Dear Research Community,

Below are COVID-19 funding opportunities recently released from the funding opportunity database SPIN. Table 1 is a summary of the funding opportunities and Table 2 includes more detailed information.

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

<table>
<thead>
<tr>
<th>SPIN ID</th>
<th>Program Title</th>
<th>Sponsor Name</th>
<th>Sponsor Deadline Number</th>
<th>Funding Amount</th>
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<tbody>
<tr>
<td>091201</td>
<td>Novel, High-Impact Studies Evaluating Health System and Healthcare Professional Responsiveness to COVID-19 (R01)</td>
<td>Agency for Healthcare Research and Quality/DHHS</td>
<td>RFA-HS-20-003 01-Jun-2020 [Optional] [LOI/Pre-App]</td>
<td>1,000,000 USD</td>
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<td>094003</td>
<td>Drug-Resistant Tuberculosis Lifeline QuickFire Challenge</td>
<td>Johnson &amp; Johnson West Coast</td>
<td>19-May-2020</td>
<td>50,000 USD</td>
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Contact Name: William Freeman  
Contact Telephone: 301427-1320  
Contact Email: william.freeman@ahrq.hhs.gov  
Sponsor Website: Link to program URL  
Program URL: Link to program URL  
Deadline Dates (ALL): 01-Jun-2020 [Optional][LOI/Pre-App], 15-Jun-2020  

This Funding Opportunity Announcement (FOA) invites R01 grant applications for funding to support novel, high-impact studies evaluating the responsiveness of healthcare delivery systems, healthcare professionals, and the overall U.S. healthcare system to the COVID-19 pandemic. AHRQ is interested in funding critical research.
Synopsis

focused on evaluating topics such as effects on quality, safety, and value of health system response to COVID-19; the role of primary care practices and professionals during the COVID-19 epidemic; understanding how the response to COVID-19 affected socially vulnerable populations and people with multiple chronic conditions; and digital healthcare including innovations and challenges encountered in the rapid expansion of telehealth response to COVID-19. AHRQ encourages multi-method, rapid-cycle research with the ability to: produce and disseminate initial findings (e.g. observations, lessons learned, or findings) within 6 months after award and then regularly throughout the remainder of the award period.

094003  **Drug-Resistant Tuberculosis Lifeline QuickFire Challenge**  
Johnson & Johnson  
19-May-2020  
50,000 USD

**Contact Name**

**Contact Telephone** 650-491-9600

**Contact Email** jlabsapplication@its.jnj.com

**Sponsor Website** Link to sponsor website

**Program URL** Link to program URL

**Deadline Dates (ALL)** 19-May-2020

**Synopsis**

Proposals are being sought for potential solutions aiming to support continuity of care for drug-resistant tuberculosis patients during the COVID-19 pandemic.

094014  **2020 COVID-19 FlexGrants**  
West Coast Consortium for Technology & Innovation in Pediatrics  
Continuous Submission  
15,000 USD

**Contact Name**

**Contact Telephone**

**Contact Email** info@westcoastctip.org

**Sponsor Website** Link to sponsor website

**Program URL** Link to program URL

**Deadline Dates (ALL)**

The West Coast Consortium for Technology & Innovation in Pediatrics (CTIP) is announcing a limited grant opportunity to support pediatric medical device innovators who are able to use their technology to aid in the current COVID-19 pandemic. Companies will be awarded grants up to $15,000 to support activities that apply or adapt their existing medical device to help manage the health impacts of the crisis on children. Medical devices with adult indications that are expanding or wish to expand their clinical indication to pediatrics are welcome to apply.

**Synopsis**

The West Coast Consortium for Technology & Innovation in Pediatrics (CTIP) is announcing a limited grant opportunity to support pediatric medical device innovators who are able to use their technology to aid in the current COVID-19 pandemic. Companies will be awarded grants up to $15,000 to support activities that apply or adapt their existing medical device to help manage the health impacts of the crisis on children. Medical devices with adult indications that are expanding or wish to expand their clinical indication to pediatrics are welcome to apply.

**Synopsis**

The West Coast Consortium for Technology & Innovation in Pediatrics (CTIP) is announcing a limited grant opportunity to support pediatric medical device innovators who are able to use their technology to aid in the current COVID-19 pandemic. Companies will be awarded grants up to $15,000 to support activities that apply or adapt their existing medical device to help manage the health impacts of the crisis on children. Medical devices with adult indications that are expanding or wish to expand their clinical indication to pediatrics are welcome to apply.
### COVID-19 Emergency Response for Suicide Prevention Grants

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<tr>
<th>Contact Name</th>
<th>Beverly Vayhinger</th>
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<tr>
<td>Contact Telephone</td>
<td>240-276-0564</td>
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<tr>
<td>Contact Email</td>
<td><a href="mailto:Beverly.vayhinger@samhsa.hhs.gov">Beverly.vayhinger@samhsa.hhs.gov</a></td>
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**Synopsis**

The Substance Abuse and Mental Health Services Administration (SAMHSA) is accepting applications for fiscal year (FY) 2020 COVID-19 Emergency Response for Suicide Prevention grants. SAMHSA recognizes there are currently 57.8 million Americans living with mental and/or substance use disorders (National Survey on Drug Use and Health, 2018). Currently, suicide is the tenth leading cause of death in our nation. The current national COVID-19 crisis will certainly contribute to the growth in the number of Americans needing urgent care to address mental health needs, including suicidality. Americans across the country will struggle with increases in depression, anxiety, trauma, grief, isolation, loss of employment, financial instability and other challenges, which can lead to suicide and suicide attempts. The purpose of this program is to support states and communities during the COVID-19 pandemic in advancing efforts to prevent suicide and suicide attempts among adults age 25 and older in order to reduce the overall suicide rate and number of suicides in the U.S.

### Covid-19 Scientific Research

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<tr>
<th>Contact Name</th>
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<tr>
<td>Contact Telephone</td>
<td>04 76 88 20 00</td>
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<tr>
<td>Contact Email</td>
<td><a href="mailto:susini@esrf.fr">susini@esrf.fr</a></td>
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**Synopsis**

The ESRF is ready to provide access to its facilities for Covid-19 related research projects. This exceptional access will be granted with the aim to contribute to the international scientific effort to overcome the covid-19 pandemic.

### Mail-in Protein-to-Structure Services to Support Structural Biology Research Related to COVID-19 at the EMBL

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**Synopsis**

The ESRF is ready to provide access to its facilities for Covid-19 related research projects. This exceptional access will be granted with the aim to contribute to the international scientific effort to overcome the covid-19 pandemic.
Grenoble HTX Lab and the Joint ESRF-EMBL MX Beamlines

Deadline Dates (ALL)
The ESRF-EMBL Joint Structural Biology Group (JSBG) invite COVID-19 related proposals that can benefit from the seamless integration of the EMBL High throughput Crystallization Facility (HTX Lab) with the highly automated JSBG MX beamlines at the ESRF. The pipeline starts with mail-in samples and integrates crystallization screening, crystal optimization, ligand soaking if required and eventually fragment screening with libraries of up to 1200 fragments. Crystals obtained will be automatically harvested and passed to the ESRF for automated X-ray data collection, with real-time access to experimental results and parameters. This pipeline is uniquely suited to support of structural biology projects in conditions of confinement and restricted access to labs. The HTX lab is already accepting crystallization projects on COVID-19 related research and three ESRF beamlines (MASSIF-1 (ID30A-1), ID30B and ID23-2) will become operational after 11 May 2020.

Independent Medical Education (IME) Grants: Chronic Fibrosing Interstitial Lung Diseases (CF-ILDs)

094303 Boehringer Ingelheim Pharmaceuticals, Inc. (BIPI)

Contact Name
Contact Telephone 04 76 88 20 00
Contact Email jsbg-covid-19@embl.fr
Sponsor Website Link to sponsor website
Program URL Link to program URL
Deadline Dates (ALL) 31-May-2020 400,000 USD

Synopsis
The intent of this Request for Proposals (RFP) announcement is to notify experienced and eligible medical education providers that BIPI is interested in receiving applications for IME activities pertinent to Chronic Fibrosing Interstitial Lung Diseases (CF-ILDs). Such IME must be based on identified education needs of healthcare provider-learners, be evidence-based in the aim to improve the care of patients, and may or may not offer continuing education (CE) credit. Importantly BIPI-supported IME will adhere to relevant regulatory guidance and industry standards.

RFP -- Interoperable Medical Automated Systems (iMAS)

Department of MTEC- 28-May-

Contact Name
Contact Telephone
Contact Email MEDSCICOMMOps.US@boehringer-ingelheim.com
Sponsor Website Link to sponsor website
Program URL Link to program URL
Deadline Dates (ALL) 31-May-2020

Synopsis
The intent of this Request for Proposals (RFP) announcement is to notify experienced and eligible medical education providers that BIPI is interested in receiving applications for IME activities pertinent to Chronic Fibrosing Interstitial Lung Diseases (CF-ILDs). Such IME must be based on identified education needs of healthcare provider-learners, be evidence-based in the aim to improve the care of patients, and may or may not offer continuing education (CE) credit. Importantly BIPI-supported IME will adhere to relevant regulatory guidance and industry standards.
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 intended to develop the entire iMAS program but aims to collect data and identify methods and medical devices that will improve work flow 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 costs.
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
SMARTSTM funding alerts are a service of InfoEd Global's SPINTM funding opportunities

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