Dear Research Community,

Below are COVID-19 funding opportunities recently released from the NIH and the funding opportunity database SPIN.

Please note that some opportunities have rapidly approaching deadlines. Previous COVID-19 funding opportunities that have been circulated via the listserv are posted on GCO's Funding Opportunities page and on the ORS Research Roadmap COVID-19 Funding Opportunities page organized by due date. COVID-19 opportunities funded by the CTSA program of NCATS can also be found in The Conduit newsletter.

In addition, please review the SPIN Getting Started Instructions for information about beginning your individual search.

The Grants and Contracts Office
NIH Guide for Grants and Contracts (Web Version)

Weekly NIH Funding Opportunities and Notices for November 20, 2020

Notice of Changes to Funding Opportunities

- **Notice of NIA Withdrawal from Participation in NOT-MD-20-019 "Notice of Special Interest (NOSI): Competitive and Administrative Supplements for the Impact of COVID-19 Outbreak on Minority Health and Health Disparities"**
  (NOT-AG-20-056) National Institute on Aging

- **Notice of NIA Withdrawal from Participation in NOT-MH-20-047 "Notice of Special Interest (NOSI) regarding the Availability of Administrative Supplements and Urgent Competitive Revisions for Mental Health Research on the 2019 Novel Coronavirus"**
  (NOT-AG-20-057) National Institute on Aging

- **Notice of NIA Withdrawal from Participation in NOT-OD-20-097 "Notice of Special Interest (NOSI) regarding the Availability of Administrative Supplements and Urgent Competitive Revisions for Research on the 2019 Novel Coronavirus and the Behavioral and Social Sciences**
  (NOT-AG-20-058) National Institute on Aging

- **Notice of NIA Withdrawal from Participation in NOT-MH-20-053, "Notice of Special Interest (NOSI): Digital Healthcare Interventions to Address the Secondary Health Effects Related to Social, Behavioral, and Economic Impact of COVID-19"**
  (NOT-AG-20-059) National Institute on Aging

- **Notice of NIA Withdrawal from Participation in NOT-MD-20-022, "Notice of Special Interest (NOSI): Competitive and Administrative Supplements for Community Interventions to Reduce the Impact of COVID-19 on Health Disparity and Other Vulnerable Populations"**
  (NOT-AG-20-060) National Institute on Aging

NIH Funding Opportunities now available in RSS (Really Simple News Syndication) format - see [https://grants.nih.gov/grants/guide/rss_info.htm](https://grants.nih.gov/grants/guide/rss_info.htm) for details.
Notice of Special Interest (NOSI): Availability of Administrative Supplements and Urgent Competitive Revisions for Research on the 2019 Novel Coronavirus and the Behavioral and Social Sciences

National Institutes of Health/DHHS NOT-OD-20-097 Continuous

Contact Name Erica L. Spotts, PhD
Contact Telephone 301-594-2105
Contact Email spottse@mail.nih.gov
Sponsor Website
Program URL Link to program URL
Deadline Dates (ALL)

Synopsis

This Notice of Special Interest (NOSI) highlights the urgent need for social, behavioral, economic, health communication, and epidemiologic research relevant to the 2019 Novel Coronavirus (SARS-CoV-2) and COVID-19. This NOSI encourages urgent competitive supplements and administrative supplements to existing longitudinal studies that address key social and behavioral questions related to the COVID-19 pandemic, including adherence to and transmission mitigation from various containment and mitigation efforts; social, behavioral, and economic impacts from these containment and mitigation efforts; and downstream health impacts resulting from these social, behavioral, and economic impacts, including differences in risk and resiliency based on gender, race and ethnicity, socioeconomic status, and other social determinants of health.

Notice of Special Interest (NOSI): Competitive and Administrative Supplements for the Impact of COVID-19 Outbreak on Minority Health and Health Disparities

National Institutes of Health/DHHS NOT-MD-20-019 01-May-2021 Not Specified

Contact Name Rada K Dagher, Ph.D., M.P.H.
Contact Telephone 301-451-2187
Contact Email rada.dagher@nih.gov
Sponsor Website
Program URL Link to program URL
Deadline Dates (ALL) 01-May-2021
The National Institute on Minority Health and Health Disparities (NIMHD) is issuing this Notice of Special Interest (NOSI) to highlight the urgent need for research on the impact of the novel Coronavirus (SARS-CoV-2) pandemic causing COVID-19 disease outbreaks and the resulting disruptions on individual and social wellbeing, health services use, and health outcomes for NIH-designated health disparity populations.

100570 SenSARS

Defense Advanced Research Projects Agency
DARPA-PA-20-01-04 01-Dec-2020 Not Specified

Contact Name
SenSARS@darpa.mil

Synopsis
The COVID-19 pandemic has highlighted the need for improved environmental sensing of pathogens. Sensing SARS-CoV-2 virus in the air with high sensitivity and specificity could provide a new mechanism for public health monitoring, enabling safer conditions for a wide range of basic activities including work, travel, and school. SenSARS aims to identify SARS-CoV-2 signatures suitable for rapid indoor air monitoring and use these signatures to develop and demonstrate a technology readiness level (TRL) 4 prototype sensor.

Notice of Special Interest (NOSI): Administrative Supplement for Research and Capacity Building Efforts Related to Bioethical Issues (Admin Supp Clinical Trial Optional)

100700

National Institutes of Health/DHHS
NOT-OD-21-020 05-Mar-2021 Not Specified

Contact Name
Shari Feirman, PhD
301-435-6350
shari.feirman@nih.gov

Synopsis
The NIH Office of Science Policy (OSP) within the Office of the Director (OD) announces the availability of administrative supplements to support 1) research on bioethical issues to develop or
support the development of an evidence base that may inform future policy directions, and/or 2) certain efforts to develop or augment bioethics research capacity. Applicants may propose to supplement parent awards focused on bioethics or to add a component related to bioethics to a parent award in which bioethics was not the focus. Note that applications must be within the general scope of the parent award.

100752 Call for Research Proposals: EdTech responses to Covid-19
EdTech Hub
27-Nov-2020

Call for Research Proposals: EdTech responses to Covid-19

EdTech Hub is excited to launch a call for proposals to fund a series of small research projects (3-6 months) related to Covid-19 response and recovery using educational technology (EdTech). The selected research projects will investigate the practical application of EdTech, generate primary research, and develop recommendations that aim to be useful during Covid-19 response, recovery, and beyond.

100790 XPRIZE Pandemic Response Challenge
X Prize Foundation
08-Dec-2020

XPRIZE and Cognizant have partnered to unlock the technological breakthroughs needed to make this possible by launching the Pandemic Response Challenge. The Pandemic Response Challenge tasks participants with developing models that predict local outbreaks with more accuracy, along with prescriptive intervention and mitigation approaches that minimize infection cases and economic costs.

IMMANA Grants
Innovative Methods and Metrics for Agriculture and Nutrition Actions (IMMANA)
21-Jan-2021

Innovative Methods and Metrics for Agriculture and Nutrition Actions (IMMANA)
The IMMANA Competitive Research Grants are aimed at accelerating the development of innovative and interdisciplinary methods, metrics and tools to advance the scientific understanding of the linkages between agriculture and food systems and health and nutrition outcomes, in order to better inform policy and programmatic actions to improve nutrition outcomes in low and middle-income countries (LMICs).

**Synopsis**

The purpose of this NOFO is to: Conduct and monitor epidemiologic and laboratory-based science, surveillance, and research related to COVID-19 and other global public health threats in Africa, Southeast Asia, Eastern Europe and Central Asia, and the Middle East and North Africa (MENA), including, but not limited to, assessments of the extent of pathogen exposures or transmission based on serologic testing, improved understanding of immune responses to infectious pathogens, and assessments of various approaches to collecting and analyzing the results of serologic testing; and, Incorporate the results of these public health activities into operational disease detection, prevention, and response or control programs in regions noted above, strengthen public health capacity as outlined in the Global Health Security Agenda, and disseminate findings across the region, with partners, and globally.
The goal of this Notice of Funding Opportunity (NOFO) is to support a network of US institutions to develop and implement standard research protocols to conduct prospective active surveillance for: a) acute gastroenteritis (AGE) due to norovirus, rotavirus and other enteric viruses; b) acute respiratory illnesses (ARI) due to respiratory viruses including, but not limited to, influenza, RSV, parainfluenza viruses, human metapneumovirus, rhinoviruses, enteroviruses (including EV-D68), adenoviruses, and coronaviruses (including SARS-CoV-2); and c) acute flaccid myelitis (AFM) syndrome and multisystem inflammatory syndrome in children (MIS-C) among pediatric patients seeking healthcare at medical institutions. The network should also provide accurate estimates of the effectiveness in this population of influenza, rotavirus, COVID-19 and other vaccines against respiratory or enteric virus-associated illnesses projected to become available during the period of performance (e.g., RSV, norovirus). Participating institutions should identify AGE, ARI, AFM and MIS-C illnesses among pediatric patients seeking healthcare or diagnostic testing for acute illness in inpatient, outpatient and emergency departments. Recipients should enroll patients meeting standard symptom criteria, and confirm viral infection using approved molecular assays. Vaccine effectiveness (VE) estimates will be calculated. Estimates of VE, burden of disease, and information on the natural history of disease will be used to: a) inform best practices for diagnosis and treatment protocols; b) inform vaccine recommendations; and c) assess public health impact of vaccination and public health programs to prevent viral illness-related healthcare encounters and medical visits among pediatric populations.

SMARTSTM funding alerts are a service of InfoEd Global’s SPINSTM funding opportunities