://www.rpbusa.org/rpb/grants-and-research/grants/overview/>

Website

Program URL <http://www.rpbusa.org/rpb/grants-and-research/grants/grants-for-individuals/career-development-awards/>

Deadline Dates 15-Jun-2019 , 01-Jul-2019
(ALL)

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Synopsis The RPB Career Development Award (CDA) helps RPB-supported ophthalmology Chairs recruit promising young researchers to ophthalmology and support junior faculty who have demonstrated their potential for independent research. The \$300,000 grant is payable in equal annual installments over four years.

050730	Sir Henry Dale Fellowship	Royal Society		13-Jun-2019	Not Specified
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Contact Name

Contact Telephone +44 (0)20 7611 2020

Contact Email

grantenquiries@wellcome.ac.uk

Sponsor Website

<https://royalsociety.org/grants-schemes-awards/grants/henry-dale/>

Program URL

Deadline Dates 13-Jun-2019 , 06-Aug-2019 [LOI/Pre-App], 17-Oct-2019 , 19-Nov-2019 [LOI/Pre-App], 30-Jan-2020 (ALL)

Synopsis The Sir Henry Dale Fellowship is for outstanding post-doctoral scientists wishing to build their own UK-based, independent research career addressing an important biomedical question.

023639	Bernice Grafstein Award for Outstanding Accomplishments in Mentoring	Society for Neuroscience		07-Jun-2019	2,500 USD
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Contact Name

Contact Telephone 202-962-4000

Contact Email

awards@sfn.org

Sponsor Website

<https://www.sfn.org/Initiatives/Awards>

Program URL

<https://www.sfn.org/Initiatives/Awards/Bernice-Grafstein-Award>

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Deadline Dates 07-Jun-2019
(ALL)

Synopsis The Bernice Grafstein Award for Outstanding Accomplishments in Mentoring recognizes individuals dedicated to women's advancement in neuroscience through mentorship. Recipients receive a \$2,500 award and complimentary registration, transportation (economy air or ground), and two nights hotel accommodations for the SfN annual meeting.

023640	Louise Hanson Marshall Special Recognition Award	Society for Neuroscience		07-Jun-2019	Not Specified
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Contact Name

Contact 202-962-4000

Telephone

Contact Email awards@sfn.org

Sponsor <https://www.sfn.org/Initiatives/Awards>

Website

Program URL <https://www.sfn.org/Initiatives/Awards/Louise-Hanson-Marshall-Award>

Deadline Dates 07-Jun-2019
(ALL)

Synopsis The Louise Hanson Marshall Special Recognition Award honors an individual who has significantly promoted the professional development of women in neuroscience through teaching, organizational leadership, public advocacy, or other efforts that are not necessarily related to research.

066849	Mentored Clinical Scientist Research Career Development Award (K08)	Society for Vascular Surgery		12-Jun-2019	Not Specified
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Contact Name Jane D. Scott

Contact 301-435-0535

Telephone

Contact Email scottj2@nhlbi.nih.gov

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
	Sponsor Website Program URL Deadline Dates (ALL)	https://vascular.org/ https://vascular.org/career-tools-training/awards-and-scholarships/mentored-clinical-scientist-research-career 12-Jun-2019 , 12-Oct-2019			
	Synopsis	The SVS Foundation offers this award in partnership with the NHLBI as a means to facilitate the research career development of individuals pursuing a career in vascular research. This award provides financial support over and above that offered by the NHLBI K08 mechanism.			
061172	Mentored Patient-Oriented Research Career Development Award (K23)	Society for Vascular Surgery		12-Jun-2019	Not Specified
	Contact Name Contact Telephone Contact Email Sponsor Website Program URL Deadline Dates (ALL)	Jane D. Scott, ScD, MSN, FAHA, Director, 301-435-0535 scottj2@nhlbi.nih.gov https://vascular.org/ https://vascular.org/career-tools-training/awards-and-scholarships/mentored-patient-oriented-research-career-development 12-Jun-2019 , 12-Oct-2019			
	Synopsis	The SVS Foundation provides supplemental funding to an individual who receives an NHLBI Mentored Patient-Oriented Research Career Development Award (K23) directed at vascular surgeon scientists in the early stages of their research careers.			
066765	Pilot Research Program	Southwest National Primate Research Center		17-Jun-2019	Not Specified
	Contact Name	Dr. Suzette Tardif			

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Contact 210-258-9400
 Telephone
 Contact Email stardif@txbiomed.org
 Sponsor <http://snprc.org>
 Website
 Program URL <http://snprc.org/pilot-research-grants/>
 Deadline Dates 17-Jun-2019
 (ALL)

Synopsis The SNPRC Pilot Research program provides opportunities and support for investigators to use SNPRC nonhuman primate resources in highly focused, short-term studies with a high likelihood of enhancing the value, utility, feasibility, and attractiveness of nonhuman primates for biomedical research. High priority will be given to studies that propose to generate preliminary data for applications to the National Institutes of Health (NIH) for support of future research projects. Those proposing to develop new nonhuman primate models of disease, or develop and/or test new research methods, instrumentation, or approaches using nonhuman primates, also will be considered responsive to the goals of the program.

067237	Stanford Molecular Imaging Scholars (SMIS) Program	Stanford University		03-Jun-2019	Not Specified
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Contact Name Sofia Gonzales
 Contact 650-724-9139
 Telephone
 Contact Email sofias@stanford.edu
 Sponsor <http://med.stanford.edu/smisprogram.html>
 Website
 Program URL <http://med.stanford.edu/smisprogram/about/qualifications.html>
 Deadline Dates 03-Jun-2019
 (ALL)

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Synopsis The Stanford Molecular Imaging Scholars (SMIS) program is an integrated, three-year cross-disciplinary postdoctoral training program at Stanford University that brings together 33 faculty mentors from 14 departments in the Schools of Medicine, Engineering, and Humanities and Sciences.

037701	Emma and Leslie Reid Scholarship	University of Leeds		03-Jun-2019	47,520 USD
--------	--	---------------------	--	-------------	------------

Contact Name

Contact +44 (0) 113 343 4077

Telephone

Contact Email pg_scholarships@leeds.ac.uk

Sponsor <http://scholarships.leeds.ac.uk/>

Website

Program URL

Deadline Dates 03-Jun-2019
(ALL)

Synopsis Two Emma & Leslie Reid Scholarships will be available for a student from the UK or other EU countries for full-time PhD study from October 2019 in the area of diseases of the heart or brain (or kindred diseases). The award will cover the full cost of academic fees at the University of Leeds standard UK/EU rate and will provide a maintenance grant of £12,000 per annum.

096603	Vilcek Prize for Creative Promise in Biomedical Science	Vilcek Foundation		10-Jun-2019	50,000 USD
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Contact Name

Contact 212-472-2500

Telephone

Contact Email info@vilcek.org

Sponsor <http://www.vilcek.org>

Website

Program URL <http://www.vilcek.org/prizes/creative-promise/biomedical-science.html>

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Deadline Dates 10-Jun-2019
(ALL)

Synopsis The Vilcek Foundation will award three prizes of \$50,000 each to young foreign-born biomedical scientists who demonstrate outstanding early achievement. Eligible work may be in basic, applied, and/or translational biomedical science.

086006	Sir Henry Wellcome Postdoctoral Fellowships	Wellcome Trust		17-Apr-2019 [LOI/Pre-App]	396,000 USD
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Contact Name

Contact +44 (0)20 7611 5757

Telephone

Contact Email

Sponsor <https://wellcome.ac.uk/>

Website

Program URL <https://wellcome.ac.uk/funding/sir-henry-wellcome-postdoctoral-fellowships>

Deadline Dates 17-Apr-2019 [LOI/Pre-App], 27-Jun-2019 , 08-Oct-2019 [LOI/Pre-App], 17-Dec-2019
(ALL)

Synopsis This scheme offers recently qualified postdoctoral researchers the opportunity to start independent research careers, working in some of the best research environments in the world.

049159	Career Re-Entry Fellowships	Wellcome Trust		17-Apr-2019 [LOI/Pre-App]	Not Specified
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Contact Name

Contact +44 (0)20 7611 8888

Telephone

Contact Email

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Sponsor Website <http://www.wellcome.ac.uk/>
Program URL <https://wellcome.ac.uk/funding/research-career-re-entry-fellowships>
Deadline Dates 17-Apr-2019 [LOI/Pre-App], 27-Jun-2019 , 08-Oct-2019 [LOI/Pre-App], 17-Dec-2019 (ALL)

Synopsis This scheme offers postdoctoral research scientists the opportunity to re-establish their scientific careers after a continuous break from research of at least two years. These fellowships have a duration of four years.

001134	Requests for Proposals in Leukemia Research	When Everyone Survives Foundation, Inc.		01-Jun-2019	50,000 USD
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Contact Name
Contact Telephone 770-595-3573
Contact Email contact@wheneveryonesurvives.org
Sponsor Website <http://www.wheneveryonesurvives.org/>
Program URL http://www.wheneveryonesurvives.org/grant_application
Deadline Dates 01-Jun-2019 (ALL)

Synopsis This request for proposals (RFP) is offered by the When Everyone Survives Foundation (WES Leukemia Research Foundation) to solicit innovative research in leukemia. Grants of \$50,000 for one year are offered to new and established investigators who are requesting support for laboratory, translational, or clinical research related to acute leukemia.

068437	Grants Program	Wilkins (Catherine Holmes) Foundation		28-Jun-2019	5,000 USD
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Contact Name Keri Healey

SPIN ID	Program Title	Sponsor Name	Sponsor Number	Deadline Date	Funding Amount
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Contact Telephone 206-604-5374
Contact Email healey7556@msn.com
Sponsor Website <http://fdnweb.org/wilkins/>
Program URL <http://fdnweb.org/wilkins/application-procedures/>
Deadline Dates 28-Jun-2019 , 11-Oct-2019
(ALL)

Synopsis The Catherine Holmes Wilkins Foundation provides charitable grants to qualified medical research and social service agencies in the Puget Sound region.