

Hanover Weekly Newsletter Update

The funding opportunities listed in the table below were profiled in our previous COVID-19 updates and remain viable to approach (sorted by deadline).

<u>SOURCE</u>	<u>PROGRAM</u>	<u>DESCRIPTION</u>	<u>DEADLINE</u>
NIH NOSIs	Notices of Special Interest	Many NIH ICs have announced supplemental and/or emergency research funding (condensed here in the interests of space): NCATS therapeutics , NCATS R21 , NIMH mentoring networks , NIA/NIAAA/NIMHD/NIMH mental health research , NIMHD/NIA/NIMH minority health research , NCCIH/NIA/NIAAA stress-related research , NIAID counter-measures , and general announcements from the NCI , NIDCD , NIDDK , NIAAA , NLM , NIEHS , NIAID , NHGRI , NHLBI , NIBIB , NIA/NIMH/NIAAA , NIGMS , NCATS , and NIDCR .	Varies by IC (from May 2020 to late 2021)
DOD Air Force	Small Business Innovation Research (SBIR) Program	University researchers may serve as subcontractors for any small business' commercializable R&D pertaining to AF-related COVID-19 topics.	April 30, 2020
Private Funder	Harrington Scholar Award	Provides grant funding and expert guidance and oversight in all aspects of drug/therapeutics development.	April 30, 2020
Private Funder	CoVent-19 Challenge	Open innovation eight-week Grand Challenge for engineers, innovators, designers, and makers to create respirator models.	May 1, 2020 (first round)
Private Funder	AI Techniques to Mitigate Pandemic	Microsoft, C3.ai, and various universities have announced an RFP for using data analytics and AI methods to research COVID-19.	May 1, 2020
DOD	Newton Award for Transformative Ideas during the COVID-19 Pandemic	Funds "transformative ideas" to resolve challenges, advance frontiers, and set new paradigms in areas of immense potential benefit to DoD, including COVID-19 research.	May 15, 2020
Private Funder	Russell Sage Foundation COVID-19 Research	RSF is accepting LOIs for research that analyzes social, political, economic, or psychological disruptions resulting from COVID-19.	May 21, 2020 (LOI)

DOD CDMRP	CDMRP Emerging Viral Diseases and Respiratory Health	Three tracks for (1) clinical trials , (2) investigator-initiated research , and (3) technology/therapeutic development have been announced.	May 28 or June 8, 2020 (pre-application)
Private Funder	Pfizer Enhanced Medical Support for Patients with Primary Immunodeficiency Disorders	Supports projects that leverage the utilization of innovative technology platforms for distant learning to reach the intended audience with a focus on patient outreach, medical support and telework. (Pfizer is also offering smaller-scale programs for niche medical areas; see here .)	June 8, 2020
Private Funder	Microsoft AI for Health COVID-19	Provides Azure cloud and High-Performance Computing capabilities. Microsoft's team of AI for Health data science experts is also open to collaborations with COVID-19 researchers.	June 15, 2020
Private Funder	MIT Solve	Seeks innovations that can slow and track the spread of an emerging outbreak, for example by improving individual hygiene, developing low-cost rapid diagnostics, analyzing data that informs decision making, and providing tools that support and protect health workers.	June 18, 2020
DOD Army	Prototype Development to Combat COVID-19	A <i>potential</i> request for project proposals for technologies such as point-of-care testing, therapeutics, and patient tracking systems.	Projected mid-2020
AHRO	Novel, High-Impact Studies Evaluating Health System and Healthcare Professional Responsiveness to COVID-19	A <i>forecasted</i> opportunity to support novel, high-impact studies evaluating health system and healthcare professional development responsiveness to COVID-19.	Projected mid-2020

Private Funder	Moore Foundation Diagnostic Excellence Initiative	Aims to strengthen accountability for diagnostic excellence by helping to develop and validate new measures for diagnostic performance for infections (apparently including COVID-19).	June 30, 2020
German Gov't	DFG Call for Multidisciplinary Research into Epidemics and Pandemics in Response to the Outbreak of SARS-CoV-2	Encourages international partnerships for projects addressing prevention, early detection, containment, and investigation of the causes, impacts, and management of pandemics.	July 1, 2020 (LOI)
USDA	Distance Learning and Telemedicine Grant Program	The DLT program has added a new deadline using existing funding as well as the \$25 million in additional CARES Act funding.	July 13, 2020
Private Funder	North Carolina Biotechnology Center Flash Grant	Seeks small-scale proposals pertaining to COVID-19 vaccine development, diagnosis, and specific therapies.	August 28, 2020
Private Funder	Merck KGaA Research Grants	Aims to stimulate innovative research in challenging areas of future importance, including pandemic preparedness and fighting new emerging viral infectious diseases.	August 31, 2020
HHS	Biomedical Advanced Research and Development Authority (BARDA) Broad Agency Announcement (BAA)	Seeks research for an array of medical countermeasures to diagnose, treat, or protect against against COVID-19.	October 31, 2020
NSF	Dear Colleague Letter on COVID-19	Encourages research community to respond through existing NSF opportunities via the RAPID funding mechanism for COVID-19 topics.	Varies by NSF program
NSF	Dear Colleague Letter: Provisioning Advanced	Invites RAPID proposals and supplemental funding requests to existing awards that address COVID-19 challenges through data	Varies by NSF program

	Cyberinfrastructure to Further Research on COVID-19	and/or software infrastructure development activities.	
HHS	Biomedical Advanced Research and Development Authority (BARDA) Novel Coronavirus EZ-BAA	Seeks research for molecular diagnostic assays, point-of-care detection, screening models, and other topics pertaining to COVID-19.	Rolling
NSF	Request for SBIR/STTR Phase I Proposals Addressing COVID-19	University researchers may serve as subcontractors for any small business' commercializable R&D pertaining to NSF-related COVID-19 topics.	Rolling (quarterly)
NIH	R01, R21, SBIR/STTR for COVID-19	Three of the largest NIH parent/umbrella funding mechanisms have now been updated to indicate that applications pertaining to COVID-19 research are welcomed.	Standard dates (rolling / tri-annual) for R01 , R21 , SBIR/STTR
DOE	Dear Colleague Letter	Encourages scientific questions that underpin COVID-19 response that the research community may answer using DOE user facilities, computational resources, and enabling infrastructure.	Rolling
Private Funder	Google Cloud Research Credits	A total of \$20 million in Google Cloud research credits will be provided for leveraging Google's computing capabilities and infrastructure to study therapies, vaccines, etc.	Rolling
Private Funder	Amazon AWS Diagnostic Development Initiative	Amazon has announced \$20 million to provide technical support and AWS promotional credits for existing AWS customers to advance diagnostic research.	Rolling
Private Funder	Fast Funding for COVID-19 Science	Funds projects that will help with the COVID-19 pandemic within the next six months. Grants are up to \$500,000, and decisions are made in under 48 hours.	Rolling