OHSU COVID-19 Funding Alerts: Week of June 18, 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

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

What: FOA to submit applications for emergency competitive revisions; offers NIH grantees additional funds for research responsive to the 2019-nCoV outbreak that falls within the scope of an ongoing 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)

PA-20-935 Multiple NIH Organizations Urgent Competitive Revision to Existing NIH Grants

Parent Announcements

Participation in PA-18-935 “Urgent Competitive Revision to Existing NIH Grants and Cooperative Agreements (Urgent Supplement - Clinical Trial Optional)”

NIH 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

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

NIH NOSI regarding the Availability of Urgent Competitive Revisions for Mental Health Research on the 2019 Novel Coronavirus

NIMH 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; NIDCR: Nov. 2, 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 COVID-19 crisis

**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

**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:** PIs on active grants from at least one of the participating divisions of the NIH  
**Award:** Up to $500,000/up to two years  
**Deadline:** Rolling through Dec. 15, 2020

**Related Patient Outcomes**  
**What:** Funding to address the urgent need of documenting COVID-19-related patient outcomes among medically underserved populations  
**Who should apply:** Investigators with an active NIGMS IDeA-CTR U54 award  
**Award:** Up to $400,000/one year  
**Deadline:** June 18, 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:** Parent award/up to two years  
**Deadline:** Rolling through Nov. 10, 2020

**Multiple NIH Organizations NOSI: Competitive and Administrative Supplements for Community Interventions to Reduce the Impact of COVID-19 on Health Disparity and Other Vulnerable Populations**  
**What:** Supports research to test community interventions focused on the prevention (or slowing) of COVID-19 transmission, evaluating policies and programs intended to mitigate COVID-19 exposure and reduce the negative impact on the health of populations who experience health disparities  
**Who should apply:** PIs on active grants from at least one of the participating divisions of the NIH  
**Award:** Up to $150,000/up to one year  
**Deadline:** Aug. 17, 2020, 5 p.m. PDT
Multiple NIH Organizations NOSI: Digital Healthcare Interventions to Address the Secondary Health Effects Related to Social, Behavioral, and Economic Impact of COVID-19

What: Supports research to address secondary health effects of the social, behavioral and economic changes caused by COVID-19, particularly among populations who experience health disparities and vulnerable populations through the use of digital health assessments and interventions to yield measurable near-term impact

Who should apply: PIs on active grants from at least one of the participating divisions of the NIH

Award: Up to $200,000/up to two years

Deadline: Rolling through Dec. 15, 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

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

New this week!

Multiple NIH Organizations NOSI: Limited Competition for Emergency Competitive Revisions for Community-Engaged Research on COVID-19 Testing among Underserved and/or Vulnerable Populations

What: Supports community-engaged testing research projects will examine SARS-CoV-2 infection patterns and efforts to increase access and effectiveness of diagnostic methods; limited to certain grantees listed in announcement

Who should apply: Currently funded grantees of specific programs listed in the announcement

Award: Up to $5 million/two years

Deadline: Aug. 7, 2020, 5 p.m. PDT

NCATS NOSI: Availability of Emergency Competitive Revisions and Administrative Supplements to Clinical and Translational Science Award (CTSA) Program Awards to Address 2019 Novel Coronavirus Disease

What: Supports research to identify, analyze and address the social, ethical and behavioral factors likely to influence access and uptake of COVID-19 testing in underserved and/or vulnerable populations

Who should apply: Currently funded grantees under one of the sponsoring organizations

Award: Up to $800,000/up to two years

Deadline: Aug. 7 or Sept. 8, 2020, 5 p.m. PDT
(COVID-19) Public Health Needs

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

NIBIB 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 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 the current amount of the parent award/up to two years
Deadline: Open through Jan. 25, 2022

NCATS NOSI regarding the Availability of Emergency Competitive Revisions to Existing NIH Grants and Cooperative Agreements 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
Award: No minimum or maximum/within duration of the parent award
Deadline: Open on a rolling basis through March 25, 2021

NIEHS NOSI: NIEHS Support for Understanding the Impact of Environmental Exposures on Coronavirus Disease 2019 (COVID-19)
What: Support for 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 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: Not specified/up to two years
Deadline: Rolling monthly through May 4, 2021

NCATS NOSI: NOSI regarding the Availability of Emergency Competitive Revisions 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
Award: No minimum or maximum/within duration of the parent award
Deadline: Open through Jan. 25, 2022

FOAs

New this week!
NIA Multi-site COVID-19 Related Clinical Trial Implementation Grant on Aging-Related Topics in at-risk Older Adult Populations (R01 Clinical Trial Required)
What: Supports implementation of investigator-initiated multi-site clinical trials of interventions focused on specific aging-related issues to reducing transmission, risk, morbidity, mortality, severity or complications of COVID-19
Who should apply: Anyone with a research interest in aging-related issues to COVID-19
Award: No minimum or maximum /up to five years
Deadline: Rolling monthly starting Jul 1, 2020 through Feb. 1, 2021

New this week!
Multiple NIH Organizations Emergency Awards: RADx-UP Coordination and Data Collection Center (CDCC) (U24 Clinical Trial Optional)
What: Supports a consortium of community-engaged research projects to understand
factors that have led to disproportionate burden of the pandemic on the underserved and/or vulnerable populations so that interventions can be implemented to decrease these disparities

Who should apply: Anyone with a research interest in COVID-19 and its disproportionate effects on underserved populations

Award: Up to $20 million/up to four years

Deadline: LOI due: July 8, 2020; Application due: Aug. 7, 2020, 5 p.m. PDT

NCI and NIAID Emergency Awards: Research Projects in SARS-CoV-2 Serological Sciences (U01 Clinical Trial Optional)

What: Funding to establish Serological Sciences Research Projects with the goals of: identifying and advancing research opportunities to characterize the immune responses elicited by SARS-CoV-2 viral infection

Who should apply: Anyone with a research interest in serological sciences and COVID-19

Award: Up to $500,000/up to five years

Deadline: July 22, 2020, 5 p.m. PDT

NIH Common Fund NIH Director’s Emergency Early Independence Awards (DPS Clinical Trial Optional)

What: Supports exceptional junior investigators who wish to pursue independent COVID-19 research soon after completion of their terminal doctoral degree or post-graduate clinical training

Who should apply: Investigators who received their terminal doctoral degree or ended their post-graduate clinical training must be between June 1, 2019 and September 30, 2021; further eligibility details in FOA

Award: Up to $1.25 million/up to five years

Deadline: Sept. 4, 2020, 5 p.m. PDT

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: Not limited/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 award phase

**Deadline:** SBIR/STTR standard dates; next date is Sept. 5, 2020

**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:** SBR/STR standard dates; next date is Sept. 5, 2020

**New this week!**

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

**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
**NIDCD**

**NOSI: NIDCD is Interested in Supporting Research on the Impact of COVID-19 on Mission Specific Sensory and Communication Disorders**

**What:** Supports research on COVID-19 in relation to NIDCD’s scientific programs of hearing, balance, taste, smell, voice, speech and language

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

**Award:** Dependent upon FOA you use

**Deadline:** Open from Oct. 5, 2020 to Sept. 8, 2022

**Notices of Intent to Publish**

**Multiple NIH Organizations Notice of Intent to Publish a Funding Opportunity**

**Announcement for Community Interventions to Address the Consequences of the COVID-19 Pandemic for Health Disparity and Vulnerable Populations (R01 - Clinical Trial Optional)**

**What:** Supports research to evaluate community interventions testing the impacts of COVID-19 mitigation strategies health disparity populations and already implemented interventions to address the adverse consequences of the pandemic on the health of these groups

**Who should apply:** Eligibility TBD

**Award:** Up to $2.25 million/up to three years

**Deadline:** Estimated to be July 20, 2020

**Other Federal Organizations**

**BARDA**

**Division of Research, Innovation & Ventures (DRIVe) Broad Agency Announcement**

**What:** Supports research to determine the role and impact of digital health interventions to address secondary health effects of the social, behavioral and economic changes following the COVID-19 pandemic

**Who should apply:** Eligibility TBD

**Award:** Up to $2.25 million/up to three years

**Deadline:** Estimated to be July 20, 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 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

**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 address 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**

**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 beamlines at the Spallation Neutron Source and High Flux Isotope Reactor at Oak Ridge National Laboratory

**Deadline:** Rolling

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

**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

**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

**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

**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
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 30, 2020, 2 p.m. PDT

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

Society for Medical Decision Making COVID Decision Modeling Initiative
What: Support the development of decision models to inform the urgent needs of decision makers responding to the COVID-19 pandemic
Who should apply: Anyone with a research interest in decision modeling
Award: Not listed
Deadline: June 30, 2020