OHSU COVID-19 Funding Alerts: Week of May 14, 2020

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

NIH

Request for Information

New this week!
NCI Strategy for Research in Coronavirus Serology Testing and Serological Sciences
What: The NCI seeks comments on research about the relationship between immunity, recent infection, antibody production and other immunological markers and clinical utilization of serological testing
Deadline: May 26, 2020, 8:59 p.m. PDT

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-18-935 Multiple NIH Organizations Urgent Competitive Revision to Existing NIH Grants and Cooperative Agreements (Urgent 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
Applies to PA-18-935
NCI Notice of National Cancer Institute (NCI) Participation in PA-18-935 “Urgent Competitive Revision to Existing NIH Grants and Cooperative Agreements (Urgent Supplement - Clinical Trial Optional)”
NHGRI NOSI regarding the Availability of Urgent Competitive Revisions for Research on the 2019 Novel Coronavirus;
NHLBI NOSI: Availability of Administrative Supplements and Revision Supplements on Coronavirus Disease 2019 (COVID-19);
NIA and NIMH NOSI: NIA Availability of Administrative Supplements and Revision Supplements on Coronavirus Disease 2019 (COVID-19)
NIAAA NOSI: Availability of Administrative Supplements and Competitive Revision Supplements on Coronavirus Disease 2019 (COVID-19) within the Mission of NIAAA
NIDA NOSI regarding the Availability of Administrative Supplements and Urgent Competitive Revisions for Research on the 2019 Novel Coronavirus
NIDCD NOSI regarding the Availability of
Urgent Competitive Revisions and Administrative Supplements for Research on Coronavirus Disease 2019 (COVID-19)

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 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; NHGRI: Open through May 15, 2020; NHLBI: Open through May 15, 2020; 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

NCI Notice of Information: Contributing to the Global COVID-19 Crisis Response by Allowing Some NCI-supported Projects to be Redirected to COVID-19-related Research During the Crisis

What: The NCI is considering requests from its funded grantees and cooperative agreement awardees to engage in limited COVID-19 related research using part of their existing NCI-funded resources under certain conditions

Who should apply: Current NCI-funded grantees

Award: Funding amount must be within the existing award budget/for the duration of the pandemic

Deadline: For the duration of the current COVID-19 crisis

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 due dates starting May 1, 2020 through May 4, 2021

NCI NOSI: National Cancer Institute Announcement regarding Availability of Competitive Revision SBIR/STTR Supplements on Coronavirus Disease 2019 (COVID-19)

What: Offers competitive revisions to active NCI SBIR/STTR parent grants to expand the scope to address research objectives listed in the notice

Who should apply: Anyone with an active NCI-funded SBIR/STTR award

Award: Up to $1 million dependent upon award type and phase/up to one year

Deadline: June 25, 2020


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 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

Applies to PA-20-135


What: Funding for the Clinical and Translational Science Award Program to contribute to efforts to address COVID-19

Who should apply: Current CTSA UL1 and U24 award recipients

Award: Dependent upon award/up to two years but generally one year

Deadline: Rolling through Nov 10, 2020

NCATS NOSI: Availability of Emergency Competitive Revision 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

FOAs

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

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 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)
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 that were funded under the PCOR FOAs
Award: Award budget is contingent upon mechanism type/up to one year
Deadline: Dependent upon FOA you apply through

New this week!
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
Application due: June 15, 2020, 5 p.m. PDT

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

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 active NIBIB grants
Deadline: Either June 5, 2020 or June 16, 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

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

**What:** Supports projects focusing on viral natural history, pathogenicity and 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:** Specific eligibility not listed

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

**Deadline:** Open through April 5, 2021

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**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

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**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

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**DoD Newton Award for Transformative Ideas during the COVID-19 Pandemic**

**What:** Funding for transformative ideas to resolve the COVID-19 challenge; applicants are encouraged to propose work outside the bounds of traditional proposals

**Who should apply:** Affiliated researchers

**Award:** Up to $100,000/six months

**Deadline:** May 15, 2020, 1 p.m. PDT

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**DoD Peer Reviewed Medical Research Program Investigator-Initiated Research Award (for Emerging Viral Diseases and Respiratory Health)**

**What:** Supports research that will make an original and important contribution to the field of research and/or patient care in emerging viral diseases and/or respiratory health

**Who should apply:** Assistant professors and above

**Award:** Up to $2 million/up to four years

**Deadline:** Pre-application due: May 28, 2020, 2 p.m. PDT; Application due: June 12, 2020, 8:59 p.m. PDT

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**DoD Peer Reviewed Medical Research Program Technology/Therapeutic Development Award (for Emerging Viral Diseases and Respiratory Health)**

**What:** Supports research and treatment

**Award:** No minimum or maximum

**Deadline:** Open on a rolling basis through Oct. 31, 2020
What: Supports the translation of promising preclinical findings into clinical applications for prevention, detection, diagnosis, treatment or quality of life in emerging viral diseases and/or respiratory health
Who should apply: Assistant professors and above
Award: Up to $4 million/up to four years
Deadline: Pre-application due: May 28, 2020, 2 p.m. PDT; Application due: June 12, 2020, 8:59 p.m. PDT

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/up to 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: May 31, 2020

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
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

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

USDA
USDA Distance Learning and Telemedicine Grants
What: Financial assistance to enable and improve distance learning and telemedicine services in rural areas; applicants are encouraged to identify specific ways in which their application 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
Private Organizations

New this week!
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

New this week!
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

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/one to two years
Deadline: Rolling, with applications accepted beginning May 1, 2020

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 May 19, 2020, 2 p.m. PDT

Johnson & Johnson Drug-Resistant Tuberculosis Lifeline QuickFire Challenge
What: Funding to address continuity of drug-resistant tuberculosis care for patients in high-burden countries (e.g., India, Indonesia, Philippines, South Africa, Ukraine) during the COVID-19 health crisis
Who should apply: Anyone with a research interest in drug-resistant tuberculosis
Award: $50,000/duration not specified
Deadline: May 19, 2020

Pfizer COVID-19 Competitive Grant Program
What: Funding in two categories: To support educational programs for healthcare providers focused on the overall care management of COVID-19 patients and to support healthcare systems so they can evaluate and improve their systems of care for COVID-19 patients
Who should apply: Eligibility is open to
medical schools and healthcare institutions, so any interested parties should apply
**Award:** $10,000/up to one year
**Deadline:** May 22, 2020

**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

**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

**New this week!**
**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

**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**
**What:** Supports the rapid development of vaccines against COVID-19, with a goal of achieving licensure/emergency authorization in 12-18 months or less
**Who should apply:** Investigators who have a manufacturer with a track record of vaccine production identified within the consortium
**Award:** Not specified
**Deadline:** Rolling through June 30, 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