OHSU COVID-19 Funding Alerts: Week of May 28, 2020

OHSU Research and Innovation is compiling a running list of COVID-19 research opportunities. The list will be published every Thursday.

NIH

NIH Point-of-Care Technology Research Network

NIBIB and NIH POCTRN Fast-Track Program for COVID-19 Test Development and Distribution

What: Funding to rapidly produce innovative SARS-CoV-2 diagnostic tests that will assist the public’s safe return to normal activities with the help of the Rapid Acceleration of Diagnostics (RADx) technology development program

Who should apply: Anyone with a research interest in diagnostics for SARS-CoV-2

Award: Projects are broken into three phases, and funding amount is dependent upon phase; see FOA for more details

Deadline: Open on a rolling basis

Parent Announcements

PA-20-135 Multiple NIH Organizations Emergency Competitive Revision to Existing NIH Awards (Emergency Supplement - Clinical Trial Optional)

What: FOA to submit applications for urgent competitive revisions; intended to provide funds for NIH grantees applying to expand the scope of their active grant

Who should apply: Anyone with an active grant from one of the participating organizations who can accomplish their research within the competitive segment of the active award

Award: No minimum or maximum/within duration of the parent award

Deadline: Open dates vary by awarding IC

PA-18-935 Multiple NIH Organizations Urgent Competitive Revision to Existing NIH Grants

NIA NOSI: Availability of Administrative Supplements and Urgent Competitive Revisions for Research on the 2019 Novel Coronavirus

NIDCR NOSI: Availability of Urgent Competitive Revisions and Administrative Supplements for Coronavirus Disease 2019 (COVID-19) Research within the Mission of NIDCR

NIDDK NOSI: Availability of Urgent Competitive Revision Supplements on Coronavirus Disease 2019 (COVID-19) within the Mission of NIDDK

NIGMS NOSI regarding the Availability of Urgent Competitive Revisions for Research on Coronavirus Disease 2019 (COVID-19) and the Causative Virus SARS-CoV-2

NIMH NOSI regarding the Availability of Administrative Supplements and Urgent Competitive Revisions for Research on the 2019 Novel Coronavirus

NCI Notice of National Cancer Institute (NCI)

Applies to PA-18-935

Applies to PA-18-935 “Urgent Competitive Revision to Existing NIH Grants and Cooperative Agreements (Urgent Supplement - Clinical Trial Optional)”
**Competitive Revisions for Mental Health Research on the 2019 Novel Coronavirus**

**NINDS NOSI: Availability of Urgent Competitive Revisions and Administrative Supplements For Research on Biological Effects of the 2019 Novel Coronavirus on the Nervous System**

**What:** Offers competitive revisions to active parent grants to expand the scope to address research objectives listed in the notice

**Who should apply:** Anyone with an active grant from the listed agencies

**Award:** Dependent upon agency

**Deadline:** NCI: Not listed; NIA and NIMH: Open through May 1, 2021; NIDA: Open through March 31, 2021; NIDCD: Open through June 1, 2020; NIDCR: June 1, 2020, and Nov. 2, 2020; NIDDK: Open through June 1, 2020; NIGMS: Open through Feb. 6, 2021; NIAAA: Open through April 15, 2021; NIMH: Open through April 15, 2021; NINDS: Open through April 15, 2021

**NEW THIS WEEK!**

**NCCIH and ORWH NOSI: Availability of Administrative Supplements & Urgent Competitive Revisions to NCCIH Grants for Natural Product Research on Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) & Coronavirus Disease 2019 (COVID-19)**

**What:** Supports research on the effects of natural products alone or in combination with other complementary and integrative health approaches on SARS-CoV-2 and COVID-19

**Who should apply:** Awardees of NCCIH active awards

**Award:** Up to $150,000/up to one year

**Deadline:** Aug. 17, 2020, 5 p.m. PDT


**What:** Funding for current NIBIB grantees to accelerate the development, translation, and commercialization of technologies to address COVID-19

**Who should apply:** PIs on active NIBIB grants

**Award:** No more than the parent award/up to two years

**Deadline:** Rolling through Nov 10, 2020

**Multiple NIH Organizations NOSI regarding the Availability of Administrative Supplements and Urgent Competitive Revisions for Research on the 2019 Novel Coronavirus**
Coronavirus and the Behavioral and Social Sciences
What: Supports research that addresses key social and behavioral questions related to the COVID-19 pandemic including social, behavioral and economic impacts from these containment and mitigation efforts and their downstream health impacts
Who should apply: PIs on active grants from one of the participating organizations
Award: Up to $200,000/up to two years
Deadline: Rolling through March 31, 2021

NIEHS NOSI: NIEHS Support for Understanding the Impact of Environmental Exposures on Coronavirus Disease 2019 (COVID-19)
What: Supports research to provide insight into the role of environmental exposures in pathogenicity, transmission, individual susceptibility or prevention and intervention strategies
Who should apply: Anyone with a research interest in environmental exposures
Award: Not specified/up to two years
Deadline: Rolling monthly through May 4, 2021

NIEHS NOSI: NIEHS Support for Understanding the Impact of Environmental Exposures on Coronavirus Disease 2019 (COVID-19)
What: Supports research that addresses key social and behavioral questions related to the COVID-19 pandemic including social, behavioral and economic impacts from these containment and mitigation efforts and their downstream health impacts
Who should apply: PIs on active grants from one of the participating organizations
Award: Up to $200,000/up to two years
Deadline: Rolling through March 31, 2021

NIEHS NOSI: NIEHS Support for Understanding the Impact of Environmental Exposures on Coronavirus Disease 2019 (COVID-19)
What: Supports research to provide insight into the role of environmental exposures in pathogenicity, transmission, individual susceptibility or prevention and intervention strategies
Who should apply: Anyone with a research interest in environmental exposures
Award: Not specified/up to two years
Deadline: Rolling monthly through May 4, 2021

Applies to PA-20-135
NCATS NOSI: Availability of Emergency Competitive Revisions and Administrative Supplements on Biomedical Technologies for Coronavirus Disease 2019 (COVID-19)
What: Funding for current NIBIB grantees to accelerate the development, translation, and commercialization of technologies to address COVID-19
Who should apply: PIs on active NIBIB grants
Award: No more than the parent award/up to two years
Deadline: Rolling through Nov 10, 2020

NIAID NOSI regarding the Availability of Emergency Competitive Revisions for Research on Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19)
What: Offers competitive revisions to NIAID grants for 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
Who should apply: Anyone with an active grant from the NIAID
Award: No minimum or maximum/within duration of the parent award
Deadline: Open on a rolling basis through March 25, 2021
from across NIH and SBIR/STTR-supported investigators provided the award involves tissue chips

**Award:** No more the current amount of the parent award/up to two years

**Deadline:** Open through Jan. 25, 2022

### FOAs

**AHRQ** *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)*

**What:** Funding for competitive revisions to meet immediate needs to help address timely health system and healthcare professional response to the COVID-19 public health crisis

**Who should apply:** Grantees holding active AHRQ awards except R13s, T32s and F32s

**Award:** Award budget is contingent upon mechanism type/within duration of the parent award

**Deadline:** May 29, 2020, 5 p.m. PDT

**AHRQ** *Novel, High-Impact Studies Evaluating Health System and Healthcare Professional Responsiveness to COVID-19 (R01)*

**What:** Funding for 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

**Who should apply:** Anyone who can devote at least 20 percent of their time to the project

**Award:** Up to $1 million/up to two years

**Deadline:** LOI due: June 1, 2020, 5 p.m. PDT (LOI not required but encouraged); Application due: June 15, 2020, 5 p.m. PDT

### New this week!

**NIH Common Fund** *NIH Director’s Emergency Transformative Research Awards (R01 Clinical Trial Optional)*

**What:** Supports individual scientists or groups of scientists proposing COVID-19 research with the potential to create new scientific paradigms, establish entirely new and improved clinical approaches or develop transformative technologies

**Who should apply:** Anyone with a research interest in innovative COVID-19 research

**Award:** No minimum or maximum/up to five years

**Deadline:** Sept. 30, 2020, 5 p.m. PDT

**NIAID Emergency Awards: Rapid Investigation of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19) (R01 Clinical Trial Not Allowed) and (R21 Clinical Trial Not Allowed)**

**What:** Providing an expedited funding mechanism for research on SARS-CoV-2 and COVID-19

**Who should apply:** Anyone with a need for expedited COVID-19 funding

**Award:** For R01: No minimum or maximum/up to five years; For R21: Up to $275,000/up to two years
Deadline: Open on a rolling basis through April 30, 2021

Other Notices of Special Interest

**NCATS NOSI: Clinical and Translational Science Award (CTSA) Program Applications to Address 2019 Novel Coronavirus (COVID-19) Public Health Need**

**What:** Solicits 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)

**Who should apply:** Anyone with an active grant with an activity code listed above from the NCATS

**Award:** Dependent upon FOA you apply through

**Deadline:** Dependent upon FOA you apply through

**NCATS NOSI: Repurposing Existing Therapeutics to Address the 2019 Novel Coronavirus Disease (COVID-19)**

**What:** Supports projects that repurpose existing drugs or biologics (existing therapeutics) that have already begun or completed a Phase I clinical trial to study SARS-CoV-2 and COVID-19

**Who should apply:** Specific eligibility not listed

**Award:** Dependent upon FOA you apply through

**Deadline:** Either June 5, 2020 or June 16, 2020

**NLM NOSI regarding the Availability of Administrative Supplements for Research on Coronavirus Disease 2019 (COVID-19)**

**What:** Supports research on mining clinical data that can be used to identify or predict presence of COVID-19 in biomedical phenotype data and public health surveillance methods that various data to identify spread and impact of SARS-Cov-2

**Who should apply:** PIs on NLM R01 grants

**Award:** Up to $75,000/up to one year

**Deadline:** June 1, 2020

**NIBIB NOSI: Development of Biomedical Technologies for Coronavirus Disease 2019 (COVID-19)**

**What:** Funding through existing FOAs to develop life-saving technologies that address COVID-19 and can be ready for commercialization within one to two years

**Who should apply:** PIs on active NIBIB grants

**Award:** Dependent upon FOA you apply through

**Deadline:** Either June 5, 2020 or June 16, 2020

**NIAID NOSI: Select Research Areas for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19)**

**What:** Funding to address the need for research on SARS-CoV-2 and COVID-19 in select scientific areas using specific funding mechanisms

**Who should apply:** Specific eligibility not listed

**Award:** Dependent upon FOA you apply through

**Deadline:** Open from June 16, 2020 to Sept. 8, 2021

**New this week!**

**NIH Office of the Director NOSI: Administrative Supplements to Existing NIH ECHO Cooperative Agreements (Admin Supp - Clinical Trial Not Allowed) for Coronavirus Disease 2019 (COVID-19) – related Research**

**What:** Supports research aimed at fostering time-sensitive ECHO-wide Cohort science related to the COVID-19 pandemic

**Who should apply:** Existing ECHO Cohorts, Coordinating Center, Data Analysis Center and PRO Core awardees

**Award:** Up to $200,000/up to one year

**Deadline:** June 22, 2020

**NIBIB NOSI: Small Business Research and Development of Biomedical Technologies for Coronavirus Disease 2019 (COVID-19)**

**What:** Funding to develop life-saving technologies that address COVID-19 and can be ready for commercialization within one to two years

**Who should apply:** PIs on active NIBIB grants

**Award:** Dependent upon award phase

**Deadline:** SBIR/STTR standard dates; next date is Sept. 5, 2020
NCATS NOSI regarding the Availability of Administrative Supplements for Tissue Chips Research on the 2019 Novel Coronavirus
What: Supports research on the use of microphysiological systems or tissue chips in collecting and examining data on the risks and outcomes for COVID-19 infection
Who should apply: Anyone with funding through the NIH Microphysiological Systems Program, microphysiological systems programs from across NIH and SBIR/STTR-supported investigators provided the award involves tissue chips
Award: No more than 25 percent of the total costs of the amount of the parent award/up to one year
Deadline: Open through Jan. 25, 2022

BARDA Broad Agency Announcement
What: All of BARDA’s broad agency announcements are now focused solely on COVID-19 research; this particular mechanism focuses on product development of solutions to the pandemic
Who should apply: Anyone with a research focus on products for prevention, diagnosis and treatment
Award: No minimum or maximum
Deadline: Open on a rolling basis through Oct. 31, 2020

BARDA Broad Agency Announcement
What: All of BARDA’s broad agency announcements are now focused solely on COVID-19 research; this particular mechanism focuses on product development of solutions to the pandemic
Who should apply: Anyone with a research focus on products for prevention, diagnosis and treatment
Award: No minimum or maximum
Deadline: Open on a rolling basis through Oct. 31, 2020

Other Federal Organizations

BARDA
Division of Research, Innovation & Ventures (DRIVE) Broad Agency Announcement
What: All of BARDA’s broad agency announcements are now focused solely on COVID-19 research; this particular mechanism focuses on diagnostic assays, screening and model development, vaccines and advanced manufacturing
Who should apply: Anyone with a research focus on the topics listed above
Award: Up to $750,000
Deadline: June 30, 2020, 2 p.m. PDT

DoD
DoD Peer Reviewed Medical Research Program Clinical Trial Award (for Emerging Viral Diseases and Respiratory Health)
What: Supports the rapid implementation of clinical trials of novel interventions with the potential to have a significant impact on patient care in emerging viral diseases and/or respiratory health
Who should apply: Assistant professors and above
Award: No minimum or maximum/four years
Deadline: Pre-application due: June 8, 2020, 2 p.m. PDT; Application due: June 22, 2020, 8:59 p.m. PDT

Medical CBRN Defense Consortium
MCDC Other Transaction Agreement (OTA) Request for Information (RFI) – CoV Pandemic Response
What: Requests information via White Papers from both MCDC members and other interested industry/academia partners in response to the novel Coronavirus pandemic in the United States
Who should apply: Offerors were strongly encouraged to submit within 48 hours of the issue date, which was March 19, 2020; however, RFI is open, and submissions will be accepted through the end date
Award: Not specified
Deadline: Not specified

NSF
NSF Dear Colleague Letter on the Coronavirus Disease 2019 (COVID-19)
What: Calls for 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; apply through existing funding opportunities and the Rapid Response Research funding mechanism
Who should apply: No specific eligibility guidelines; direct proposals either to a program officer managing an NSF program with which the research would be aligned or to rapid-covid19@nsf.gov
Award: Up to $200,000/up to one year for RAPID proposals
Deadline: Open

NSF Rapid Response Research (RAPID) Funding Mechanism
What: 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

**Who should apply:** No specific eligibility guidelines; direct proposals either to a program officer managing an NSF program with which the research would be aligned or to rapid-covid19@nsf.gov

**Award:** Up to $200,000/up to one year

**Deadline:** Open

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**USAID**

United States Agency for International Development **STOP Spillover**

**What:** Funding to reduce the spillover of emerging zoonotic viruses from wildlife to people and reduce the amplification and spread of zoonotic viruses in people after they have spilled over from wildlife

**Who should apply:** Anyone with a research interest in zoonotic spillover

**Award:** Not specified

**Deadline:** June 1, 2020

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**USDA**

USDA **Distance Learning and Telemedicine Grants**

**What:** Financial assistance to enable and improve distance learning and telemedicine services in rural areas and identify specific ways to addresses COVID-19

**Who should apply:** Anyone with a research interest in telemedicine

**Award:** Up to $1 million/duration not specified

**Deadline:** July 13, 2020, 8:59 p.m. PDT

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**Private Organizations**

Oak Ridge National Laboratory **Call for Rapid Access Proposals for COVID-19 Research**

**What:** Supports research into the COVID-19 virus and the search for effective diagnostics and therapies through the use of neutron macromolecular crystallography, small angle scattering, reflectometry, spectroscopy and imaging beamlines

**Who should apply:** Researchers who would like to use these resources should submit a short rapid access proposal, outlining experiment aims and scope

**Award:** Access to the beamlines at the Spallation Neutron Source (SNS) and High Flux Isotope Reactor (HFIR) at Oak Ridge National Laboratory

**Deadline:** Rolling

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Robert Wood Johnson Foundation **Pioneering Ideas: Exploring the Future to Build a Culture of Health**

**What:** Supports proposals to address any of these four areas of focus: Future of Evidence, Future of Social Interaction, Future of Food and Future of Work; not directly aimed at COVID-19 but proposals can be related to the pandemic

**Who should apply:** Anyone who wants to research COVID-19 and health equity

**Award:** No minimum or maximum, average amount $315,031/generally between one to three years

**Deadline:** Rolling

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This organization is on the President’s List; submit a notice of intent form before applying

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West Coast Consortium for Technology & Innovation in Pediatrics **COVID-19 FlexGrants**

**What:** Supports pediatric medical device innovators who are able to use their technology to aid in the current COVID-19 pandemic

**Who should apply:** Researchers who have a medical device that has a pediatric application as defined by the FDA and is regulated by the FDA

**Award:** Up to $15,000/duration not specified

**Deadline:** Rolling

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**PCORI Funding Opportunity for COVID-19-Related Enhancements to Existing PCORI-Funded Research Projects**

**What:** Funds investigator-initiated proposals to address the COVID-19 public health crisis through enhancements of currently funded PCORI research awards

**Who should apply:** Current PCORI Engagement and Research Project awardees

**Award:** Up to $500,000/up to one year

**Deadline:** Rolling, with applications accepted beginning May 1, 2020

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**American Lung Association** **COVID-19 and Emerging Respiratory Viruses Research Award**

**What:** Supports research to better understand the pathobiology and clinical implications of SARS-CoV-2 viral infection that leads to the...
morbidity and mortality seen with COVID-19 and increase knowledge about the potential threat of other novel respiratory viruses. 

Who should apply: Anyone with a doctoral degree and a faculty appointment or equivalent with demonstrated institutional commitment.

Award: $200,000/up to two years

Deadline: May 30, 2020, 8:59 p.m. PDT

California Institute for Regenerative Medicine Special Call for COVID-19 Projects

What: Supports promising discovery, preclinical and clinical trial stage projects that could quickly advance treatments to COVID-19 patients in need; apply through clinical trial, late stage preclinical, translational and discovery funding mechanisms.

Who should apply: Researchers who will be able to initiate research within 30 days of receiving their award who can propose a clear deliverable six months from the start of research.

Award: Dependent upon mechanism, between $150,000 to $750,000/one year except clinical trial, which is two years.

Deadline: Bi-monthly and rolling; next due date is June 2, 2020, 2 p.m. PDT

Booz Allen Foundation Innovation Grant

What: Funding to help startups, small businesses and others to harness data, technology and diverse intellectual capital to improve COVID-19 relief efforts.

Who should apply: Individuals, teams of individuals, U.S. tax-exempt 501(c) nonprofit organizations or small for-profit businesses.

Award: $10,000/duration not specified

Deadline: June 5, 2020

Call for Code and IBM Global Challenge

What: Solicits applications based on one or more IBM Cloud services (for example, web, mobile, data, analytics, AI, IoT or weather) to mitigate the impact of COVID-19.

Who should apply: Anyone with a research interest in applying technology to the pandemic.

Award: Up to $200,000 in prize money for Global Challenge winners and up to $10,000 for University Edition winners.

Deadline: June 5, 2020

Pfizer Providing Enhanced Medical Support for Patients with Primary Immunodeficiency (PI) Disorders

What: Supports patient-focused programs that help patients and providers address the heightened medical and educational needs of patients with PI during this pandemic.

Who should apply: Anyone with a research interest in immunodeficiency disorders.

Award: Up to $250,000/duration not specified

Deadline: June 8, 2020, 8:59 p.m. PDT

New this week!

Robert Wood Johnson Foundation Emergency Response for the Health Care System

What: Funding to create a digital health tool that supports the healthcare system during a large-scale health crisis.

Who should apply: Anyone with a healthcare technology that would be useful to health workers during the pandemic.

Award: Not specified

Deadline: June 12, 2020, 8:59 p.m. PDT

This organization is on the President’s List; submit a notice of intent form before applying.

New this week!

Robert Wood Johnson Foundation Emergency Response for the General Public

What: Funding to create a digital health tool that supports individuals during a large-scale health crisis.

Who should apply: Anyone with a healthcare technology that would be useful to health workers during the pandemic.

Award: Not specified

Deadline: June 12, 2020, 8:59 p.m. PDT

This organization is on the President’s List; submit a notice of intent form before applying.

data.org Inclusive Growth and Recovery Challenge

What: Funding for individuals and teams that have extensive experience in data science and to those with an idea for how they could use data science to address societal issues, advance shared prosperity and help ensure an inclusive recovery.

Who should apply: Investigators with data science research ideas in the areas of job of tomorrow, access to capital and cities and towns, all optionally within the context of
COVID-19 Award: Up to $10 million/duration not specified
Deadline: June 17, 2020

MIT Solve Health Security and Pandemics Challenge
What: Funds tech innovations that can slow and track the spread of an emerging outbreak such as improving individual hygiene, developing low-cost rapid diagnostics, analyzing data that informs decision making
Who should apply: Anyone with a tech solution to pandemic-related issues
Award: $10,000/duration not specified
Deadline: June 18, 2020, 9 p.m. PDT

Amazon Web Services Diagnostic Development Initiative
What: Support for innovation in rapid and accurate patient testing for COVID-19 and other diagnostic solutions to mitigate future outbreaks
Who should apply: Open to accredited research institutions
Award: $20 million in total funding for all projects; funding will be provided through a combination of AWS in-kind credits and technical support
Deadline: June 30, 2020

Coalition for Epidemic Preparedness Innovation Achieving an unprecedented acceleration of vaccine development and global manufacturing capacity to prevent COVID-19 Award: Not specified
Deadline: Rolling through June 30, 2020