

RESEARCH FUNDING

1) **Sponsor(s):** National Science Foundation (NSF)

Program Title: [Dear Colleague Letter: Provisioning Advanced Cyberinfrastructure to Further Research on the Coronavirus Disease 2019 \(COVID-19\)](#)

Deadline: No firm deadline announced

Description of Opportunity: Through this Dear Colleague Letter, the Office of Advanced Cyberinfrastructure (OAC) within the Directorate for Computer and Information Science and Engineering is inviting RAPID proposals and supplemental funding requests to existing awards that address COVID-19 challenges through data and/or software infrastructure development activities. Such activities would be funded by the [Computational and Data-Enabled Science and Engineering \(CDS&E\) program](#) or the [Cyberinfrastructure for Sustained Scientific Innovation \(CSSI\) program](#). RAPID is a type of proposal used when there is a severe urgency with regard to availability of, or access to, data, facilities or specialized equipment, including quick-response research on natural or anthropogenic disasters and similar unanticipated events. PI(s) must contact the NSF Program Officer(s) whose expertise is most germane to the proposal topic before submitting a RAPID proposal. This will facilitate determining whether the proposed work is appropriate for RAPID funding.

2) **Sponsor(s):** National Science Foundation (NSF)

Program Title: [Dear Colleague Letter on the Coronavirus Disease 2019 \(COVID-19\)](#)

Deadline: No firm deadline announced

Description of Opportunity: In light of the emergence and spread of the coronavirus disease 2019 (COVID-19) in the United States and abroad, the National Science Foundation (NSF) is accepting proposals to conduct non-medical, non-clinical-care research that can be used immediately to explore how to model and understand the spread of COVID-19, to inform and educate about the science of virus transmission and prevention, and to encourage the development of processes and actions to address this global challenge.

3) Sponsor(s): CITRIS and the Banatao Institute

Program Title: [CITRIS Seed Funding – COVID-19 Response](#)

Deadline: April 24, 2020

Description of Opportunity: This funding opportunity aims to support the rapid development of transformative technology and policy solutions (i.e., hardware, software, data analytics, frameworks) that will address the unfolding range of societal challenges presented by COVID-19. Proposals should have the potential for rapid translation into practice through public or private channels. To spur technology innovation for the benefit of society, CITRIS seed funds are intended to catalyze scalable applications, larger funding proposals, and successful technology transfer.

4) Sponsor(s): National Institutes of Health (NIH)

Program Title: [Partnerships for Countermeasures against Select Pathogens \(R01 Clinical Trials Not Allowed\)](#)

Deadline: June 29, 2020

Description of Opportunity: The purpose of this Funding Opportunity Announcement (FOA) is to solicit research applications for milestone-driven projects focused on preclinical development of lead candidate therapeutics, vaccines and related countermeasures against select NIAID Emerging Infectious Diseases/Pathogens. Applications must include a Product Development Strategy attachment and demonstrate substantive investment by at least one industrial participant.

5) Sponsor(s): National Institutes of Health (NIH)

Program: Title: [Collaborative Cross \(CC\) Mouse Model Generation and Discovery of Immunoregulatory Mechanisms \(R21 Clinical Trial Not Allowed\)](#)

Deadline: September 9, 2020

Description of Opportunity: The purpose of this Funding Opportunity Announcement (FOA) is to support the use of Collaborative Cross (CC) mouse lines to advance understanding of the host genetics involved in immune regulation and function and to further develop CC mouse lines that more faithfully reproduce human immune responses. Applicants may include CC, CC derivatives with reproducible genomes and/or CC-RIX mice to accomplish these goals. Research areas supported by this FOA include immune system development, function or regulation; mechanisms governing immune response to infectious pathogens, vaccines or adjuvants; host susceptibility factors and mechanisms of pathogen-induced immunopathology; and immune mechanisms involved in the development and progression of immune-mediated diseases, such as allergy/asthma, autoimmunity, primary immunodeficiency, inflammation, and cell/organ/tissue transplant rejection or tolerance.

6) Sponsor(s): National Institutes of Health (NIH)

Program Title: [Notice of Special Interest \(NOSI\) regarding the Availability of Administrative Supplements and Urgent Competitive Revisions for Research on the 2019 Novel Coronavirus](#)

Deadline: March 31, 2021

Description of Opportunity: NIDA is issuing this Notice of Special Interest (NOSI) to highlight the urgent need for research on the 2019 Novel Coronavirus (2019-nCoV, also known as COVID-19). NIDA is especially interested in research collecting and examining data on the risks and outcomes for COVID-19 infection in individuals suffering from substance use disorders.

7) **Sponsor(s):** National Institutes of Health (NIH)

Program Title: [Notice of Special Interest \(NOSI\): Availability of Administrative Supplements and Revision Supplements on Coronavirus Disease 2019 \(COVID-19\)](#)

Deadline: October 5, 2020

Description of Opportunity: NHLBI is issuing this Notice of Special Interest (NOSI) to highlight the urgent need for research on Coronavirus Disease 2019 (COVID-19) and on biological effects of its causative agent, the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). Topics of specific interest to NHLBI include host response, associations with heart, lung, and blood (HLB) diseases, potential impacts on transfusion safety, and clinical outcomes of infected individuals.

8) **Sponsor(s):** National Institutes of Health (NIH)

Program Title: [Urgent Competitive Revision to Existing NIH Grants and Cooperative Agreements \(Urgent Supplement - Clinical Trial Optional\)](#)

Deadline: Varies

Description of Opportunity: The National Institutes of Health (NIH) hereby notify Principal Investigators holding specific types of NIH research grants, listed in the full Funding Opportunity Announcement (FOA) that funds may be available for competitive revisions to meet immediate needs to help address a specific public health crisis in a timely manner, but that were unforeseen when the new or renewal application or grant progress report for non-competing continuation support was submitted. Applications for Urgent Competitive Revisions will be routed directly to the NIH awarding component listed on the NoA of the most recent parent award. Only applications submitted in response to an Urgent Guide Notice published by an IC will be allowed to apply to this FOA.

9) Sponsor(s): National Institutes of Health (NIH)

Program Title: [Investigator Initiated Extended Clinical Trial \(R01 Clinical Trial Required\)](#)

Deadline: May 13, 2020

Description of Opportunity: This Funding Opportunity Announcement (FOA) invites applications for implementation of investigator-initiated clinical trials requiring an extended project period of 6 or 7 years. The trials can be any phase, must be hypothesis-driven, and related to the research mission of one of the participating ICs. Consultation with IC staff is strongly encouraged prior to the submission of the clinical trial implementation application. This FOA is not intended for support of clinical trials that do not require an extended project period of 6 or 7 years.

10) Sponsor(s): National Institute of Health Research (NIHR)

Program Title: [Travel and Subsistence Funding to Support LMIC Engagement During the COVID-19 Outbreak](#)

Deadline: Open until further notice

Description of Opportunity: This scheme provides travel and subsistence funding to support delivery of technical expertise in the global response to Covid-19. This service is not delivered to, or on behalf of, the Department of Health and Social Care (DHSC)/the National Institute for Health Research (NIHR) and does not constitute a contractual or service agreement, employer/employee or agent/principal relationship between any institution, body or person and the DHSC/NIHR.

11) Sponsor(s): California Institute for Regenerative Medicine (CIRM)

Program Title: [Special Call for COVID-19 Projects](#)

Deadline: Rolling

Description of Opportunity: The mission of California Institute for Regenerative Medicine (CIRM) is to accelerate stem cell treatments to patients with unmet medical needs. Given the growing surge of COVID-19 cases in California and throughout the world, CIRM is issuing this special announcement to support promising discovery, preclinical and clinical trial stage projects that could quickly advance treatments to COVID-19 patients in need. CIRM is utilizing its established partnering opportunities across Discovery (DISC2), Translational (TRAN1), and Clinical (CLIN1, CLIN2) stages to provide support for COVID-19 related projects.

12) Sponsor(s): University of California Institute of Transportation Studies

Program Title: [COVID-19 Response and Recovery Research Solicitation](#)

Deadline: April 19, 2020

Description of Opportunity: The swift emergence and urgency of the COVID-19 public health and economy has significantly affected the state's need for the research and expertise of the UC ITS. As such, the UC ITS is seeking information on prospective research activities, qualifications of interested individuals and teams, and immediate data collection needs related to direct and indirect impacts of COVID-19 on transportation. Selected research activities will be initiated through a fast-track process.

13) Sponsor(s): Department of Defense (DoD)

Program Title: [Newton Award for Transformative Ideas during the COVID-19 Pandemic](#)

Deadline: May 15, 2020

Description of Opportunity: This award will be presented to a single investigator or team of up to two investigators that develops a "transformative idea" to resolve challenges, advance frontiers, and set new paradigms in areas of immense potential benefit to DoD and the nation at large. Proposals should aim to produce novel conceptual frameworks or theory-based approaches that present disruptive ways of thinking about fundamental scientific problems that have evaded resolution, propose new, paradigm-shifting scientific directions, and/or address fundamental and important questions that are argued to be undervalued by the scientific community. Approaches can include analytical reasoning, calculations, simulations, and thought experiments. While data collection and production are therefore allowed, all supporting data should be generated without the use of laboratory-based experimentation or instrumentation.

14) Sponsor(s): UC Research Grants Program Office

Program Title: [Emergency COVID-19 Research Seed Funding](#)

Deadline: Rolling

Description of Opportunity: In light of the emergence and spread of the coronavirus disease 2019 (COVID-19) in California and beyond, the statewide funding programs of the University of California Office of the President (UCOP) Research Grants Program Office (California Breast Cancer Research Program (CBCRP), Tobacco-Related Disease Research Program (TRDRP), California HIV/AIDS Research Program (CHRP)) and the Type 1 Diabetes Research Fund are together making available up to \$2M to immediately support urgent research to mitigate the pandemic. Brief project proposals for a maximum of \$25,000 direct costs and 6 months duration will be evaluated based on the potential to (a) generate rigorous, actionable science by qualified teams with essential infrastructure support; (b) yield measurable, short-term outcomes that, when taken to scale, can help blunt the impact of the COVID-19 outbreak; (c) address the needs of vulnerable populations, including those with the co-morbid conditions of HIV infection, COPD or other lung diseases, cardiovascular disease, diabetes, or cancer, as well as the medically underserved.

15) Sponsor(s): Biomedical Advanced Research and Development Authority (BARDA)

Program Title: [Biomedical Advanced Research and Development Authority \(BARDA\) Broad Agency Announcement \(BAA\)](#)

Deadline: October 31, 2020

Description of Opportunity: Due to the COVID-19 response, any white papers or full proposals submissions, other than those that are in support of COVID-19, will be put into a queue. Once the response to COVID-19 has subsided, BARDA will resume normal review of submissions for other research areas of interests. BARDA will not be able to meet the timelines highlighted in the Broad Agency Announcement.

Note: COVID-19 response related Areas of Interest includes:

- AOI 7.7.1 Diagnostic assay for human coronavirus using existing FDA-cleared platforms
- AOI 7.7.2 Point-of-care diagnostic assay for detection of SARS-CoV-2 virus
- AOI 7.7.3 Diagnostic assay for detection of COVID-19 disease (SARS-CoV-2 infection)
- AOI 8.3 COVID-19 Vaccine
- AOI 9.2 COVID-19 Therapeutics
- AOI 9.3 Immunomodulators or therapeutics targeting lung repair
- AOI 9.5 Pre-exposure and post-exposure prophylaxis
- AOI 10 Respiratory protective devices
- AOI 11 Ventilators
- AOI 17 Advanced Manufacturing Technologies

16) Sponsor(s): The Gates Foundation, Wellcome Trust, and the Mastercard Impact Fund

Program Title: [The COVID-19 Therapeutics Accelerator](#)

Deadline: Varies

Description of Opportunity: Currently there are no approved treatments for COVID-19. This new initiative aims to fill that gap by accelerating and evaluating new and repurposed drugs and biologics to treat patients with COVID-19 in the immediate term, and

other viral pathogens in the longer-term. The partners are committed to equal access, ensuring treatments are accessible and affordable in low-resource settings.

17) Sponsor(s): Mozilla

Program Title: [COVID-19 Solutions Fund](#)

Deadline: Continuous

Description of Opportunity: As part of the COVID-19 Solutions Fund, we will accept applications that are hardware (e.g., an open source ventilator), software (e.g., a platform that connects hospitals with people who have 3D printers who can print parts for that open source ventilator), as well as software that solves for secondary effects of COVID-19 (e.g., a browser plugin that combats COVID related misinformation).

18) Sponsor(s): Stratasys and Ximedica

Program Title: [Innovate 2 Ventilate](#)

Deadline: May 1, 2020

Description of Opportunity: The CoVent-19 Challenge is fostering the innovation of a rapidly deployable, minimum viable mechanical ventilator for patients with COVID-19 related ventilator-dependent lung injury. Our goal is to close the gap between our actual resources and those in need around the world.

19) Sponsor(s): Massachusetts Institute of Technology (MIT) and SOLVE

Program Title: [Health Security & Pandemics Challenge](#)

Deadline: June 18, 2020

Description of Opportunity: MIT Solve is seeking tech innovations that can slow and track the spread of an emerging outbreak, for example by improving individual hygiene, developing low-cost rapid diagnostics, analyzing data that informs decision making, and providing tools that support and protect health workers. At the same time, we cannot solely treat disease outbreaks reactively. Climate change and globalization leave us ever more vulnerable to future epidemics and pandemics, and it's critical to be prepared. Solve is also seeking solutions that focus on preventative and mitigation measures that strengthen access to affordable primary healthcare systems, enhance disease surveillance systems, and improve healthcare supply chains.

20) Sponsor(s): Adira Foundation

Program Title: [Fast-Track Grant Response: COVID-19](#)

Deadline: Continuous

Description of Opportunity: Adira Foundation is redirecting some funding to meet immediate and pressing needs. Adira is fast tracking the grant application process so that organizations seeking financial support can act quickly to provide emergency response, direct-service programs to the Alzheimer's disease, ALS, Huntington's disease, multiple sclerosis, or Parkinson's disease communities.

21) Sponsor(s): Russell Sage Foundation (RSF)

Program Title: [Behavioral Economics; Decision-Making and Human Behavior in Context; Future of Work; Race, Ethnicity, and Immigration; Social, Political, and Economic Inequality](#)

Deadline: May 21, 2020 (LOI)

Description of Opportunity: Because of the effects of COVID-19 on all facets of American life, the Russell Sage Foundation is changing its immediate priorities for letters of inquiry for the May 21, 2020, deadline. For this deadline, RSF will only consider LOIs that satisfy at least one of the following criteria: (a) The research is so timely and time-sensitive that the project must start before April 1, 2021; or, (b) the research analyzes social, political, economic, or psychological disruptions resulting from the coronavirus crisis that affect social and living conditions in the United States. All LOIs must focus on issues related to the foundation's core program areas and special initiatives: Behavioral Economics; Decision-Making and Human Behavior in Context; Future of Work; Race, Ethnicity, and Immigration; Social, Political, and Economic Inequality.

22) Sponsor(s): Amazon Web Services

Program Title: [AWS Diagnostic Development Initiative \(DDI\)](#)

Deadline: June 30, 2020

Description of Opportunity: The AWS Diagnostic Development Initiative (DDI) provides support for innovation in rapid and accurate patient testing for 2019 novel coronavirus (COVID-19), and other diagnostic solutions to mitigate future outbreaks. Although vaccine and treatment development research is generally funded by private foundations and government agencies, fast and reliable diagnostic techniques are slow to be developed. Accurate testing and diagnosis at point-of-care or regional locations for patients with COVID-19

is critical to early intervention and treatment. AWS is offering technical support and providing AWS promotional credits to support the use of AWS services to advance diagnostic research for selected institutions and companies.

23) Sponsor(s): The Bret Adams and Paul Reisch Foundation

Program Title: [COVID-19 Response Grant Lottery](#)

Deadline: April 14, 2020

Description of Opportunity: The Idea Awards COVID-19 Response Grant Lottery provides grants of \$2,500 to playwrights, composers, lyricists, and librettists who have had a full professional production of which they are a writer that was cancelled, closed, or indefinitely postponed due to the COVID-19 closures.

24) Sponsor(s): British Society for Antimicrobial Chemotherapy (BSAC)

Program Title: [British Society for Antimicrobial Chemotherapy: COVID-19 Funding Call](#)

Deadline: April 17, 2020

Description of Opportunity: The British Society for Antimicrobial Chemotherapy's COVID-19 Funding Call supports researchers in better understanding and addressing the COVID-19 outbreak.

25) Sponsor(s): Elrha

Program Title: [Research to Support COVID-19 Response in Humanitarian Settings](#)

Deadline: May 4, 2020

Description of Opportunity: Elrha is launching an urgent funding call for research proposals to support the COVID-19 response in humanitarian settings. The call aims to fund public health research that will produce robust findings that will contribute to the effectiveness of the current humanitarian response and increase the evidence base for future responses to similar infectious disease outbreaks.

26) Sponsor(s): IBM

Program Title: [Call for Code Global Challenge](#)

Deadline: July 31, 2020

Description of Opportunity: The Call for Code Global Challenge, an initiative of IBM, asks the world's developers to build solutions for COVID-19 and climate change. Interests include crisis communication, remote education, and community cooperation.

27) Sponsor(s): Foundation for Contemporary Arts (FCA)

Program Title: [FCA Emergency Grants COVID-19 Fund](#)

Deadline: August 31, 2020

Description of Opportunity: In light of the impact of the COVID-19 pandemic on the artist community, the Foundation for Contemporary Arts is creating a temporary fund to meet the needs of experimental artists who have been impacted by the economic fallout from postponed or canceled performances and exhibitions.

28) Sponsor(s): United States Agency for International Development (USAID)

Program Title: [COVID-10 Funding Requests and Unsolicited Proposals](#)

Deadline: No firm deadline announced

Description of Opportunity: USAID is responding to the COVID-19 pandemic with decisive action at home and abroad. The priorities in the COVID-19 response are to protect the safety and health security of the global workforce, ensure that USAID can continue its life-saving mission across the world, and support partner countries in their response to COVID-19. Partners may submit unsolicited proposals to COVID19_Concepts@usaid.gov.