Dear Research Community,

Below are COVID-19 funding opportunities recently released from the NIH and the funding opportunity database SPIN. The NIH Table of Contents is excerpted below followed by a summary table of funding opportunities from SPIN and then a table with more detailed information from 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.

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

The Grants and Contracts Office

From: Table of Contents for the NIH Guide for Grants & Contracts On Behalf Of Guide TOC
Sent: Friday, May 22, 2020 3:00 PM
To: NIHTOC-L@LIST.NIH.GOV
Subject: NIH Funding Opportunities and Notices for 05-08-2020 (The NIH Guide TOC)

USE CAUTION: External Message.
Notice of Changes to Funding Opportunities

- Notice of Early Expiration of Notice of Special Interest (NOSI): Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19)." NOT-AI-20-031 (NOT-AI-20-050) National Institute of Allergy and Infectious Disease

Notices of Special Interest

- Notice of Special Interest (NOSI): Select Research Areas for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19) (NOT-AI-20-051) National Institute of Allergy and Infectious Diseases

SPIN Table 1 - Summary

<table>
<thead>
<tr>
<th>SPIN ID</th>
<th>Program Title</th>
<th>Sponsor Name</th>
<th>Sponsor Deadline Number Date</th>
<th>Funding Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>094311</td>
<td>RFP -- AMENDMENT -- Interoperable Medical Automated Systems (iMAS) Technology and Gap Assessment</td>
<td>Department of the Army</td>
<td>MTEC-20-13-iMAS 18-Jun-2020</td>
<td>Not Specified</td>
</tr>
<tr>
<td>094960</td>
<td>Vaccine Preventable Diseases – COVID-19</td>
<td>Pfizer Pharmaceuticals</td>
<td>17-Jun-2020</td>
<td>250,000 USD</td>
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</table>
SPIN Table 2 - Detailed Information

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<td>Not Specified</td>
</tr>
</tbody>
</table>

Contact Name: Randall Fernanders  
Contact Telephone: 843-760-3378  
Contact Email: randall.fernanders@ati.org  
Sponsor Website:  
Program URL:  
Deadline Dates (ALL): 18-Jun-2020

PRE-ANNOUNCEMENT “Interoperable Medical Automated Systems (iMAS) Technology and Gap Assessment” The Medical Technology Enterprise Consortium (MTEC) is excited to post this pre-announcement for a Request for Project Proposals (RPP) that aims to help develop a research prototype for the ability to tele-monitor and capture research data for the following research areas: COVID-19 wards, emergency rooms/trauma rooms (ERs/TRs), and neurological patients. This capability will help develop the Department of Defense’s (DoD’s) interoperable Medical Automated Systems (iMAS) program. The program believes partnering with a hospital...
center shall provide the following: Develop an initial database prototype and architecture to tele-monitor and capture data from COVID-19 patients. This will allow the Government to provide an immediate response to COVID-19 through remote tele-monitoring capabilities and a database prototype to support the future development of pandemic patient response methodologies and COVID-19 predictive algorithms; Analyze ERs and TRs via camera(s) and video feeds to identify possible Tactics, Techniques, Procedures (TTPs) and automated efficiencies that would improve a deployed field hospital. Information from this effort supports the development of TTPs and future battlefield medical automation prototypes; and Evaluate existing handheld applications and correlate these data with hospital diagnostic tools, such as a magnetic resonance imaging (MRI) or computed tomography (CT) scan, and use these data for the future development of novel mobile applications for TBI evaluations if existing mobile applications are not sufficient for rapid traumatic brain injury (TBI) assessment. TECHNICAL REQUIREMENTS: The DOD has identified three (3) tasks for funding under this upcoming RPP (subject to change). Task 1: iMAS Patient Operational Remote Tele-monitoring Advanced Layout (PORTAL) This task shall deliver an initial prototype for the iMAS PORTAL. Proposed projects shall demonstrate the ability of existing remote monitoring capabilities being utilized in a hospital center that is currently tracking COVID-19 patients. This capability shall compile over a hundred million data points, per patient, per day with minimal provider exposure to COVID-19. With near real time waveform and data to include heart rate, systolic/diastolic blood pressure, mean arterial pressure, SpO2, respirations, temperature, end tidal CO2, inter-cranial pressure, lab data and electrocardiograms, this capability shall provide a continual view of the patient. The Awardee shall provide their system to the Government with open system architecture, structured data elements, and establish protocols required to remotely collect data from COVID-19 patients. The initial prototype for the iMAS PORTAL will allow the Government to provide an immediate response to COVID-19 through remote Tele-Monitoring capabilities and data to support future Government COVID-19 predictive algorithms. Task 2: iMAS Trauma Room/Emergency room (TR/ER) This task focuses on the execution of an iMAS TR/ER work flow study to produce clear and concise data that will be utilized for future battlefield medical automation. Through video analysis, the Awardee will build a database of real world medical trauma cases to include patient diagnosis, complete vital signs sets, medications given, medical treatments performed, and patient outcomes. The Government will work with the team to identify methods and medical devices that will improve work flow efficiencies. This work will support the broader, government-run iMAS program objective aimed at providing interoperability between military medical devices, laboratory management systems, end user devices, medical inventory management systems, and electronic health records within military deployed hospital centers. Task 2 is not
Synopsis

intended to develop the entire iMAS program but aims to collect data and identify methods and medical devices that will improve workflow efficiencies. Task 3: Medic Instrument for Traumatic Brain Injury (TBI) This task will evaluate medic based applications to identify early indicators and clinical prognosticators of TBI. The Medic Instrument for TBI will evaluate existing mobile applications that will be utilized prehospital and evaluate them against on-going CT or MRI standard data through clinical protocols. These indicators and prognosticators will aid field care providers in identifying and triaging Warfighters who have suffered a TBI to assess their ability to return to duty or for evacuation for additional intervention (e.g., neurosurgery or neurocritical care). This study will evaluate a diagnostic tool for point of injury care that requires no more hardware than a standard cell phone. This task is to evaluate the correlation between available applications and advanced patient assessment for TBIs. Potential Follow-On Tasks: There is potential for award of one or more follow-on tasks based on the success of any resultant Research Project Awards (subject to change depending upon Government review of work completed). Note that any potential follow on work is expected to be awarded non-competitively to resultant project awardees: Development of automated medical devices to improve the TR/ER workflow in iMAS. Development of novel mobile applications for TBI evaluations if existing mobile applications are not sufficient for rapid TBI assessment. Evaluation of predictive algorithms for COVID-19 decompensation or internal hemorrhage detection. POTENTIAL FUNDING: The U.S. Department of Defense (DoD) currently has available approximately $5 million (M) of Fiscal Year (FY) 20 Defense Health Program (DHP) Research, Development, Test, and Evaluation (RDT&E) funds. Any potential follow-on funding would be negotiated based on outcomes, cost sharing, partner matching and estimates for additional study completion. The Period of Performance (PoP) is not to exceed five years. Dependent on the results and deliverables, additional time may be added to the period of performance for follow-on tasks. MTEC expects to make a single award to a qualified team to accomplish the statement of work. If a single proposal is unable to sufficiently address the entire scope of the RPP, several Offerors may be asked to work together in a collaborative manner. See the “MTEC Member Teaming” section below for more details. ACQUISITION APPROACH: Full proposals will be required in response to this upcoming RPP thus reflecting a single stage acquisition approach. The RPP will be posted to the MTEC website (mtec-sc.org) and a notice will be posted on www.beta.SAM.gov to notify interested parties. The RPP is expected to be released in Quarter 2 of 2020 and will have a short proposal preparation period (approximately 30 days). MTEC membership is required for the submission of a full proposal in response to this upcoming MTEC RPP. To join MTEC, please visit http://mtec-sc.org/how-to-join/. MTEC MEMBER TEAMING: While teaming is not required for this effort, Offerors are encouraged to consider teaming during the proposal preparation period (prior to
proposal submission) if they cannot address the full scope of technical requirements of the RPP or otherwise believe a team may be beneficial to the Government. MTEC members are encouraged to use the MTEC Database Collaboration Tool to help identify potential teaming partners among other MTEC members. The Database Collaboration Tool provides a quick and easy way to search the membership for specific technology capabilities, collaboration interest, core business areas/focus, R&D highlights/projects, and technical expertise. Contact information for each organization is provided as part of the member profile in the collaboration database tool to foster follow-up conversations between members as needed. The Collaboration Database Tool can be accessed via the “MTEC Profiles Site” tab on the MTEC members-only website. MTEC: The MTEC mission is to assist the U.S. Army Medical Research and Development Command (USAMRDC) by providing cutting-edge technologies and supporting life cycle management to transition medical solutions to industry that protect, treat, and optimize Warfighters’ health and performance across the full spectrum of military operations. MTEC is a biomedical technology consortium collaborating with multiple government agencies under a 10-year renewable Other Transaction Agreement (OTA), Agreement No. W81XWH-15-9-0001, with the U.S. Army Medical Research Acquisition Activity (USAMRAA). MTEC is currently recruiting a broad and diverse membership that includes representatives from large businesses, small businesses, “nontraditional” defense contractors, academic research institutions and not-for-profit organizations. POINT OF CONTACT: For inquiries regarding this pre-announcement, please direct your correspondence to MTEC’s Director of Research, Dr. Lauren Palestrini, lauren.palestrini@officer.mtec-sc.org Additional beta.sam.gov information Notice Id b1a35f537429402c8731529430f18acc Source https://beta.sam.gov/opp/b1a35f537429402c8731529430f18acc/view Note: This link might not be valid after archive date below. Archive Date 6/12/2020

094960 Vaccine Preventable Diseases – Pfizer Pharmaceuticals 17-Jun-2020 250,000 USD
Contact Name Derek Warnick
Contact Telephone 212-733-2323
Contact Email derek.warnick@pfizer.com
Sponsor Website Link to sponsor website
Program URL Link to program URL
Deadline Dates (ALL) 17-Jun-2020
Synopsis The intent of this Request for Proposal (RFP) is to support research to increase knowledge of COVID-19 epidemiology, infection, pathophysiology, and potential prevention measures.
**Researching COVID-19 misinformation RFP**

Poynter Institute

29-May-2020

10,000 USD

Contact Name

727-821-9494

info@poynter.org

**Synopsis**

The CoronaVirusFacts database offers more than 5,000 fact checks that have been published by 88 organizations in 44 different languages. It is the most comprehensive and active database about COVID-19 mis/disinformation. The next step for the CoronaVirusFacts Alliance is to more fully tap the expertise and work of academics and researchers. Fact-checkers understand that the alliance's database gathers many in-depth stories and can offer a better understanding of the "infodemic." By working together, fact-checkers and academic researchers will expand the knowledge base about COVID-19 and further elevate the fight against health mis/disinformation. A limited, searchable version of the database is available on this page. Access to the full dataset will be provided only to vetted researchers to prevent monetization and exploitation of the dataset created by the fact-checkers.

**CHEST Foundation COVID-19 Community-based Grant**

American College of Chest Physicians

Continuous

2,500 USD

224-521-9527

grants@chestnet.org

Link to sponsor website

Link to program URL

**Synopsis**

As the charitable foundation for the American College of Chest Physicians, the CHEST Foundation has a mission of championing lung health by supporting clinical research, patient education, and community service. During this time of need, the CHEST Foundation is focusing efforts on assisting those making a difference in their communities during the COVID-19 pandemic.

**RFP -- Proteomic Analysis of Human COVID-19 Blood Samples**

Food and Drug Administration/DHHS

FDA-CSS-1227759

29-May-2020

Not Specified

Warren Dutter

870-543-7577

warren.dutter@fda.hhs.gov
Sponsor Website: Link to sponsor website
Program URL
Deadline Dates (ALL): 29-May-2020

See attached combined synopsis/solicitation: FDA-CSS-1227759
Additional beta.sam.gov information Notice Id 68773f5c8dc4400f81128317a6d51a58 Source https://beta.sam.gov/opp/68773f5c8dc4400f81128317a6d51a58/view
Note: This link might not be valid after archive date below.
Archive Date: 6/13/2020

095015 TPF COVID-19 Community Relief Fund Turkish Philanthropy Funds Continuous Not Submission Specified
Contact Name
Contact Telephone
Contact Email irem@tpfund.org
Sponsor Website: Link to sponsor website
Program URL
Deadline Dates (ALL)
The sponsor has created the COVID-19 Community Relief Fund to support containment, response and recovery activities for those affected and for the responders.

RFA-RM-20-020 -- NIH Director’s Emergency Transformative Research Awards (R01 Clinical Trial Optional)
095045 Office of the Director, RFA-National Institutes of Health/NIH/DHHS 30-Sep-2020 Not Specified
Contact Name Ravi Basavappa, Ph.D.
Contact Telephone 301-435-7204
Contact Email Transformative_Awards@mail.nih.gov
Sponsor Website: Link to program URL
Program URL
Deadline Dates (ALL) 30-Sep-2020
This FOA solicits applications responsive only to the COVID-19 public health emergency through support of the CARES Act. All other Transformative Research Award applications must be submitted in response to RFA-RM-20-013. The NIH Director’s Transformative Research Award Program supports individual scientists or groups of scientists proposing groundbreaking, exceptionally innovative, original, and/or unconventional research with the potential to create new scientific paradigms, establish entirely new and improved clinical approaches, or develop transformative technologies. For the program to support the best possible researchers and research, applications are sought which reflect the full diversity of the nation’s research workforce. Individuals from diverse backgrounds and from the full spectrum of eligible institutions in all geographic locations are
Synopsis

This FOA solicits applications responsive only to the COVID-19 public health emergency through support of the CARES Act. All other Early Independence Award applications must be submitted in response to RFA-RM-20-014. The NIH Director's Early Independence Award (a component of the High-Risk, High-Reward Research program of the NIH Common Fund) supports exceptional junior investigators who wish to pursue independent research soon after completion of their terminal doctoral degree or post-graduate clinical training, thereby forgoing the traditional post-doctoral training period and accelerating their entry into an independent research career. For the program to support the best possible researchers and research, applications are sought which reflect the full diversity of the research workforce. Individuals from diverse backgrounds and from the full spectrum of eligible institutions in all geographic locations are strongly encouraged to apply to this Funding Opportunity Announcement. Due to the COVID-19 public health emergency, the Common Fund will dedicate funds provided by the CARES Act to

RFA-RM-20-021 -- NIH Director’s Emergency Early Independence Awards (DP5 Clinical Trial Optional)

National Institutes of Health/DHHS

RFA-RM-20-021

04-Aug-2020 [Optional]

1,250,000 USD

04-Aug-2020 [Optional][LOI/Pre-App], 04-Sep-2020

Contact Name Becky Miller, Ph.D.
Contact Telephone 301-594-9979
Contact Email earlyindependence@od.nih.gov
Sponsor Website Link to program URL
Program URL
Deadline Dates (ALL) 04-Aug-2020 [Optional][LOI/Pre-App], 04-Sep-2020

This FOA solicits applications responsive only to the COVID-19 public health emergency through support of the CARES Act. All other Early Independence Award applications must be submitted in response to RFA-RM-20-014. The NIH Director's Early Independence Award (a component of the High-Risk, High-Reward Research program of the NIH Common Fund) supports exceptional junior investigators who wish to pursue independent research soon after completion of their terminal doctoral degree or post-graduate clinical training, thereby forgoing the traditional post-doctoral training period and accelerating their entry into an independent research career. For the program to support the best possible researchers and research, applications are sought which reflect the full diversity of the research workforce. Individuals from diverse backgrounds and from the full spectrum of eligible institutions in all geographic locations are strongly encouraged to apply to this Funding Opportunity Announcement. Due to the COVID-19 public health emergency, the Common Fund will dedicate funds provided by the CARES Act to

Synopsis

strongly encouraged to apply to this Funding Opportunity Announcement. No preliminary data are required. Projects must clearly demonstrate, based on the strength of the logic, a compelling potential to produce a major impact on SARS-CoV-2 prevention, preparation, or response. The NIH Director’s Transformative Research Award is a component of the High-Risk, High-Reward Research (HRHR) Program of the NIH Common Fund. Due to the COVID-19 public health emergency, the Common Fund will dedicate funds provided by the CARES Act to support a total of 5-10 Transformative Research Awards (through this FOA) or Early Independence Awards (through RFA-RM-20-021) that bring new, innovative perspectives and approaches to the prevention of, preparation for, or response to coronavirus SARS-CoV-2, domestically or internationally. Any relevant area of coronavirus SARS-CoV-2 research is welcome, including behavioral/social science research, research on health disparities, novel therapeutics, and other related topics. As with all High-Risk, High-Reward Research program applications, innovation may be technological or conceptual.
support a total of 5-10 Early Independence Awards (through this FOA) or Transformative Research Awards (through RFA-RM-20-020) that bring new, innovative perspectives and approaches to the prevention of, preparation for, or response to coronavirus SARS-CoV-2, domestically or internationally. Any relevant area of coronavirus SARS-CoV-2 research is welcome, including behavioral/social science research, research on health disparities, novel therapeutics, and other related topics. As with all High-Risk, High-Reward Research program applications, innovation may be technological or conceptual.

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