Dear Research Community,

Below are COVID-19 funding opportunities recently released from the NIH and the funding opportunity database SPIN. The NIH Table of Contents is excerpted below followed by a summary table of funding opportunities from SPIN and then a table with more detailed information from SPIN.

Please note that some opportunities have rapidly approaching deadlines. Previous COVID-19 funding opportunities that have been circulated via the listserv are posted on GCO's Funding Opportunities page and on the ORS Research Roadmap COVID-19 Funding Opportunities page organized by due date.

In addition, please review the SPIN Getting Started Instructions for information about beginning your individual search.

The Grants and Contracts Office
Weekly NIH Funding Opportunities and Notices for May 29, 2020

Notice of Changes to Funding Opportunities

- Notice of Change to Eligible Activity Codes for NOT-NS-20-051 "Notice of Special Interest: Availability of Urgent Competitive Revisions and Administrative Supplements For Research on Biological Effects of the 2019 Novel Coronavirus on the Nervous System" (NOT-NS-20-074) National Institute of Neurological Disorders and Stroke

Notices of Special Interest

- Notice of Special Interest (NOSI): Availability of Administrative Supplements & Urgent Competitive Revisions to NCCIH Grants for Natural Product Research on Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) & Coronavirus Disease 2019 (COVID-19) (NOT-AT-20-012) National Center for Complementary and Integrative Health

- Notice of Special Interest (NOSI): Administrative Supplements to Existing NIH ECHO Cooperative Agreements (Admin Supp - Clinical Trial Not Allowed) for Coronavirus Disease 2019 (COVID-19) related Research (NOT-OD-20-107) National Institutes of Health

SPIN Table 1 - Summary

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<thead>
<tr>
<th>SPIN ID</th>
<th>Program Title</th>
<th>Sponsor Name</th>
<th>Sponsor Deadline</th>
<th>Funding Amount</th>
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The Intelligence Advanced Research Projects Activity (IARPA) invests in high-risk/high-payoff research programs that have the potential to provide our nation with an overwhelming intelligence advantage. The current COVID-19 pandemic focuses attention on the need for technologies to assist with: • detection and sensing; • supply chain management and integrity; • geo-spatio-temporal monitoring and mapping, with privacy protection; • information reliability and collaboration tools; and • modeling, simulation, and predictive analytics. Additional beta.sam.gov information Notice Id 4595ded38f344789b3de9be7d14f25ad Source https://beta.sam.gov/opp/4595ded38f344789b3de9be7d14f25ad/view Note: This link might not be valid after archive date below.
A large-scale health crisis such as the current COVID-19 pandemic, or natural disasters, can disrupt the lives of everyone in an affected community. The public faces numerous challenges during these events such as rapidly spreading misinformation, shortages of supplies like medications, and lack of access to resources and health care. Digital health tools have the capacity to support individuals during these critical periods. This innovation challenge is for technologies to be used by members of the general public, not professionals such as clinicians or health officials.

This is a special call for research into COVID-19-related vaccine and pharmaceutical development. The call is aimed at preventing adverse health effects of the COVID-19 pandemic and/or at supporting the treatment of COVID-19 cases.
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Note: This link might not be valid after archive date below. Archive Date 5/20/2021

095314 **Air Pollution, COVID-19, and Human Health** | Health Effects Institute | RFA 20-2020 [LOI/Pre-App] | 500,000 USD

- **Contact Name**: Lissa McBurney
- **Contact Telephone**: 617-488-2345
- **Contact Email**: lmcburney@healtheffects.org
- **Sponsor Website**: [Link to sponsor website](https://beta.sam.gov/opp/7aa04cbfcd8d4c6395e8f858b18d2eb6/view)
- **Program URL**: [Link to program URL](https://beta.sam.gov/opp/7aa04cbfcd8d4c6395e8f858b18d2eb6/view)
- **Deadline Dates (ALL)**: 08-Jun-2020 [LOI/Pre-App], 09-Sep-2020

This Request for Applications (RFA), solicits applications for research on novel and important aspects of the intersection of exposure to air pollution and COVID-19 health outcomes. Applicants will be asked to submit a detailed letter of intent, followed by an invited full application, using an expedited application review process. HEI is particularly interested in applications that address the following questions: Accountability research: What are the effects of the unprecedented interventions taken to control the COVID-19 pandemic on emissions, air pollution, and human health?; and Susceptibility factors: Are individuals/populations who have been chronically or acutely exposed to higher levels of air pollution at greater risk of mortality from COVID-19 compared to those exposed to lower levels of air pollution? Do the effects differ by race/ethnicity or by measures of socioeconomic status?

095338 **COVID-19 Digital Sprint Hackathons** | Natural Environment Research Council | 05-Jun-2020 | 3,690 USD

- **Contact Name**: Digital Environment Team
- **Contact Telephone**: 
- **Contact Email**: digitalsolutions@nerc.ukri.org
- **Sponsor Website**: [Link to sponsor website](https://beta.sam.gov/opp/7aa04cbfcd8d4c6395e8f858b18d2eb6/view)
This call is for environmental researchers, health and social science experts and data specialists to join an urgent Natural Environment Research Council (NERC, part of UK Research and Innovation) – funded Digital Sprint in June 2020. Entrants will work together or individually to draw from key NERC digital assets and datasets to consider the environmental impacts and consequences of COVID-19 and create a wealth of open, digital, environmental solutions to the pandemic. Awards of up to £3000 are being offered for the solutions that best help understand and address COVID-19 impact. BERC will run three successive virtual hackathons, each over one week and each with a different focus as described below. In addition NERC will run an open ‘Kaggle’ challenge event over four weeks. The Digital Sprint will address the environmental impacts and consequence of COVID-19 and overall will consider two focal areas: (i) Using the environment to generate a better understanding of the interplay between the environment and the epidemiological and health related aspects of the COVID-19 epidemic, and, (ii) Understanding how the effects of such large-scale manipulation of the planet, cessation of travel, new consumption behaviours etc. relate to tackling the crisis. NERC national capability and research funding can be deployed to seize this. In the Hackathons, NERC is seeking to create a wealth of open digital solutions to the pressing needs of society. However, to provide further incentive, the Hackathons and Kaggle challenge will all have awards offered to the best ‘environmental digital solution’ that helps us understand and address the COVID-19 impact.

SMARTS™ funding alerts are a service of InfoEd Global's SPIN™ funding opportunities