OHSU COVID-19 Funding
Alerts: Week of April 23, 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
New this week!

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

Parent Announcements

PA-18-935 Multiple NIH Organizations Urgent
Applies to PA-18-935
NCI Notice of National Cancer Institute (NCI) Participation in PA-18-935 "Urgent Competitive Revision to Existing NIH Grants and Cooperative Agreements (Urgent Supplement - Clinical Trial Optional)"

NHGRI NOSI regarding the Availability of Urgent Competitive Revisions for Research on the 2019 Novel Coronavirus;

NHLBI NOSI: Availability of Administrative Supplements and Revision Supplements on Coronavirus Disease 2019 (COVID-19);

NIA and NIMH NOSI: NIA Availability of Administrative Supplements and Revision Supplements on Coronavirus Disease 2019 (COVID-19); NIAAA NOSI: Availability of Administrative Supplements and Competitive Revision Supplements on Coronavirus Disease 2019 (COVID-19) within the Mission of NIAAA

NIDA NOSI regarding the Availability of Administrative Supplements and Urgent Competitive Revisions for Research on the 2019 Novel Coronavirus

NIDCD NOSI regarding the Availability of Urgent Competitive Revisions and Administrative Supplements for Research on Coronavirus Disease 2019 (COVID-19) within the Mission of NIDCD

NIDDK NOSI: Availability of Urgent Competitive Revision Supplements on Coronavirus Disease 2019 (COVID-19) within the Mission of NIDDK

NIGMS NOSI regarding the Availability of Urgent Competitive Revisions for Research on Coronavirus Disease 2019 (COVID-19) and the
**Causative Virus SARS-CoV-2**

NIMH NOSI regarding the Availability of Administrative Supplements and Urgent Competitive Revisions for Mental Health Research on the 2019 Novel Coronavirus

**What:** Offers competitive revisions to active parent grants to *expand the scope* to address research objectives listed in the notice

**Who should apply:** Anyone with an active grant from the listed agencies

**Award:** Dependent upon agency

**Deadline:** NCI: Not listed; NHGRI: Open through May 15, 2020; NHLBI: Open through Oct. 5, 2020; NIA and NIMH: Open through May 1, 2021; NIDA: Open through March 31, 2021; NIDCD: Open through June 1, 2020; NIDDK: Open through June 1, 2020; NIGMS: Open through Feb. 6, 2021; NIAAA: Open through April 15, 2021; NIMH: Open through April 15, 2021

**New this week!**

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

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

**Who should apply:** Current NCI-funded grantees

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

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

NIEHS NOSI: NIEHS Support for Understanding the Impact of Environmental Exposures on Coronavirus Disease 2019 (COVID-19)

**What:** Supports research to provide insight into the role of environmental exposures in pathogenicity, transmission, individual susceptibility or prevention and intervention strategies

**Who should apply:** Anyone with a research interest in environmental exposures

**Award:** Not specified/up to two years

**Deadline:** Rolling monthly due dates starting May 1, 2020 through May 4, 2021

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

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

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

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

**Deadline:** June 25, 2020


**What:** Funding for current NIBIB grantees to accelerate the development, translation, and commercialization of technologies to address COVID-19

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

**Award:** No more than the parent award/up to two years

**Deadline:** Rolling through Nov 10, 2020

Multiple NIH Organizations NOSI regarding the Availability of Administrative Supplements and Urgent Competitive Revisions for Research on the 2019 Novel Coronavirus and the Behavioral and Social Sciences

**What:** Supports research that addresses key social and behavioral questions related to the COVID-19 pandemic including social, behavioral and economic impacts from these containment and mitigation efforts and their downstream health impacts

**Who should apply:** PIs on active grants from one of the participating organizations

**Award:** Generally up to $200,000/up to two years

**Deadline:** Rolling through March 31, 2021

Applies to PA-20-135

**New this week!**

NCATS NOSI: Availability of Emergency Competitive Revisions and Administrative Supplements to Clinical and Translational Research on the COVID-19 Pandemic

**What:** Offers competitive revisions to active parent grants to *expand the scope* to address research objectives listed in the notice

**Who should apply:** Anyone with an active grant from the listed agencies

**Award:** Dependent upon agency

**Deadline:** NCI: Not listed; NHGRI: Open through May 15, 2020; NHLBI: Open through Oct. 5, 2020; NIA and NIMH: Open through May 1, 2021; NIDA: Open through March 31, 2021; NIDCD: Open through June 1, 2020; NIDDK: Open through June 1, 2020; NIGMS: Open through Feb. 6, 2021; NIAAA: Open through April 15, 2021; NIMH: Open through April 15, 2021
Science Award (CTSA) Program Awards to Address 2019 Novel Coronavirus Disease (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 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

New this week!

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

New this week!

AHRQ Competitive Revision Supplements to Existing AHRQ Health Service Research (HSR) Grants and Cooperative Agreements to Evaluate Health System and Healthcare Professional Responsiveness to COVID-19 (Supplement - Clinical Trial Optional)

What: Funding for competitive revisions to meet immediate needs to help address timely health system and healthcare professional response to the COVID-19 public health crisis

Who should apply: Grantees holding active AHRQ awards except R13s, T32s and F32s

Award: Award budget is contingent upon mechanism type/within duration of the parent award

Deadline: May 29, 2020, 5 p.m. PDT

New this week!

AHRQ Competitive Revision Supplements to Existing AHRQ Patient Centered Outcomes Research (PCOR) Grants and Cooperative Agreements to Evaluate Health System and
Healthcare Professional Responsiveness to COVID-19 (Supplement - Clinical Trial Optional)
What: Funding for competitive revisions to meet immediate needs to help address timely health system and healthcare professional response to the COVID-19 public health crisis
Who should apply: Grantees holding active AHRQ awards that were funded under the PCOR FOAs
Award: Award budget is contingent upon mechanism type/up to one year
Deadline: May 29, 2020, 5 p.m. PDT

Other Notices of Special Interest
NCATS NOSI: Clinical and Translational Science Award (CTSA) Program Applications to Address 2019 Novel Coronavirus (COVID-19) Public Health Need
What: Solicits applications for Administrative Supplements to UL1, U01, and R21 awards (through PA-18-591), Collaborative Innovation Awards to U01 and R21 awards (through PAR-19-099 and PAR-19-100, respectively), and Competitive Revisions for UL1 awards for each of the non-administrative supplement awards (through PAR-19-337)
Who should apply: Anyone with an active grant with an activity code listed above from the NCATS
Award: Dependent upon award phase
Deadline: Open through April 5, 2021

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

NLM NOSI regarding the Availability of Administrative Supplements for Research on Coronavirus Disease 2019 (COVID-19)
What: Supports research on mining clinical data that can be used to identify or predict presence of COVID-19 in biomedical phenotype data and public health surveillance methods that various data to identify spread and impact of SARS-CoV-2
Who should apply: PIs on active NLM R01 grants
Award: Up to $75,000/up to one year
Deadline: June 1, 2020

NIBIB NOSI: Development of Biomedical Technologies for Coronavirus Disease 2019 (COVID-19)
What: Funding through existing FOAs to develop life-saving technologies that address COVID-19 and can be ready for commercialization within one to two years
Who should apply: PIs on active NIBIB grants
Award: Dependent upon FOA you apply through
Deadline: Either June 5, 2020 or June 16, 2020

NIBIB NOSI: Small Business Research and Development of Biomedical Technologies for Coronavirus Disease 2019 (COVID-19)
What: Funding to develop life-saving technologies that address COVID-19 and can be ready for commercialization within one to two years
Who should apply: PIs on active NIBIB grants
Award: Dependent upon award phase
Deadline: SBIR/STTR standard dates; next date is Sept. 5, 2020

NIAID NOSI: Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19)
What: Supports projects focusing on viral natural history, pathogenicity and transmission as well as projects developing medical countermeasures and suitable animal models for pre-clinical testing of vaccines and therapeutics against SARS-CoV-2/COVID-19
Who should apply: Specific eligibility not listed
Award: Dependent upon FOA you apply through
Deadline: Open through April 5, 2021

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

**Other Federal Organizations**

**BARDA**

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

**What:** All of BARDA’s broad agency announcements are now focused solely on COVID-19 research; this particular mechanism focuses on diagnostic assays, screening and model development, vaccines and advanced manufacturing

**Who should apply:** Anyone with a research focus on the topics listed above

**Award:** Up to $750,000

**Deadline:** June 30, 2020, 2 p.m. PDT

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

**DoD**

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

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

**Who should apply:** Affiliated researchers

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

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

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

**What:** Supports the translation of promising preclinical findings into clinical applications for prevention, detection, diagnosis, treatment or quality of life in emerging viral diseases and/or respiratory health

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

**Award:** Up to $4 million/up to four years

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

DoD Peer Reviewed Medical Research Program Clinical Trial Award (for Emerging Viral Diseases and Respiratory Health)

**What:** Supports the rapid implementation of clinical trials of novel interventions with the potential to have a significant impact on patient care in emerging viral diseases and/or respiratory health

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

**Award:** No minimum or maximum/up to four years

**Deadline:** Pre-application due: June 8, 2020, 2 p.m. PDT; Application due: June 22, 2020, 8:59 p.m. PDT

**Department of Health and Human Services**

Health Resources and Services Administration
Rural Tribal COVID-19 Response Program
What: Funding for health service providers to tribes to prevent, prepare for and respond to the coronavirus and the evolving needs in rural communities
Who should apply: Health service providers to tribes at risk for COVID-19
Award: Up to $300,000/duration not specified
Deadline: May 6, 2020

Medical CBRN Defense Consortium
MCDC Other Transaction Agreement (OTA) Request for Information (RFI) – CoV Pandemic Response
What: Requests information via White Papers from both MCDC members and other interested industry/academia partners in response to the novel Coronavirus pandemic in the United States
Who should apply: Offerors were strongly encouraged to submit within 48 hours of the issue date, which was March 19, 2020; however, RFI is open, and submissions will be accepted through the end date
Award: Not specified
Deadline: May 31, 2020

NSF
NSF Dear Colleague Letter on the Coronavirus Disease 2019 (COVID-19)
What: Calls for proposals to conduct non-medical, non-clinical-care research that can be used immediately to explore how to model and understand the spread of COVID-19; apply through existing funding opportunities and the Rapid Response Research funding mechanism
Who should apply: No specific eligibility guidelines; direct proposals either to a program officer managing an NSF program with which the research would be aligned or to rapid-covid19@nsf.gov
Award: Up to $200,000/up to one year 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; applicants are encouraged to identify specific ways in which their application addresses COVID-19
Who should apply: Anyone with a research interest in telemedicine
Award: Up to $1 million/duration not specified
Deadline: July 13, 2020, 8:59 p.m. PDT

Private Organizations
Paused but check for possible reopening
Fast Grants Fast Funding for COVID-19 Science
What: Funding for existing COVID-19 research; award approvals have a 48 hour turnaround time in the interest of urgency
Who should apply: PIs who are already working on a project that could help with the COVID-19 pandemic within the next six months and need additional funding
Award: Up to $500,000/six months
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
This organization is on the President’s List: submit a notice of intent form before applying
**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

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**Stratasys and Ximedica CoVent-19 Challenge**

**What:** Funding to develop a rapidly deployable, minimum viable mechanical ventilator for patients with COVID-19 related ventilator-dependent lung injury

**Who should apply:** Anyone with ventilator design ideas; teams can be fostered through the funding mechanism

**Award:** Not specified, but free software is offered through sponsors

**Deadline:** May 1, 2020, for first round designs; if chosen for second round, due May 27, 2020

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**California Institute for Regenerative Medicine Special Call for COVID-19 Projects**

**What:** Supports promising discovery, preclinical and clinical trial stage projects that could quickly advance treatments to COVID-19 patients in need; apply through clinical trial, late stage preclinical, translational and discovery funding mechanisms

**Who should apply:** Researchers who will be able to initiate research within 30 days of receiving their award who can propose a clear deliverable six months from the start of research

**Award:** Dependent upon mechanism, between $150,000 to $750,000/one year except clinical trial, which is two years

**Deadline:** Bi-monthly and rolling; next due date is May 5, 2020, 2 p.m. PDT

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**New this week!**

**Canadian Institutes of Health Research COVID-19 Competitive Grant Program**

**What:** Funding to enable rapid and timely research responsive to the current phase of COVID-19 pandemic in Canada and around the globe, which is focused on slowing and stopping the spread of SARS-CoV-2

**Who should apply:** PI must be appointed at a CIHR eligible institution but team can include collaborators from U.S.

**Award:** Up to $5 million/up to one year

**Deadline:** May 11, 2020

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**Pfizer COVID-19 Competitive Grant Program**

**What:** Funding in two categories: To support educational programs for healthcare providers focused on the overall care management of COVID-19 patients and to support healthcare systems so they can evaluate and improve their systems of care for COVID-19 patients

**Who should apply:** Eligibility is open to medical schools and healthcare institutions, so any interested parties should apply

**Award:** $10,000/up to one year

**Deadline:** May 22, 2020

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**American Lung Association COVID-19 and Emerging Respiratory Viruses Research Award**

**What:** Supports research to better understand the pathobiology and clinical implications of SARS-CoV-2 viral infection that leads to the morbidity and mortality seen with COVID-19 and increase knowledge about the potential threat of other novel respiratory viruses

**Who should apply:** Anyone with a doctoral degree and a faculty appointment or equivalent with demonstrated institutional commitment

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

**Deadline:** May 30, 2020, 8: 59 p.m. PDT

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**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 and providing tools that protect health workers

**Who should apply:** Anyone with a tech solution to pandemic-related issues

**Award:** $10,000/up to one year; duration not specified

**Deadline:** June 18, 2020, 9 p.m. PDT

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**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