OHSU COVID-19 Funding Alerts: Week of June 11, 2020

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

NIH

NIH Point-of-Care Technology Research Network
NIBIB and NIH POCTRN Fast-Track Program for COVID-19 Test Development and Distribution
What: Funding to rapidly produce innovative SARS-CoV-2 diagnostic tests that will assist the public's safe return to normal activities with the help of the Rapid Acceleration of Diagnostics (RADx) technology development program
Who should apply: Anyone with a research interest in diagnostics for SARS-CoV-2
Award: Projects are broken into three phases, and funding amount is dependent upon phase; see FOA for more details
Deadline: Open on a rolling basis

PA-20-135 Multiple NIH Organizations Emergency Competitive Revision to Existing NIH Awards (Emergency Supplement - Clinical Trial Optional)
What: FOA to submit applications for emergency competitive revisions; offers NIH grantees additional funds for research responsive to the 2019-nCoV outbreak that falls within the scope of an ongoing grant
Who should apply: Anyone with an active grant from one of the participating organizations who can accomplish their research within the competitive segment of the active award
Award: No minimum or maximum/within duration of the parent award
Deadline: Open dates vary by awarding IC

Parent Announcements
PA-18-935 Multiple NIH Organizations Urgent Competitive Revision to Existing NIH Grants
NIH Notice of National Cancer Institute (NCI)

Applies to PA-18-935
NIH NOSI: NIA Availability of Administrative Supplements and Competitive Revision Supplements on Coronavirus Disease 2019 (COVID-19)
NIAAA NOSI: Availability of Administrative Supplements and Competitive Revision Supplements on Coronavirus Disease 2019 (COVID-19) within the Mission of NIAAA
NIDA NOSI regarding the Availability of Administrative Supplements and Urgent Competitive Revisions for Research on the 2019 Novel Coronavirus
NIDCR NOSI: Availability of Urgent Competitive Revisions and Administrative Supplements For Research on Biological Effects of the 2019 Novel Coronavirus on the Nervous System
NCI NOSI: 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)”
NINDS NOSI: Availability of Urgent Competitive Revisions and Administrative Supplements For Research on Biological Effects of the 2019 Novel Coronavirus on the Nervous System
NIH NOSI: NIA Availability of Administrative Supplements and Competitive Revision Supplements on Coronavirus Disease 2019 (COVID-19)
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NIDCR NOSI: Availability of Urgent Competitive Revisions and Administrative Supplements For Research on Biological Effects of the 2019 Novel Coronavirus on the Nervous System
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
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/or the duration of the pandemic
Deadline: For the duration of the COVID-19 crisis

NCCIH and ORWH NOSI: Availability of Urgent Award for Competitive Revisions to NCCIH Grants for Natural Product Research on Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) & Coronavirus Disease 2019 (COVID-19)
What: Supports research on the effects of natural products alone or in combination with other complementary and integrative health approaches on SARS-CoV-2 and COVID-19
Who should apply: Awardees of NCCIH active awards
Award: Up to $150,000/up to one year
Deadline: Aug. 17, 2020, 5 p.m. PDT

New this week!
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

New this week!
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

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: Up to $200,000/up to two years
Deadline: Rolling through March 31, 2021

NIH NOSI: NIEHS Support for Understanding the Impact of Environmental Exposures on 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

NIH 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

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: Funding for current NIBIB grantees to accelerate the development, translation, and commercialization of technologies to address COVID-19
Who should apply: PIs on active NIBIB grants
Award: No more than the parent award/up to two years
Deadline: Rolling through Nov 10, 2020

NIAID NOSI regarding the Availability of Emergency Competitive Revisions for Research on Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19)
What: Offers competitive revisions to NIAID grants for projects focusing on viral natural history, pathogenicity, transmission, as well as projects developing medical countermeasures and suitable animal models for pre-clinical testing of vaccines and therapeutics against SARS-CoV-2/COVID-19
Who should apply: Anyone with an active grant from the NIAID
Award: No minimum or maximum/within duration of the parent award
Deadline: Open on a rolling basis through March 25, 2021

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

**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

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**FOAs**

**AHRQ Novel, High-Impact Studies Evaluating Health System and Healthcare Professional Responsiveness to COVID-19 (R01)**

**What:** Funding for novel, high-impact studies evaluating the responsiveness of healthcare delivery systems, healthcare professionals, and the overall U.S. healthcare system to the COVID-19 pandemic

**Who should apply:** Anyone who can devote at least 20 percent of their time to the project

**Award:** Up to $1 million/up to two years

**Deadline:** June 15, 2020, 5 p.m. PDT

**New this week!**

**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 identifying and advancing research opportunities to characterize the immune responses elicited by SARS-CoV-2 viral infection

**Award:** Up to $1.5 million/up to five years

**Deadline:** July 22, 2020, 5 p.m. PDT
interest in innovative COVID-19 research

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

**Deadline:** Sept. 30, 2020, 5 p.m. PDT

**NIH Awards:**

- **NIH Emergency Awards: Rapid Investigation of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19)**

  **(R01 Clinical Trial Not Allowed) and (R21 Clinical Trial Not Allowed)**

  **What:** Providing an expedited funding mechanism for research on SARS-CoV-2 and COVID-19

  **Who should apply:** Anyone with a need for expedited COVID-19 funding

  **Award:** For R01: No minimum or maximum/up to five years; For R21: Up to $275,000/up to two years

  **Deadline:** Open on a rolling basis through April 30, 2021

**Other Notices of Special Interest**

- **NCATS NOSI: Clinical and Translational Science Award (CTSA) Program Applications to Address 2019 Novel Coronavirus (COVID-19) Public Health Need**

  **What:** Solicits applications for Administrative Supplements to UL1, U01, and R21 awards (through PA-18-591), Collaborative Innovation Awards to U01 and R21 awards (through PAR-19-099 and PAR-19-100, respectively), and Competitive Revisions for UL1 awards for each of the non-administrative supplement awards (through PAR-19-337)

- **NIH Office of the Director NOSI: Administrative Supplements to Existing NIH ECHO Cooperative Agreements (Admin Supp - Clinical Trial Not Allowed) for Coronavirus Disease 2019 (COVID-19) – related Research**

  **What:** Supports research aimed at fostering time-sensitive ECHO-wide Cohort science related to the COVID-19 pandemic

  **Who should apply:** Existing ECHO Cohorts, Coordinating Center, Data Analysis Center and PRO Core awardees

  **Award:** Up to $200,000/up to one year

  **Deadline:** June 22, 2020

- **NIH Office of the Director 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

- **NIH Office of the Director 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 you apply through

  **Deadline:** Open from June 16, 2020 to Sept. 8, 2021

- **NIH Office of the Director 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:** 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 FOA you apply through

  **Deadline:** June 16, 2020
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 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

Notices of Intent to Publish
Multiple NIH Organizations Notice of Intent to Publish a Funding Opportunity
Announcement for Community Interventions to Address the Consequences of the COVID-19 Pandemic for Health Disparity and Vulnerable Populations (R01 - Clinical Trial Optional)
What: Supports research to evaluate community interventions testing the impacts of COVID-19 mitigation strategies health disparity populations and already implemented interventions to address the adverse consequences of the pandemic on the health of these groups
Who should apply: Eligibility TBD
Award: TBD
Deadline: Estimated to be July 22, 2020

Multiple NIH Organizations Notice of Intent to Publish a Funding Opportunity
Announcement for Digital healthcare interventions to address the secondary health effects related to social, behavioral, and economic impact of COVID-19 (R01 - Clinical Trial Optional)
What: Supports research to determine the role and impact of digital health interventions to address secondary health effects of the social, behavioral and economic changes following the COVID-19 pandemic
Who should apply: Eligibility TBD
Award: Up to $2.25 million/up to three years
Deadline: Estimated to be July 20, 2020

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

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 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 the beamlines at the Spallation Neutron Source (SNS) and High Flux Isotope Reactor (HFIR) 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, 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*

**West Coast Consortium for Technology & Innovation in Pediatrics COVID-19 FlexGrants**

**What:** Supports pediatric medical device innovators who are able to use their technology to aid in the current COVID-19 pandemic

**Who should apply:** Researchers who have a medical device that has a pediatric application as defined by the FDA and is regulated by the FDA

**Award:** Up to $15,000/duration not specified

**Deadline:** Rolling

**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

**Robert Wood Johnson Foundation Emergency**
Response for the Health Care System
What: Funding to create a digital health tool that supports the healthcare system during a large-scale health crisis
Who should apply: Anyone with a healthcare technology that would be useful to health workers during the pandemic
Award: Not specified
Deadline: June 12, 2020, 8:59 p.m. PDT
This organization is on the President’s List; submit a notice of intent form before applying

Robert Wood Johnson Foundation
Emergency Response for the General Public
What: Funding to create a digital health tool that supports individuals during a large-scale health crisis
Who should apply: Anyone with a healthcare technology that would be useful to health workers during the pandemic
Award: Not specified
Deadline: June 12, 2020, 8:59 p.m. PDT
This organization is on the President’s List; submit a notice of intent form before applying

California Institute for Regenerative Medicine
Special Call for COVID-19 Projects
What: Supports promising discovery, preclinical and clinical trial stage projects that could quickly advance treatments to COVID-19 patients in need; apply through clinical trial, late stage preclinical, translational and discovery funding mechanisms
Who should apply: Researchers who will be able to initiate research within 30 days of receiving their award who can propose a clear deliverable six months from the start of research
Award: Dependent upon mechanism, between $150,000 to $750,000/one year except clinical trial, which is two years
Deadline: Bi-monthly and rolling; next due date is June 16, 2020, 2 p.m. PDT
data.org Inclusive Growth and Recovery Challenge
What: Funding for individuals and teams that have extensive experience in data science and to those with an idea for how they could use data science to address societal issues, advance shared prosperity and help ensure an inclusive recovery
Who should apply: Investigators with data science research ideas in the areas of job of tomorrow, access to capital and cities and towns, all optionally within the context of COVID-19
Award: Up to $10 million/duration not specified
Deadline: June 17, 2020

MIT Solve Health Security and Pandemics Challenge
What: Funds tech innovations that can slow and track the spread of an emerging outbreak such as improving individual hygiene, developing low-cost rapid diagnostics, analyzing data that informs decision making
Who should apply: Anyone with a tech solution to pandemic-related issues
Award: $10,000/duration not specified
Deadline: June 18, 2020, 9 p.m. PDT

Amazon Web Services Diagnostic Development Initiative
What: Support for innovation in rapid and accurate patient testing for COVID-19 and other diagnostic solutions to mitigate future outbreaks
Who should apply: Open to accredited research institutions
Award: $20 million in total funding for all projects; funding will be provided through a combination of AWS in-kind credits and technical support
Deadline: June 30, 2020

Coalition for Epidemic Preparedness Innovation
Achieving an unprecedented acceleration of vaccine development and global manufacturing capacity to prevent COVID-19
What: Supports the rapid development of vaccines against COVID-19, with a goal of achieving licensure/emergency authorization in 12-18 months or less
Who should apply: Investigators who have a manufacturer with a track record of vaccine production identified within the consortium
Award: Not specified
Deadline: Rolling through June 30, 2020

Society for Medical Decision Making COVID Decision Modeling Initiative
What: Support the development of decision
models to inform the urgent needs of decision makers responding to the COVID-19 pandemic

Who should apply: Anyone with a research interest in decision modeling

Award: Not listed

Deadline: June 30, 2020