COVID-19 Funding Opportunities

I.) National Science Foundation (NSF)

**Dear Colleague Letter: Request for SBIR/STTR Phase I Proposals Addressing COVID-19**

NSF is seeking Phase I SBIR/STTR proposals focused on the development and deployment of new technologies, products, processes, and services with the potential to positively impact the nation’s and world’s ability to respond to the COVID-19 crisis.

**Deadline: December 3, 2020**

II.) National Institutes of Health (NIH)

**Community Interventions to Address the Consequences of the COVID-19 Pandemic among Health Disparity and Vulnerable Populations (R01 - Clinical Trial Optional)**

This Funding Opportunity Announcement (FOA) encourages applications to implement and evaluate community interventions testing 1) the impacts of mitigation strategies to prevent COVID-19 transmission in NIH-designated health disparity populations and other vulnerable groups; and 2) already implemented, new, or adapted interventions to address the adverse psychosocial, behavioral, and socioeconomic consequences of the pandemic on the health of these groups.

**Deadline: December 1, 2020**

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

This FOA aims to support research to strengthen the healthcare response to Coronavirus Disease 2019 (COVID-19) caused by the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and future public health emergencies, including pandemics. The purpose of this funding opportunity is 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 and vulnerable populations.

**Deadline: December 2, 2020; March 2, 2021**

**Notice of Special Interest (NOSI) on Pan-Coronavirus Vaccine Development Program Projects**

NIAID is issuing this Notice of Special Interest (NOSI) to highlight the critical need to develop prophylactic vaccines able to provide broad and durable protection against coronaviruses (CoVs), especially SARS-CoV-2 and others with pandemic potential. NIAID is particularly interested in highly collaborative, multi-disciplinary Program Projects (P01s) that incorporate understanding of CoV virology and immunology, immunogen design, and innovative vaccine and adjuvant platforms and technologies to discover, design, and develop pan-coronavirus (pan-CoV) vaccine candidates that provide broad protective immunity to multiple CoV strains.

**Deadline: January 11, 2021**

**National Institute of General Medical Sciences (NIGMS)**

Predictive models for the spread of SARS-CoV-2 and other related infectious agents (all relevant grants).

Repurposing or modification of diagnostic tools currently under development to enable rapid detection of SARS-CoV-2 infection; rapid development of potential therapeutic agents for COVID-19 (SBIR/STTR grants only).

**Deadline: Rolling through February 6, 2021**
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**National Institute of Allergy and Infectious Diseases (NIAID) - NOSI: Emergency Competitive Revisions for Research on Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19)**
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.
**Deadline:** Rolling through March 25, 2021

**National Institute of Drug Abuse (NIDA)**
Notice of Special Interest (NOSI) regarding the Availability of Administrative Supplements and Urgent Competitive Revisions for Research on the 2019 Novel Coronavirus. NIDA is interested in research collecting and examining data on the risks and outcomes for COVID-19 infection in individuals suffering from substance use disorders.
**Deadline:** Rolling, through March 31, 2021

**National Institute of Allergy and Infectious Diseases (NIAID) - Emergency Awards: Rapid Investigation of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19)**
The purpose of this Funding Opportunity Announcement (FOA) is to provide an expedited funding mechanism for research on Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Coronavirus Disease 2019 (COVID-19). NIAID is issuing this FOA in response to the declared public health emergency issued by the Secretary, HHS, for 2019 Novel Coronavirus (COVID-19).
**Deadline:** Rolling, through April 30, 2021

**III. Other US Funding Agencies**

**Fast Grants**
Fast grants are available exclusively to PIs at academic institutions already working on COVID-19 related projects that could help with the pandemic within the next six months.
**Due Date:** Rolling, award decisions made in 48 hours

**Wellcome, Bill & Melinda Gates Foundation, and Mastercard**
The Bill & Melinda Gates Foundation, Wellcome, and Mastercard have committed up to $125 million in seed funding to speed-up the response to the COVID-19 epidemic by identifying, assessing, developing, and scaling-up treatments. The Accelerator is seeking partners for the following activities:
- Identifying candidate compounds by testing approved drugs for activity against COVID-19, screening libraries of compounds with confirmed safety data, and considering new investigational compounds and monoclonal antibodies.
- Developing drugs or monoclonal antibodies that pass initial screening.
- Scaling up production and commercialization of successful drugs and monoclonal antibodies.
**Deadline:** Not Specified
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Centers for Disease Control and Prevention
The CDC has announced a funding opportunity to develop and implement an influenza-like illness (ILI)-specific student absentee monitoring system in kindergarten through twelfth grade (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. Applicants must propose a project that includes the following tasks: (1) Rapidly determine the causes of school absenteeism in students across selected school district(s) over a three-year period (2) Detect within-household transmission of influenza and SARS-CoV-2 in households from which a student has been absent from school due to ILI. (3) Assess comparability between influenza-specific and SARS-CoV-2-specific student absenteeism data from the participating schools and multiple layers of complementary influenza and SARS-CoV-2 surveillance data routinely collected in the health care facilities serving the general population of the school district. **Deadline: December 18, 2020**