

# Upcoming foundation and corporation funding opportunities

**April 14, 2020**

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Strategic Response				
Program	Funder	Amount	Description	Deadline
<a href="#">Harrington Scholar Award for Coronavirus</a>	Harrington Discovery Institute	\$1,000,000	<p>For therapies that can enter clinical trials near-term (i.e., within 12 months) with Harrington Discovery Institute project management and financial support. Potential for \$1 million in support beyond initial award of \$150,000.</p> <p>Areas of interest:</p> <ul style="list-style-type: none"> <li>- Novel therapies that can target Coronavirus and its co-morbidities, such as impact on lungs and heart.</li> <li>- Broad-spectrum anti-viral therapies, particularly targeting respiratory viruses.</li> <li>- Next-generation vaccines that may target new Corona strains, multiple Corona viruses or more than one type of virus.</li> <li>- Emergency countermeasures/prophylaxis strategies for first responders and emergency medical personnel to be administered either once or short term.</li> </ul>	4/30/2020
<a href="#">COVID-19 Rapid Call for Access to the Octopus Imaging Facility</a>	Science & Technology Facilities Council	n/a	Free access for research relevant to the SARS-CoV-2 virus and COVID-19. The Octopus facility offers a comprehensive range of optical microscopy instruments and techniques including super-resolution (PALM/STORM, SIM, and STED, including STORM at cryogenic temperatures); single-molecule imaging and tracking; light sheet microscopy; FRET-FLIM; and optical trapping/tweezers. Also a Zeiss Crossbeam cryo FIB-SEM with "slice and view" capability.	5/1/2020

Strategic Response				
Program	Funder	Amount	Description	Deadline
<a href="#">COVID-19 Rapid Response Grant</a>	American Psychological Foundation	\$20,000	<p>For psychological research that will provide insights that will help psychologists to work with individuals, families and groups who are struggling to cope during these challenging times. Pilot projects, additions to existing studies, and/or review and application of current literature will be considered for funding. Creativity in methodology and design is encouraged. Review of applications will be done on an expedited timeline with funding available in May.</p> <p>Areas of interest include:</p> <ul style="list-style-type: none"> <li>- Use of telemedicine as a form of psychological intervention.</li> <li>- Loneliness and isolation due to social distancing and remote work.</li> <li>- Examining the impact of the COVID-19 pandemic on families and children (i.e., association between financial strain and domestic abuse; the effect of exposure of children to caretaker substance abuse during social isolation).</li> <li>- Literature review of existing research to identify best practices.</li> </ul>	5/1/2020

Strategic Response				
Program	Funder	Amount	Description	Deadline
<a href="#">AI Techniques to Mitigate Pandemic</a>	C3.ai Digital Transformation Institute	\$500,000	<p>For addressing the challenge of abating COVID-19 and advancing the knowledge, science, and technologies for mitigating future pandemics using AI.</p> <p>Topics of interest include:</p> <ul style="list-style-type: none"> <li>- Applying machine learning and other AI methods to mitigate the spread of the COVID-19 pandemic;</li> <li>- Genome-specific COVID-19 medical protocols, including precision medicine of host responses;</li> <li>- Biomedical informatics methods for drug design and repurposing;</li> <li>- Design and sharing of clinical trials for collecting data on medications, therapies, and interventions;</li> <li>- Modeling, simulation, and prediction for understanding COVID-19 propagation and efficacy of interventions;</li> <li>- Logistics and optimization analysis for design of public health strategies and interventions;</li> <li>- Rigorous approaches to designing sampling and testing strategies;</li> <li>- Data analytics for COVID-19 research harnessing private and sensitive data;</li> <li>- Improving societal resilience in response to the spread of the COVID-19 pandemic;</li> <li>- Broader efforts in biomedicine, infectious disease modeling, response logistics and optimization, public health efforts, tools, and methodologies around the containment of rising infectious diseases and response to pandemics, so as to be better prepared for future infectious diseases.</li> </ul>	5/1/2020
<a href="#">Virtual Programs for Rheumatology Education</a>	Pfizer	\$150,000	For patient-focused programs that help patients and providers address the heightened medical and educational needs of patients with rheumatological conditions during this pandemic. Programs that leverage virtual technologies will be considered.	5/6/2020

Strategic Response				
Program	Funder	Amount	Description	Deadline
<a href="#">Virtual Educational Programs for Ulcerative Colitis</a>	Pfizer	\$150,000	For organizations to design virtual educational programs for healthcare practitioners who treat ulcerative colitis. Programs that leverage virtual technologies to help meet the ever-changing needs of patients during this challenging time will be supported. Target audience: gastroenterologists, nurses, nurse practitioners and physician assistants that care for patients with irritable bowel disease.	5/6/2020
<a href="#">Pandemic Preparedness</a>	Merck	\$273,000	<p>For proposals that leverage technological solutions to be more prepared for pandemic outbreaks or solutions that could help to fight emerging viral infections.</p> <p>1. Pre-outbreak R&amp;D Preparedness for pandemic disease:</p> <ul style="list-style-type: none"> <li>- Assessing the priority of pathogens and diseases with epidemic threat.</li> <li>- Platform technologies to accelerate the development of vaccines, drugs, diagnostics, vector control tools and delivery systems needed to control emerging health threats.</li> <li>- Innovative technologies for better personal protection equipment for infection control.</li> </ul> <p>2. Response during outbreak</p> <ul style="list-style-type: none"> <li>- Novel health technologies (e.g. AI, bioelectronics, diagnostics) for early screening of potential infected patients and treatment facilitation.</li> <li>- Fast-track identifying, testing and production of effective drugs and vaccines during outbreak.</li> </ul>	8/31/2020

Strategic Response				
Program	Funder	Amount	Description	Deadline
<a href="#">Artist Relief Fund</a>	Andrew W. Mellon Foundation	\$5,000	<p>For practicing artists facing dire financial emergencies due to COVID-19. Artists who have lost income from any source, including non-arts employment or contract labor, may apply. Eligible disciplines: craft; dance; design; film; media; music; theater &amp; performance; traditional arts; visual art; writing (fiction, nonfiction, poetry, literature for children, criticism, graphic novels, journalism, arts writing, etc.).</p> <p>There will be five application windows:</p> <ul style="list-style-type: none"> <li>- April 8-23</li> <li>- April 24-May 21</li> <li>- May 22-June 18</li> <li>- June 19-July 23</li> <li>- July 24-August 20</li> </ul> <p>Unfunded applicants may re-apply in each cycle.</p>	Rolling
<a href="#">Fast Funding for COVID-19 Science</a>	Emergent Ventures program of The Mercatus Center at George Mason University	\$500,000	Hyper-expedited funding of up to \$500,000 for researchers who are already working on a project that could help with the COVID-19 pandemic within the next six months and who are in need of additional funding to complete the project. Applications accepted on a rolling basis, with decisions within 48 hours. Pool of \$10 million in available funding.	Rolling

Limited Application				
Program	Funder	Amount	Description	Deadlines
<a href="#">Infrastructure Grants</a>	St. Baldrick's Foundation	\$50,000	<p>Support for clinical research associates so institutions can treat more children on cancer clinical trials. The Foundation has not yet set a deadline for letters of inquiry beyond "early July," and is currently referring prospective applicants to its 2019 guidelines.</p> <p><b>LIMITED APPLICATION -- INTERNAL SUBMISSION REQUIRED</b>            Dartmouth may submit one proposal in 2020.            To apply for this opportunity, email the following to limitedfunding@dartmouth.edu: one-page description of your project; total amount of your funding request; current CV. Use "St. Baldrick's - Infrastructure" as the email subject line.</p>	<p><b>Internal deadline:</b> 5/20/2020</p> <p>External deadline: 7/1/2020</p>
<a href="#">Grants</a>	Conservation Food and Health Foundation	\$20,000	<p>For research and projects that are of direct benefit to low- and middle-income countries. Areas of interest:</p> <ul style="list-style-type: none"> <li>- Conservation of viable ecosystems and protection of biological diversity;</li> <li>- Improvement of access to food for consumption;</li> <li>- Public health programs that are preventive rather than curative in nature.</li> </ul> <p>There are two annual deadlines for concept papers: January 1 and July 1.</p> <p><b>LIMITED APPLICATION -- INTERNAL SUBMISSION REQUIRED</b>            Dartmouth may submit one proposal in 2020.            To apply for this opportunity, email the following to limitedfunding@dartmouth.edu: one-page description of your project; total amount of your funding request; current CV. Use "Conservation Food and Health Foundation" as the email subject line.</p>	<p><b>Internal deadline:</b> 5/20/2020</p> <p>External deadline: 7/1/2020</p>

Limited Application				
Program	Funder	Amount	Description	Deadlines
<a href="#">St. Baldrick's Fellows</a>	St. Baldrick's Foundation	\$195,000	<p>For third and fourth or fourth and fifth years of pediatric oncology research, with an opportunity for one additional year of funding. The Foundation has not yet set a deadline for letters of inquiry beyond "early July" and has not yet updated guidelines for the 2021 awards.</p> <p><b>LIMITED APPLICATION -- INTERNAL SUBMISSION REQUIRED</b></p> <p>Dartmouth may submit one proposal in 2020. To apply for this opportunity, email the following to <a href="mailto:limitedfunding@dartmouth.edu">limitedfunding@dartmouth.edu</a>: one-page description of your project; total amount of your funding request; current CV. Use "St. Baldrick's Fellows" as the email subject line.</p>	<p><b>Internal deadline:</b> 5/20/2020</p> <p>External deadline: 7/1/2020</p>
<a href="#">Young Investigator Grants</a>	Breast Cancer Alliance	\$125,000	<p>For clinical doctors and research scientists whose primary focus is breast cancer and who do not yet have their own major research support.</p> <p>Eligibility:</p> <ul style="list-style-type: none"> <li>- have not held a faculty position for more than four years following completion of their training, as of March 1, 2021;</li> <li>- have not been a principal investigator on an NIH R01 or equivalent national/international non-mentored award;</li> <li>- must dedicate at least 50% of their work effort to research.</li> </ul> <p><b>LIMITED APPLICATION -- INTERNAL SUBMISSION REQUIRED</b></p> <p>Dartmouth may submit two applications. To apply for this opportunity, email the following to <a href="mailto:limitedfunding@dartmouth.edu">limitedfunding@dartmouth.edu</a>: one-page description of your project idea; total amount of your funding request; current CV. Use "Breast Cancer Alliance - Young Investigator" as the email subject line.</p>	<p><b>Internal deadline:</b> 6/8/2020</p> <p>External deadline: 7/24/2020</p>

**Social Sciences & Business/Entrepreneurship**

<b>Program</b>	<b>Funder</b>	<b>Amount</b>	<b>Description</b>	<b>Deadline</b>
<a href="#"><u>Economic Impact of Digital Technologies</u></a>	Facebook	\$100,000	For projects that address the economic consequences and implications of developing digital technologies for small businesses. Topics of interest include, but are not limited to, measuring new types of economic impact — for example, assessing the implications of digital technologies for growth, resilience under challenging circumstances, inclusion of marginalized groups, efficiency of payment systems, or other business outcomes.	5/20/2020

Physical Sciences, Mathematics & Engineering				
Program	Funder	Amount	Description	Deadline
<a href="#">Nokia Bell Labs Prize</a>	Nokia Bell Labs	\$100,000	For novel proposals in any field of science, technology, engineering and mathematics that have the potential to redefine the limits of today's technologies. Seeking "disruptive innovative proposals that address the grand human challenges that drive and will underpin the fourth industrial revolution, and enable an enhanced ability to sense, control and automate everything." Winners will have the opportunity to collaborate with Nokia Bell Labs researchers. Three prizes: \$100,000, \$50,000 and \$25,000.	5/15/2020
<a href="#">Economic Impact of Digital Technologies</a>	Facebook	\$100,000	For projects that address the economic consequences and implications of developing digital technologies for small businesses. Topics of interest include, but are not limited to, measuring new types of economic impact — for example, assessing the implications of digital technologies for growth, resilience under challenging circumstances, inclusion of marginalized groups, efficiency of payment systems, or other business outcomes.	5/20/2020
<a href="#">Explorations of Trust in AR, VR, and Smart Devices</a>	Facebook	\$75,000	For exploring unique challenges, threats, attacks, mitigations and other considerations in the burgeoning space of augmented reality, virtual reality and smart devices. To help accelerate security, privacy, integrity and ethics research in these fields with the hope of helping to foster a world of trustworthy mixed-reality and smart device products.	6/12/2020
<a href="#">Next generation machine learning</a>	Merck	\$547,000	For proposals that seek to overcome current limitations in AI by a new generation of algorithms, inspired by today's neurosciences and by advances in brain research.	8/31/2020

Biological Sciences, Medicine & Engineering				
Program	Funder	Amount	Description	Deadline
<a href="#">Washington, D.C., Children's QuickFire Challenge</a>	Johnson & Johnson Innovation (JLABS)	\$150,000	Visionaries within the fields of pediatric oncology, pediatric surgery and influenza are invited to submit innovative ideas for up to \$150,000 in total grant funding; one year of residency at JLABS @ Washington, D.C.; and mentorship from experts at the Johnson & Johnson Family of Companies.	4/24/2020
<a href="#">Eugene Washington PCORI Engagement Awards</a>	Patient-Centered Outcomes Research Institute (PCORI)	\$250,000	DEADLINE EXTENDED FOR LETTER OF INQUIRY For projects that encourage active integration of patients, caregivers, clinicians, and other healthcare stakeholders as integral members of the patient-centered outcomes research and clinical effectiveness research enterprises. Three programs: 1) Capacity Building (\$250,000): scale up or adopt meaningful engagement tools and resources with more communities, stakeholders, and patients. 2) Dissemination Initiative (\$250,000): disseminate PCORI-funded research evidence and published findings, systematic reviews, and evidence updates. 3) Stakeholder Convening Support (\$100,000).	5/1/2020
<a href="#">ADDF-Harrington Scholar Program</a>	Alzheimer's Drug Discovery Foundation	\$600,000	DEADLINE EXTENDED FOR LETTER OF INQUIRY Proposals should show potential to advance discovery into meaningful therapeutics designed to treat, prevent, or slow Alzheimer's disease or related dementias. Team should possess intellectual property (IP) or have potential for novel IP. Researchers working on drug development programs that are relevant to but not presently focused on the Alzheimer's field are strongly encouraged to apply.	5/18/2020

Biological Sciences, Medicine & Engineering				
Program	Funder	Amount	Description	Deadline
<a href="#">Summer 2020 Pilot Award</a>	Simons Foundation	\$300,000	DEADLINE EXTENDED Early support for exploratory ideas, particularly those with novel hypotheses for autism. Appropriate projects include those considered higher risk with less assurance of ultimate impact, but with the potential for transformative results. Investigators new to the field of autism are encouraged to apply for these awards.	5/22/2020
<a href="#">SFARI Collaboration on Sex Differences in Autism</a>	Simons Foundation	\$8,000,000	DEADLINE EXTENDED For multidisciplinary teams to investigate sex differences in autism. Collaborations will be led by a director who oversees interdisciplinary, synergistic research efforts across multiple laboratories. Investigative groups within a Collaboration will focus on the same conceptually unified topic but will incorporate different scientific disciplines, multiple levels of analysis, and will include a robust data-sharing infrastructure. June 5 deadline is for a letter of intent. Invited full applications will be due October 2, 2020.	6/5/2020
<a href="#">Drug Discovery</a>	Merck	\$547,000	For proposals that have the potential to advance the field of drug discovery within oncology and autoimmune diseases.  Areas of interest: - identify and characterize the next game-changing molecule or technology to help cure cancer or autoimmune disease; - innovative research on molecular targets or pathophysiological pathways with untapped potential to be the next big therapeutic breakthrough; - new breakthrough enabling technologies for drug discovery; - methods that improve translation from and predictivity of preclinical models to the clinical situation.	8/31/2020

Biological Sciences, Medicine & Engineering				
Program	Funder	Amount	Description	Deadline
<a href="#">Bioreactor design for cultured meat</a>	Merck	\$547,000	For proposals that help to develop the next generation, scalable bioreactors that can support industrial scale meat and seafood manufacturing. Reimagine existing technologies to fit the performance efficiency, cost and sustainability requirements. Innovate on aspects of the system from fabrication of scaffolds to operation strategy and perfusion dynamics, automation intelligence and harvesting.	8/31/2020

Graduate/Postdoctoral				
Program	Funder	Amount	Description	Deadline
<a href="#">Postdoctoral Research Fellowship Award</a>	Cystic Fibrosis Foundation	\$128,550	For postdoctoral applicants who are interested in conducting basic research related to cystic fibrosis. Candidates who are clinical fellows should apply to the CFF Clinical Fellowship program for the appropriate year. There are two deadlines in 2020: May 13 and December 7; you may apply for one of the two cycles.	5/13/2020