OHSU COVID-19 Funding Alerts: Week of September 17, 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

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NIAID Notice to Extend Eligibility for Submission of NIAID K99 /R00 Pathway to Independence Award Applications (and Physician-Scientist K99/R00) due to COVID–related Disruptions
What: NIAID will extend eligibility for submission of K99/R00 applications due to COVID–related disruptions

Office of The Director Extending the Special Exception to the NIH/AHRQ/NIOSH Post-Submission Material Policy During the COVID-19 Pandemic

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

Office of the Director Temporary Extension of Eligibility for the NIH K99/R00 Pathway to Independence Award During the COVID-19 Pandemic
What: Due to disruptions caused by the COVID-19 pandemic, NIH will be providing up to a two-receipt cycle extension (roughly eight additional months) of eligibility for prospective applicants meeting the requirements for submission of a K99/R00 application from the time period covered by the June/July 2020 due dates through the February/March 2021 due dates. Under normal circumstances, individuals must have no more than four years of postdoctoral research experience to be eligible to apply for a K99/R00 award

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 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

Featured Opportunity

Air Force X20.3 SBIR/X20.C STTR Commercial Solutions Opening (CSO) AF Ventures Topics
What: Pre-release of the latest topics in the Air Force’s SBIR and STTR Commercial Solutions Opening program
Find the full listings under the Other Federal Organizations heading on page 6
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 Coronavirus Disease 2019 (COVID-19) Research 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

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 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

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

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


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

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: Open through Jan. 25, 2022

FOAs

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: Exosome-based Non-traditional Technologies Towards Multi-Parametric and Integrated Approaches for SARS-CoV-2 (U18 Clinical Trial Not Allowed)

What: Supports research that uses developed technologies for single vesicle or exosome isolation and analysis and reposition these technologies for the detection of SARS-CoV-2

Who should apply: Anyone with a research interest in exosome-based technologies

Award: Not limited/up to two years
Deadline: Sept. 18, 2020, 5 p.m. PDT

Multiple NIH Organizations Emergency Awards: RADx-RAD: Screening for COVID-19 by Electronic-Nose Technology (SCENT) (U18 Clinical Trial Not Allowed)

What: Funding to develop a portable sensing device to detect volatile organic compounds (VOCs, i.e., scents or odors) emanating from skin or exhaled breath, saliva and different oral tissues from the oral cavity

Who should apply: Anyone with a research interest in electronic-nose technology

Award: Not limited/up to two years
Deadline: Sept. 18, 2020, 5 p.m. PDT

Multiple NIH Organizations Emergency Awards: RADx-RAD Multimodal COVID-19 surveillance methods for high risk clustered populations (R01 Clinical Trial Optional)

What: Supports development and validation
studies of COVID-19 surveillance methods that are not based or focused on direct viral testing of individuals in settings and institutions, including residential, with a high density of individuals who are together for prolonged periods of time

Who should apply: Anyone with a research interest in multimodal surveillance methods
Award: Not limited/up to three years
Deadline: Sept. 30, 2020, 5 p.m. PDT

Multiple NIH Organizations Emergency Awards: RADx-rad Predicting Viral-Associated Inflammatory Disease Severity in Children with Laboratory Diagnostics and Artificial Intelligence (PreVAIL kids) (R61/R33 Clinical Trial Optional)
What: Supports innovative research to develop novel, new or unique and non-traditional approaches (e.g. diagnostic and prognostic biomarkers and/or biosignatures) to identify and characterize the spectrum of SARS CoV-2 associated illness
Who should apply: Anyone with a research interest in inflammatory disease prediction
Award: Up to $3 million/up to four years
Deadline: Sept. 30, 2020, 5 p.m. PDT

Multiple NIH Organizations Emergency Awards: RADx-rad Data Coordination Center (DCC) (U24 Clinical Trial Not Allowed)
What: Funding for a single cooperative agreement for a Data Coordination Center to serve as a communication center and data hub for RADx-rad awardees
Who should apply: Anyone with a research interest in running a data coordination center
Award: Up to $16 million/up to four years
Deadline: Sept. 30, 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

Multiple NIH Organizations Community Interventions to Address the Consequences of the COVID-19 Pandemic among Health Disparity and Vulnerable Populations (R01 - Clinical Trial Optional)
What: Funding to implement and evaluate community interventions testing the impacts of mitigation strategies to prevent COVID-19 transmission in NIH-designated health disparity populations
Who should apply: Anyone with a research interest in COVID-19 and its disproportionate effects on underserved populations
Award: Up to $2.5 million/up to five years
Deadline: Dec. 1, 2020, 5 p.m. PDT

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:** Dec. 2, 2020, and March 2, 2021, 5 p.m. PDT

**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:** Not limited/up to five years  
**Deadline:** Rolling monthly through Feb. 1, 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  
**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:** Dependent upon FOA you apply through

**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

**Multiple NIH Organizations NOSI: Simulation Modeling and Systems Science to Address Health Disparities**  
**What:** Supports investigative and collaborative research focused on developing and evaluating simulation modeling and systems science to understand and address minority health and health disparities, including those related to COVID-19  
**Who should apply:** Anyone with a research interest in modeling systems and health disparities  
**Award:** Not limited/up to five years  
**Deadline:** Open from Oct. 5, 2020 through May 8, 2023

**NICHD and ORWH Notice of Special Interest: Emerging Viral Infections and their Impact on the Male and Female Reproductive Tract**  
**What:** Supports applications proposing cutting-edge research on emerging viral infections including COVID-19 and Zika that are thought to primarily impact non-reproductive sites, at least at initial presentation, but may also affect the male and/or female reproductive tract  
**Who should apply:** Anyone with a research interest in viruses and reproductive tracts  
**Award:** Dependent upon the parent award you apply through  
**Deadline:** Open from Oct. 5, 2020, through July 16, 2023

**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: Availability of Emergency Awards for Limited Clinical Trials to Evaluate Therapeutic and Vaccine Candidates Against SARS-CoV-2

What: Supports investigator-initiated high-risk clinical trials that will augment ongoing and planned clinical trials of therapeutic and vaccine candidates directed against SARS-CoV-2 to evaluate SARS-CoV-2 candidate vaccines, non-vaccine biomedical prevention of SARS-CoV-2 infection and/or COVID-19 and therapeutic approaches to treat COVID-19

Who should apply: Specific eligibility not listed

Award: Award and duration not specified

Deadline: Rolling through Sept. 14, 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

Award: No more than 25 percent of the total amount of the parent award/up to one year

Deadline: Open through Jan. 25, 2022

Other Federal Organizations

New this week!

Air Force

Air Force X20.3 SBIR/X20.C STTR Commercial Solutions Opening (CSO) AF Ventures Topics

What: Pre-release of the latest topics in the Air Force’s SBIR and STTR Commercial Solutions Opening program, which include COVID-19 pandemic materials and manufacturing advances, human performance and medical response advances/solutions and information sciences’ advances/solutions

Who should apply: Anyone with a research focus on prevention, diagnosis and treatment

Award: $150,000

Deadline: Oct. 22, 2020

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

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 **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

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 Sept. 22, 2020, 2 p.m. PDT

Johnson & Johnson **Nurses Innovate QuickFire Challenge in COVID-19 Patient Care**
What: Supports nurse-led ideas from nurses and nursing students around the world focused on improving COVID-19 patient care with specific interest in facilitating remote patient monitoring and communications, data and reporting, resiliency and self-care, supporting a safe return to work or school, supporting sharing of best practices, and addressing racial inequities in healthcare
Who should apply: Nurses and nursing students
Award: Up to $100,000/duration not specified
Deadline: Sept. 29, 2020

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