OHSU COVID-19 Funding Alerts: Week of August 6, 2020

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

NIH

NIH Guidance
NIH Extramural Nexus Roundup of New COVID-19 Resources for NIH Applicants and Recipients: Part 3
What: Corrals the most recent NIH information and guidance related to COVID-19

Office of The Director Guidance for Applicants Preparing Applications for the Fall 2020 Due Dates During the COVID-19 Pandemic
What: Guidance for investigators and institutions preparing NIH grant applications for the May 2021 Council round, beginning with applications submitted for the September 25, 2020 due date

NIH Point-of-Care Technology Research Network
NIH and NIBIB POCTRN Fast-Track Program for COVID-19 Test Development and Distribution

Featured Opportunity
XPRIZE Foundation Rapid Covid Testing
What: Funding to develop faster, cheaper, and easier to use COVID-19 testing methods at scale
Find the full listing under the Private Opportunities heading on page 8

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 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

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, such as the NIAID, 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)”**

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

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

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; 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

**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 of NCCIH active awards

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

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

**Multiple NIH Organizations NOSI regarding the Availability of Urgent Competitive Revisions and Administrative Supplements for Research on Coronavirus Disease 2019 (COVID-19) in Individuals with Down Syndrome for the INCLUDE Project**

**What:** Aims to highlight the urgent need for research on SARS-CoV-2 and COVID-19 in individuals with Down syndrome in conjunction with the INCLUDE Project

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

**Award:** Up to $1 million/one year

**Deadline:** Nov. 12, 2020, March 12, 2021 and July 12, 2021, all 5 p.m. PDT

**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 $500,000/up to two years  
**Deadline:** Rolling through Dec. 15, 2020

**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 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**  
**Multiple NIH Organizations**  
**NOSI: 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

**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 and translation 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

**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 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

**NIAID NOSI regarding the Availability of Emergency Competitive Revisions for Select Research Activities related to Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19)**

**What:** Highlights very specific and limited needs for Competitive Revision applications to active NIAID grants in order to further build the infrastructure that NIAID needs to support the SARS-CoV-2 and COVID-19 research response

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

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

**Deadline:** Rolling through July 2, 2021

**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 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

**FOAs**

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

**What:** Provides Personal Protective Equipment to directly support the needs of the NIAID’s vaccine and treatment clinical trials and clinical studies for COVID-19

**Who should apply:** Researchers conducting COVID-related clinical research and clinical studies supported by NIAID’s emergency appropriation provided by “The Coronavirus Preparedness and Response Supplemental Appropriations Act, 2020” and “The Coronavirus Aid, Relief and Economic Security (CARES) Act”

**Award:** Not limited/one year

**Deadline:** Rolling starting July 13, 2020

**New this week!**

**NCATS Urgent Phase I/II Clinical Trials to Repurpose Existing Therapeutic Agents to Treat COVID-19 Sequelae (U01 Clinical Trial**
**Required**

**What:** Supports research to repurpose existing therapeutic agents to treat COVID-19 sequelae and associated complications that result from SARS-CoV-2 infections  
**Who should apply:** Anyone with a research interest in repurposing therapeutic agents  
**Award:** Up to $9 million/up to three years  
**Deadline:** Rolling starting Aug. 6, 2020

**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:** Aug. 7, 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: Not limited/up to five years; For R21: Up to $275,000/up to two years  
**Deadline:** Aug. 14, 2020

**Multiple NIH Organizations Digital Healthcare Interventions to Address the Secondary Health Effects Related to Social, Behavioral, and Economic Impact of COVID-19 (R01 - Clinical Trial Optional)**

**What:** Funding to focus on the role and impact of digital health interventions to address access, reach, delivery, effectiveness, scalability and sustainability of health assessments and interventions for secondary effects that are utilized during and following the pandemic, particularly in populations who experience health disparities  
**Who should apply:** Investigators with partnerships with digital health developers and existing digital health delivery platforms  
**Award:** Up to $2.25 million/up to three years  
**Deadline:** Aug. 20 and Dec. 2, 2020, and March 2, 2021, 5 p.m. PDT

**NIH Common Fund NIH Director’s Emergency Early Independence Awards (DP5 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

**NIDDK** Mechanistic Studies of the Interaction between SARS-CoV-2/COVID-19 and Diseases and Organ Systems of Interest to NIDDK (R01 Clinical Trial Optional)

**What:** Supports basic and clinical mechanistic research on SARS-CoV-2 and COVID-19 susceptibility, routes of infection, course of disease, morbidity and mortality in people with pre-existing diseases, or adverse acute or chronic outcomes in organs, tissues and biological systems

**Who should apply:** Anyone with a research interest in COVID-19 and subject areas of interest to the NIDDK

**Award:** Up to $750,000/up to three years

**Deadline:** LOI due: Nov. 16, 2020 (LOI not required but highly encouraged); Application due: Dec. 16, 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 U11, 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


**What:** Funding for PIs whose postdoctoral fellows have temporarily lost stipend support from a non-profit funder because of the COVID-19 global pandemic for an administrative supplement to cover the postdoctoral fellow’s salary plus applicable F&A for the time and effort devoted to an NCI-funded grant

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

**Award:** Limited to the time and effort the postdoctoral fellow is devoting to the NCI-funded research grant/up to six months

**Deadline:** Aug. 14, 2020, 5 p.m. PDT

**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: New Administrative Supplement Applications to UL1 and U24 CTSA Awards to Address COVID-19 Public Health Need
What: Funding for projects that address COVID-19 through the Clinical and Translational Science Award (CTSA) Program
Who should apply: Current CTSA UL1 and U24 award recipients
Award: Dependent upon current award
Deadline: Open through Nov. 10, 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
Deadline: Open through Sept. 8, 2021

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

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

Other Federal Organizations

BARDA
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

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
Private Organizations

Multiple Funding Organizations Fast Grants
Applications are paused; you can sign up to be notified of when they reopen through the link
What: Funding for scientists at academic institutions currently working on COVID-19 related projects and in need of funding; funding is dispersed as soon as the receiving institution can do so
Who should apply: PIs at academic institutions who are working on a project that could help with the COVID-19 pandemic within the next six months and in need of additional funding to complete the project
Award: Up to $500,000/six months
Deadline: Rolling

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

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, Social Interaction, Food and Work; not directly aimed at COVID-19 but proposals can relate 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
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 pandemic
Who should apply: Researchers who have a medical device that has a pediatric application as defined by the FDA and regulated by FDA
Award: Up to $15,000/duration not specified
Deadline: Rolling

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

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
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 Aug. 11, 2020, 2 p.m. PDT

New this week!

XPRIZE Foundation Rapid Covid Testing
What: Funding to develop faster, cheaper, and easier to use COVID-19 testing methods at scale
Who should apply: Widely open, but teams must be able to successfully deploy and conduct a minimum of 500 tests per week at a live testing site within 60 days and have the potential to scale their solutions to thousands of tests per week
**Western Group on Educational Affairs** Mini-Grants

**What:** Promotes scholarship in medical education that examines interventions, modalities and educational content created as a result of COVID-19 within the Western region

**Who should apply:** Faculty members at a WGEA member school

**Award:** Up to $5,000/duration not specified

**Deadline:** Sept. 30, 2020