OHSU COVID-19 Funding Alerts: Week of November 19, 2020

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

NIH

Requests for Information
Office of the Director RFI: Inviting Comments and Suggestions on the NIH-Wide Strategic Plan for COVID-19 Research
What: Invites stakeholders throughout the scientific research, advocacy, and clinical practice communities, as well as the general public to comment on the NIH-Wide Strategic Plan for COVID-19 Research
Deadline: Dec. 7, 2020, 8:59 p.m. PT

NIH Guidance

Multiple NIH Organizations Notice of Temporary Extension of Eligibility for the BRAIN Initiative Diversity K99/R00 Career Transition Award During the COVID-19 Pandemic

Pandemic
What: Provides up to a two-receipt cycle extension of eligibility for prospective applicants to the BRAIN Initiative Advanced Postdoctoral Career Transition Award to Promote Diversity (K99/R00) through February/March 2021 due dates

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 Exceptions to Use of a Single IRB During the Coronavirus Disease 2019 (COVID-19) Public Health Emergency
What: Notice to extend the guidance that NIH grant applications should NOT include contingency plans that would outline steps needed to recover from temporary, emergency situations, or institutional return-to-the-workplace plans, resulting from the COVID-19 pandemic

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

Featured Opportunity
CDC Conducting Research to Inform Pandemic Response and Recovery of Emergency-Affected Populations by Determining Public Health Needs, Improving Methods, and Integrating Services to Mitigate Morbidity and Mortality
What: Funding to understand the needs of emergency-affected populations by estimating morbidity and mortality of these populations during COVID-19

Find the full listing under the Other Federal Organizations heading on page 6
Material Policy During the COVID-19 Pandemic: August/October 2021 Councils

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 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 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, 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)"

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

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; NIMH: Open through May 1, 2021; NIDA: Open through March 31, 2021; 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: 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 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

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: March 12, 2021 and July 12, 2021, both 5 p.m. PT

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 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
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 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 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: Rolling through July 2, 2021

NCATS 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 starting Aug. 6, 2020

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 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. PT

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. PT

**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: Dec. 16, 2020, 5 p.m. PT

**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

Award: Dependent upon FOA

Deadline: Dependent upon FOA you apply through

**NIDA** NOSI: Effects of smoking and vaping on the risk and outcome of COVID-19 infection

What: Supports research on the effects of smoking or vaping tobacco or marijuana on the risk of acquiring COVID-19 and the clinical course of the infection

Who should apply: Dependent upon FOA you apply through

Award: Award and duration not specified

Deadline: Open from Jan. 7, 2021 through Sept. 8, 2024

**NIAID** NOSI on Pan-Coronavirus Vaccine Development Program Projects

What: Supports research that incorporates understanding of CoV virology and immunology, immunogen design and vaccine and adjuvant platforms and technologies to discover, design and develop pan-coronavirus vaccine candidates that provide broad protective immunity to multiple CoV strains

Who should apply: Anyone with a research interest in pan-coronavirus vaccines

Award: Not limited/up to five years

Deadline: Due on either Jan. 11, 2021 or June 11, 2021
**NICHD NOSI – Research on Rehabilitation Needs Associated with the COVID-19 Pandemic**

**What:** Encourages research to address the rehabilitation needs of survivors of COVID-19, understand the impact of disruptions to rehabilitation services caused by the COVID-19 pandemic and associated mitigation actions and understand the social, behavioral, economic, and health impact of the COVID-19 pandemic and the associated mitigation actions on people with physical disabilities

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

**Award:** Award and duration not specified

**Deadline:** Open from Feb. 5, 2021 through May 8, 2023

**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 March 16, 2021

**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

**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:** Anyone with a research interest in viruses and reproductive tracts

**Award:** Dependent upon the parent award

**Deadline:** Open through July 16, 2023

**Multiple NIH Organizations NOSI: Simulation Modeling and Systems Science to Address Health Disparities**

**What:** Supports the development and evaluation of 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 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

**Deadline:** Open through July 16, 2023
Other Federal Organizations

CDC

CDC Monitoring Cause-specific School Absenteeism for Estimating Community-wide Influenza and SARS-CoV-2 Transmission
What: Supports a research project that aims to develop and implement an influenza-like illness-specific student absentee monitoring system in K-12 schools and assess its usability for early detection of influenza, SARS-CoV-2 and other respiratory pathogen transmission in schools and surrounding communities
Who should apply: Anyone with a research interest in monitoring systems and transmission tracking
Award: $3 million/three years
Deadline: Dec. 18, 2020, 2 p.m. PT

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

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*

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**Foundation for a Smoke-free World COVID-19, Smoking, and Nicotine Research**

**What:** Supports pre-clinical, clinical and epidemiological studies to better understand the associations between smoking and/or nicotine use and COVID-19 infection and outcomes

**Who should apply:** Interdisciplinary teams with a proven track record suitable for the area of research proposed

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

**Deadline:** Dec. 15, 2020, 5 a.m. PT

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**Multiple organizations The Trinity Challenge**

**What:** Global organizations including the Bill and Melinda Gates Foundation, Facebook and Google granting significant support and awards to the best contributions around pandemic preparedness and response

**Who should apply:** Anyone with a research interest in pandemic preparedness

**Award:** Funding drawn from an approximately $13.1 million pool (converted from pounds)

**Deadline:** Jan. 30, 2021 (for independent applications requiring no Founding Member support)