Federal Agency Grant and Funding Opportunities related to the COVID-19 Outbreak

May 8, 2020 (updated)

A listing of currently active grant postings, forthcoming grants under the CARES Act will be added as they are released.

**White House Office of Science and Technology Policy**
**COVID-19 High Performance Computing (HPC) Consortium**
This consortium is a unique private–public effort to bring together federal government, industry, and academic leaders to execute complex computational research programs. Researchers are invited to submit COVID-19 related research proposals to the consortium via [this online portal](https://www.whitehouse.gov), which will then be reviewed for matching with computing resources from one of the partner institutions. An expert panel comprised of top scientists and computing researchers will work with proposers to assess the public health benefit of the work, with emphasis on projects that can ensure rapid results. [XSEDE Website](https://www.xsede.org)

**National Science Foundation**
**National Science Foundation/Rapid Response Research (RAPID)**
NSF is accepting COVID-19 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


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](https://www.nsf.gov/od/hea/news/releases/2020/covid-19-letter) or the [Cyberinfrastructure for Sustained Scientific Innovation (CSSI) program](https://www.nsf.gov/od/hea/news/releases/2020/covid-19-letter).


- [NSF COVID website](https://www.nsf.gov/news/special_reports/coronavirus/)
Health and Human Resources
HHS/Assistant Secretary for Preparedness and Response
Hospital Associations COVID-19 Preparedness and Response Activities
Funding Opportunity: EP-U3R-20-001

HHS/Office of the Assistant Secretary for Preparedness and Response (ASPR)
Public Health Emergency development of new medical countermeasures

National Infrastructure for Mitigating the Impact of COVID-19 within Racial and Ethnic Minority Communities
Funding Opportunity Number: MP-CPI-20-006 (May 1, 2020)

HHS/Centers for Disease Control – OSTLTS
Supplemental: Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation’s Health
Funding Opportunity Number: CDC-RFA-OT18-18020202SUPP20

HHS/Centers for Disease Control
Request for Information – Collection of Serum Samples from Patients Infected With SARS-CoV-2
Notice ID: 2020-0001-COV19-EDS

HHS/Centers for Disease Control - OSTLTS
COVID-19 Response Supplement: Tribal Public Health Capacity-Building and Quality Improvement Umbrella Cooperative Agreement
Funding Opportunity Number: CDC-RFA-OT18-18030202SUPP20
Eligible Applicants: Native American tribal governments. Emergency supplemental funding to prevent, prepare for, and respond to COVID-19 for the American Indian/Alaska Native (AI/AN) tribal nations and regional AI/AN tribal organizations that were previously awarded funding. (March 24, 2020)

HHS/Centers for Disease Control and Prevention (CDC)
Funding to provide resources to state and local jurisdictions in the coronavirus disease 2019 (COVID-19) response. CDC is contacting State Health Officers to move forward with awarding over $560 million to states, localities, territories, and tribes. CDC will use existing networks to reach out to state and local jurisdictions to access this initial funding. Listing of funding to jurisdictions here.

CDC grant portal https://www.cdc.gov/grants/index.html

Food and Drug Administration/Office of the Chief Scientist (OCS) and Center for Drug Evaluation and Research (CDER), Office of Medical Policy (OMP)
Drug Development Science Support (U01)
Funding Opportunity Number: FOR-FD-20-010
Announces the intent to release a grant to protect and promote the health of the American public by creating new, applied scientific knowledge, tools, standards and approaches to evaluate products more effectively, predictably and efficiently.
HHS/Biomedical Advanced Research and Development Authority (BARDA)

Updated a broad agency announcement (BAA) to solicit proposals for advanced development and licensure of COVID-19 diagnostics, vaccines, or medicines such as therapeutics or antivirals. BARDA will provide funding, as well as expertise and core services to support development projects selected through this BAA. Specifically, BARDA is pursuing the following products or technologies:

- 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

The latest BARDA Broad Agency Announcement (BAA) is amendment 15 posted on April 2, 2020.

Update: BARDA is closing topic #4.1-A and revising topic #4.1-C under its temporary AOI #4: COVID-19 as part of its EZ-BAA (BAA-20-100-SOL-0002). BARDA is now seeking abstract submissions for the following: AOI #4.1-B: Point-of-Care Diagnostic Assay for detection of SARS-CoV-2 virus; AOI #4.1-C: Diagnostic Tests for detection of COVID-19 disease; AOI #4.3: COVID-19 Vaccine; AOI #4.4: Advanced Manufacturing Technologies

HHS/Biomedical Advanced Research and Development Authority (BARDA)

BARDA opened an easy broad agency announcement, an EZ-BAA, seeking diagnostics that utilize platforms already cleared by the FDA, with a viable plan to meet requirements for the FDA to consider emergency use authorization within 12 weeks.

Request a USG CoronaWatch Meeting

Proposers may submit your ideas partnering with the federal government on a COVID-19 medical countermeasure through our CoronaWatch Portal.

HHS/ Administration for Community Living

ADRC/No Wrong Door System Funding Opportunity: Critical Relief Funds for COVID-19 Pandemic Response

Funding Opportunity Number: HHS-2020-ACL-CIP-NWIG-0431
Application Deadline: Apr 06, 2020
Estimated Maximum Total Value: $50,000,000
Maximum Total Value Per Award: $3,000,000
Estimated Number of Awards: 56
Summary

Aging and Disability Resource Centers (ADRC) through a coordinated No Wrong Door System infrastructure provide the foundation to support the most venerable populations during such crisis. This additional funding will
help states across the country increase capacity and support resource allocation to ensure state and community level coordination to immediately respond to pressing needs related to the COVID-19 pandemic.

Link: HHS-2020-ACL-CIP-NWIG-0431

**Agency for Healthcare Research and Quality**

AHRQ is seeking applications to support research that can empower health system leaders, providers, policymakers, and others as they look for the best ways to treat patients and allocate critical resources for the COVID-19 pandemic. AHRQ plans to make up to $5 million available. Number: NOT-HS-20-008

- Competitive Revision Supplements to Existing AHRQ Patient Centered Outcomes Research (PCOR) Grants and Cooperative Agreements to Evaluate Health System and Healthcare Professional Responsiveness to COVID-19 (Supplement - Clinical Trial Optional)  PA-20-072  (posted Apr 29, 2020)

- Competitive Revision Supplements to Existing AHRQ Health Service Research (HSR) Grants and Cooperative Agreements to Evaluate Health System and Healthcare Professional Responsiveness to COVID-19 (Supplement - Clinical Trial Optional)  PA-20-070  (posted Apr 29, 2020)


**Available Administrative Flexibilities for AHRQ Grantees Due to COVID-19** (April 9, 2020)

Revision Supplements to Existing AHRQ Grants and Cooperative Agreements to Address Health System Responsiveness to COVID-19. AHRQ intends to publish a new funding notice allowing requests for urgent revision supplements to existing AHRQ grants and cooperative agreements to address health system responsiveness to COVID-19. Notice Number: NOT-HS-20-007

Announcement to Support Novel, High-Impact Studies Evaluating Health System and Healthcare Professional Responsiveness to COVID-19  PA-20-071

**HHS/Health Resource and Administration**

Frequently Asked Questions for health centers regarding Novel Coronavirus (COVID-19)

**National Institutes of Health**

NIH Funding Opportunities Specific to COVID-19  here.

List of All NIH grants  here

**National Institutes of Health**

NIH has received emergency funding for COVID-19-related activities in the first two supplemental bills:

- $1.532 billion for NIAID
- $103.4 million for NHLBI
- $60 million for NIBIB
- $36 million for NCATS
- $30 million for the NIH Office of Director
To get funding as quickly as possible to the research community, NIH is using Urgent and Emergency competing revisions and administrative supplements to existing grant awards.

**Newer postings:**

**NIH/National Institute of Biomedical Imaging and Bioengineering (NIBIB)**

**Rapid Acceleration of Diagnostics (RADx) Initiative**

Fast-Track Program for COVID-19 Test Development and Distribution of Innovative Technologies to Increase U.S. Capacity for COVID-19 Testing  Details at RADx

**NIH Accelerating COVID-19 Therapeutic Interventions and Vaccines (ACTIV)**

A public-private partnership to develop a collaborative framework for prioritizing vaccine and drug candidates, streamlining clinical trials, coordinating regulatory processes and/or leveraging assets among all partners to rapidly respond to pandemics. Read more here.

**NIH/National Institute of General Medical Sciences**

**Notice of Special Interest (NOSI) regarding the Availability of Urgent Competitive Revisions for Research on Coronavirus Disease 2019 (COVID-19) and the Causative Virus SARS-CoV-2** (March 25, 2020)

Notice Number: NOT-GM-20-025

NIGMS will accept the submission of applications for Competitive Revisions to active grants to address only the following research areas of interest:

- Incorporation of data related to SARS-CoV-2 into ongoing research efforts to develop predictive models for the spread of SARS-CoV-2 and other related infectious agents (all relevant grants).
- Repurposing or modification of diagnostic tools currently under development to enable rapid detection of SARS-CoV-2 infection (SBIR/STTR grants only).
- Rapid development of potential therapeutic agents for COVID-19 (SBIR/STTR only).

**NIH/National Human Genome Research Institute**

**Notice of Special Interest (NOSI) regarding the Availability of Urgent Competitive Revisions for Research on the 2019 Novel Coronavirus**

Notice Number: NOT-HG-20-030

**NIH/National Institute of Allergy and Infectious Diseases (NIAID)**

**Emergency Supplement Notice of Special Interest (NOSI) Research on Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19)**

Funding Number: NOT-AI-20-034

NIAID is encouraging the submission of applications for Competitive Revisions to active grants. NIAID is particularly interested in projects focusing on viral natural history, pathogenicity, transmission, as well as projects developing medical countermeasures and suitable animal models for pre-clinical testing of vaccines and therapeutics against SARS-CoV-2/COVID-19. (March 25, 2020)

**NIH/National Center for Advancing Translational Sciences (NCATS)**
Notice of Special Interest (NOSI): Clinical and Translational Science Award (CTSA) Program Applications to Address 2019 Novel Coronavirus (COVID-19) Public Health Need

Funding Number: NOT-TR-20-011

NCATS is particularly interested in projects focusing on the use of informatics solutions to diagnose cases and the use of CTSA-supported core resources (e.g., advanced scientific instruments, highly-specialized facilities, and regulatory expertise) to facilitate research on COVID-19 and advance the translation of research findings into diagnostics, therapeutics, and vaccines. NCATS is soliciting applications for Administrative Supplements to UL1, U01, and R21 awards (through PA-18-591), Collaborative Innovation Awards to U01 and R21 awards (through PAR-19-099 and PAR-19-100, respectively), and Competitive Revisions for UL1 awards for each of the non-administrative supplement awards (through PAR-19-337). (March 24, 2020)

Notice of Special Interest (NOSI): Repurposing Existing Therapeutics to Address the 2019 Novel Coronavirus Disease (COVID-19)

Notice Number: NOT-TR-20-012

NCATS is particularly interested in projects that repurpose existing drugs or biologics (existing therapeutics) that have already begun or completed a Phase I clinical trial.

NIH Small Business Program Office: COVID-19 Update for Small Businesses Webinar

To be held March 30, 2020 at 11am-12am EST. Please join to learn how SBPO is dealing with the COVID-19 pandemic and how your business can engage with the NIH during this time. Register via https://www.surveymonkey.com/r/2YNBCT7

General Frequently Asked Questions (FAQs) - Proposal Submission and Award Management Related to COVID-19

NIH COVID-19 Flexibilities for Applicants and Recipients updated (March 30, 2020)

NIH/Fogarty International Center

Coronavirus news, funding and resources for global health researchers

NIH Research

Examples of coronavirus research supported by NIH

World Health Organization

World scientists on COVID-19 met at the World Health Organization’s Geneva headquarters in February 2020 to assess the current level of knowledge about the new virus, agree on critical research questions that need to be answered urgently, and ways to work together to accelerate and fund priority research that can contribute to curtail this outbreak and prepare for future outbreaks. R&D Blueprint

Department of Energy

COVID-19 Rapid Research Response

DOE is soliciting ideas about how the Department and the National Laboratories might contribute resources for science and technology efforts and collaborations. The Department is encouraging the scientific community and others to
consider research questions that underpin COVID-19 response and is requesting input on strategic, priority research directions that may be undertaken using DOE user facilities, computational resources, and enabling infrastructure.

Dear Colleague  [March 12, 2020]

DOE Resources Supporting Coronavirus Research

Department of Education

Four grant programs were created through the CARES Act:

- Education Stabilization Fund Discretionary Grants;
  - Rethink K-12 Education Models Discretionary Grant Program- is aimed at opening new, innovative ways for students to access K-12 education with an emphasis on meeting students' needs during the coronavirus national emergency. The competition is open to state educational agencies which can apply for funds in one of the three categories. Federal register notice: 2020-09274
  - Reimagining Workforce Preparation Grants- are designed to expand short-term postsecondary programs and work-based learning programs (CTE). Federal register notice
- Governor’s Emergency Education Relief Fund;
- Elementary and Secondary School Emergency Relief Fund; and
- Higher Education Emergency Relief Fund.

Grant information https://oese.ed.gov/offices/education-stabilization-fund/

Relief Funds to HBCUs, Minority Serving Institutions, and Colleges and Universities Serving Low-Income Students

The Certification and Agreement, a cover letter, and the HEER Fund allocation tables by institution are available on the Office of Postsecondary Education's CARES Act website.

COVID USDE Information and Resources for Schools and School Personnel

https://www.ed.gov/coronavirus

Department of Defense

Dept. of the Army -- USAMRAA

CDMRP PRMRP Emergent Viral Diseases and Respiratory Health
W81XWH-20-PRMRP-CTA-COV (clinical trial)
W81XWH-20-PRMRP-IIRA-COV (Investigator-Initiated Research)
W81XWH-20-PRMRP-TTDA-COV (Technology/Therapeutic Development)

Funding will be directed to PRMRP’s Congressionally directed topic areas: "emerging viral diseases" and "respiratory health" led by Dr. Patricia Modrow, PRMRP Program Manager. COVID-19 Pas. The purpose of the additional PAs is to accelerate the process to solicit, receive, and fund FY20 PRMRP COVID-19 applications. This will advance awards by approximately one year before other FY20 PRMRP awards. These special COVID-19 PRMRP PAs will invest approximately $75M of the FY20 PRMRP $360M appropriation in COVID-19 related research. Moreover, researchers will have the option to submit applications for the two topics areas "emerging viral diseases" and "respiratory health" in either the PRMRP PAs already released on February 28, 2020 or in the special PRMRP COVID-19 PAs.

https://cdmrp.army.mil/funding/prmrp

USAMRAA COVID-19 Resources
USAMRAA’s Supplemental Guidance on Administrative Flexibilities for Grants and Cooperative Agreements in Response to COVID-19 Pandemic

USAMRAA’s COVID-19 FAQs

Department of Army
Announcement: National Emergency Telecritical Care Network (NETCCN) Project for Coronavirus
Notice ID: MTEC-Pressolicitation-NETCCN-COVID-19 (March 30, 2020)
RPP will focus on enhanced development of integrated technologies and clinical workflows to establish and rapidly scale virtual wards. The program will support the extension of high-quality intensive care to traditional (e.g. critical access hospitals and clinics) and non-traditional and temporary healthcare facilities (e.g. field hospitals and gymnasiums) which lack adequate critical care expertise and resources necessary for care of COVID-19-related illnesses.

DOD Basic Research Office
Newton Award for Transformative Ideas during the COVID-19 Pandemic
Notice ID: BRO-20-NEWTON
The objective of this program is to generate “transformative ideas” 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.

Defense Logistics Agency (DLA) Troop Support Clothing & Textiles Directorate
Request for Information for PPE in response to COVID-19
Notice ID: SPE1C1-20-R-COVID19
DLA is conducting market research to determine industry capabilities for providing Personal Protective Equipment (PPE) against viral contamination, specifically COVID-19. This is a Request for Information only and not a solicitation for award. (March 20, 2020)

Medical Technology Enterprise Consortium released Request for Project Proposals (RPP) for prototypes of medical and information technologies to combat Covid-19.
Notice ID: MTEC-solicitation-COVID-19
FOCUS AREA: Therapeutic(s) that can treat COVID-19. Treatments with potential application to the prevention of COVID-19 infection are desired. Therapeutics that can be administered in a non-hospital environment are desired. (March 25, 2020)
Wearable Diagnostic for Detection of COVID-19 Infection RPP The Army is looking for prototypes of wearable technology that can diagnose COVID-19 soon after a person is infected or before they show symptoms to help to isolate cases early and prevent the further spread of the virus. Request for Project Proposals MTEC-20-12-COVID-19_DiagnosticsNumber W81XWH-15-9-0001 Due May 13, 2020

This notice addresses general questions associated with proposal submission and award management that may arise in relation to COVID-19. These FAQs will be updated here as more information becomes available
Defense Advanced Research Projects Agency (DARPA)
DARPA technical offices focused on COVID efforts are the Defense Sciences Office (DSO) and the Biological Technology Office (BTO), both of which have Office-Wide Broad Agency Announcements (BAA) that are open for the submission of new ideas at any time. BAAs and procedures for submitting a white paper or full proposal at: https://darpa.mil/work-with-us/office-wide-broad-agency-announcements

Department of Homeland Security
Homeland Security/Science and Technology Directorate
S&T updated its Master Question List (MQL), a compilation of available research on operationally-relevant questions to aid decision makers in the COVID-19 response. The MQL is a quick-reference guide covering what is known about the virus, what additional information is needed, and who may be working to address these fundamental questions. (Updated 4/28/2020)
Press release: Crucial Research to Mitigate COVID-19 (March 25, 2020)

Federal Emergency Management Agency’s (FEMA)
FY2020 Assistance to Firefighters Grant Program – COVID-19 Supplemental
DHS-20-GPD-044-00-99

TSA Industry Assistance with COVID-19
Notice ID: 2020-TSA-IndustryNotice
TSA appreciates industry offering to assist the Agency in response to COVID-19. Please submit your offering to the Contracting and Procurement office point of contact, Evelyn S. Tyndell at EngageProcurement@tsa.dhs.gov to ensure appropriate handling.

Department of Justice
DOJ/Office of Community Oriented Policing Services Office (COPS)
COPS has extended the solicitation deadline for several open grant programs due to the potential impact of jurisdictional emergency responses to COVID-19 that may cause reasonable delays for applicants. For detailed individual program information, see the grants page.

DOJ/Bureau of Justice Assistance
Coronavirus Emergency Supplemental Funding (CESF) Program
Formula grants provide funding to assist eligible states, local units of government, and tribes in preventing, preparing for, and responding to the coronavirus. Applications are due by May 29th https://bja.ojp.gov/funding/opportunities/bja-2020-18553
Listing of open BJA grants

DOJ/Office of Violence Against Women
COVID-19 Updates: Resources and FAQs for Grantees and Flexibilities
DOJ/Office of Justice Programs
OJP announced that solicitations with application due dates before April 1st will have a 2 week extension for submission.  
OJP Grantee Update #1 COVID-19 Impacts

Department of Agriculture

Distance Learning and Telemedicine Grants
Funding Opportunity Number: RUS-20-02-DLT
The DLT Program provides financial assistance to enable and improve distance learning and telemedicine services in rural areas. DLT grant funds support the use of telecommunications-enabled information, audio and video equipment, and related advanced technologies by students, teachers, medical professionals, and rural residents. These grants are intended to increase rural access to education, training, and health care resources that are otherwise unavailable or limited in scope. This is the second application window for the DLT program in FY2020. Funds not awarded under Window 1 will be made available under Window 2, along with $25 million received from the Coronavirus Aid, Relief, and Economic Security Act (CARES Act). Deadline: July 13, 2020

National Institute of Food and Agriculture
Rapid Response Research on COVID-19 Impacts on Agriculture with focus on developing and deploying rapid, reliable, and readily adoptable COVID-19 agricultural strategies across the food and agriculture enterprise. NIFA will invest up to $9 million for research in the following areas: health and security of livestock; food and food processing; well-being of farm workforce, food service providers, and rural Americans; and economic security. Applications are due June 4, 2020. Link: Agriculture and Food Research Initiative (AFRI)

Department of State

USAID/Center for Innovation and Impact
Request for Information on Innovations to Support COVID-19
The Center for Innovation and Impact (CII) released a Request for Information (RFI) today for product or service innovations that could support an international COVID-19 response. The purpose of these activities would be to enhance the coronavirus response in low and middle-income countries, particularly with low-cost and scalable options. In particular, USAID is seeking market information around diagnosis, case management, and risk communications. Responses are due by April 8th at 2:00pm. The full RFI can be found here.

U.S. Agency for International Development (USAID) announced support to four additional countries fighting the COVID-19 pandemic. The largest amount announced by USAID was $2.9 million to India, with additional money going to Uzbekistan, Kazakhstan, and Jamaica.

Department of Commerce

Economic Development Administration
FY 2020 EDA Public Works and Economic Adjustment Assistance Programs through CARES Act
Funding Opportunity Number: PWEAA2020
EDA solicits applications from applicants in rural and urban areas to provide investments that support construction, non-construction, technical assistance, and revolving loan fund projects under EDA’s Public Works and EAA programs. Grants and cooperative agreements made under these programs are designed to leverage existing regional assets and support the implementation of economic development strategies that advance new ideas and creative approaches to advance economic prosperity in distressed communities.  [EDA website](#)

**Manufacturing USA**
The National Institute of Standards and Technology (NIST) has opened a funding opportunity for rapid, high-impact projects that support the nation’s response to the COVID-19 pandemic. NIST will award these grants through the NIST Manufacturing USA National Emergency Assistance Program with no requirements for cost matching.

Funding will be awarded to eligible Manufacturing USA® institutes, a network of 14 public-private partnerships that work with academic and private sector manufacturing organizations on research and development and manufacturing skills training. Each institute focuses on a particular advanced manufacturing specialty such as biofabrication, 3D manufacturing or advanced functional fabrics.

Funds will be made available through grants and cooperative agreement awards to US manufacturers. While the funding is through the Manufacturing USA program, there’s broad latitude in what can be covered. Now may be the time for manufacturers who are not already members to join. More details at links and below (from the website.) [https://www.nist.gov/news-events/news/2020/03/nist-funding-manufacturing-institutes-support-pandemic-response](https://www.nist.gov/news-events/news/2020/03/nist-funding-manufacturing-institutes-support-pandemic-response)