Please see below for a variety of funding opportunities and announcements for the period 05/21/21 – 05/28/21. While we attempt to capture a broad cross-section of funding opportunities related to public health, the Harvard T.H. Chan School of Public Health community can also access a number of proprietary funding opportunity search engines that help develop and automate customized funding opportunity searches.

Featured News and Announcements

**Wednesday, June 16, 3:30–4:45 p.m.**

2021 Star-Friedman Challenge for Promising Scientific Research

Join us for a virtual gathering and hear from the eight winning faculty members about their ambitious and daring new projects.

What superconductor technology will pave the way for future breakthroughs in quantum computing, biochemistry, and astronomy? Will we see an increase in wildfires caused by “dry lightning” events due to climate change? How can we anticipate emerging SARS-CoV-2 variants and improve the long-term effectiveness of vaccines and treatments? Faculty across Harvard are pursuing the answers to these and other questions with support from the 2021 Star-Friedman Challenge for Promising Scientific Research, an award program that provides seed funding to high-risk, high-impact projects in the life, physical, and social sciences.

COVID-19 Newsletter

ORSD posts a COVID-19 newsletter on its webpage that highlights new research funding opportunities along with answers to many questions regarding how COVID-19-related disruptions to research might affect current federal funding.

Funding Opportunities

*NOTE: When applying for external awards, PIs and grant managers should closely review the terms and conditions for potential conflicts. Any questions should be referred to Harvard Chan School SPA. In addition, ALL sponsored proposals must be reviewed by SPA 7 days before the sponsor due date, so please allow appropriate lead time to work with your grant manager prior to the SPA deadline. Additional information on SPA proposal development policies can be found [here](#).*

*NEW: Michelson Prizes: Next Generation Grants*

Deadline: June 18, 2021.
These awards support young investigators who are using disruptive concepts and inventive processes to significantly advance human immunology and vaccine and immunotherapy discovery research for major global diseases. The 2021 Michelson Prizes will be looking for research proposals in two areas:

- **Climate Change and Human Immunology**: The committee is looking for research that expands our understanding of the potential effects of climate change on immune function with a particular interest in research that will directly translate into vaccine and immunotherapy development to mitigate its impact. This can include, but not be limited to transformative proposals focused on: interruption of vector borne infectious diseases; impact of the exposome on human immunity; mitigating bacterial diseases enhanced by flooding; impact of drought on human immunity; AI modelling of climate change and impact on human immunity. The following link highlights these issues. [https://www.statnews.com/2021/04/22/climate-change-and-human-immunity-invest-now-or-pay-more-later/](https://www.statnews.com/2021/04/22/climate-change-and-human-immunity-invest-now-or-pay-more-later/)
- **Human Immunology and Vaccine Research**: The committee will be looking for research aimed at tackling the current roadblocks that exist in human vaccine development and expanding our limited understanding of key immune processes that are fundamental to successful vaccine and immunotherapy development.

While the Michelson Prizes are focused on research in the fields of immunology, vaccine and immunotherapy discovery, applicants from the full spectrum of related disciplines, including clinical research, biochemistry, molecular biology, protein engineering, computer science, artificial intelligence/machine learning, biophysics, environmental health, nanotechnology, etc., are encouraged to apply.

*NEW: Pfizer Global Grants: Raising Awareness and Promoting Timely Diagnosis of TTR Amyloidosis in Asia, Latin America, Africa and Middle East*

**Deadline:** August 16, 2021

This RFP is focused on raising awareness and closing knowledge gaps to reduce the time it takes for patients to be correctly diagnosed and make treatment more accessible, while supporting the development of a global network of TTR amyloidosis experts. Expanding the community of practice will help decrease the distance patients need to travel to be diagnosed, although valuable guidance may still be obtained from experienced centers further from home. This RFP is a continuation of this project focused on supporting Quality Improvement initiatives, addressing this need in countries located within Asia, Latin America, Africa, and the Middle East.

*NEW: Alfred P. Sloan Foundation: STEM Higher Education - Diversity, Equity & Inclusion in STEM Higher Education*

**Deadline:** June 1, 2021

The goal of this program is to create diverse and inclusive pathways to and through STEM graduate education and the professoriate. Grantmaking in this program is divided into subprograms.
- **MPhD Program** University-based centers that provide scholarships and mentoring to Black, Latino/a, and Indigenous students in STEM graduate programs.
- **Sloan Indigenous Graduate Partnership** Creating regional centers where American Indian and Native Alaska graduate students can thrive.
Creating Equitable Pathways to STEM Graduate Education Call for Letters of Inquiry for grants to be awarded to U.S. higher educational institutions and organizations developing equitable pathways to STEM graduate education for Black, Latinx, and Indigenous students. In addition, the program makes a number of grants supporting select initiatives that promote the education and professional advancement of women and Black, Latino/a, and Indigenous students and faculty in STEM disciplines.

*NEW: Facebook: Instagram Request for Proposals on Safety and Community Health
Deadline: July 13, 2021
Instagram’s mission is to bring people closer to the people and things they love. To achieve this, we need to invest in keeping our communities safe and understanding Instagram’s impact on people. We have invested heavily in technology and people to remove bad content and behavior from our services. While we do a lot to understand problematic issues, the effectiveness of these efforts relies strongly on our investment in foundational research and partnerships with social scientists.

*NEW: National Multiple Sclerosis Society: Detecting Multiple Sclerosis before the Onset of Neurological Deficits
Deadline: April 23, 2021
This RFA is intended to support knowledge generation that will eventually lead to early detection of MS at the individual level. The RFA does not include funds to start new MS cohorts; applicants are encouraged to utilize existing cohorts and associated datasets and biological samples. Applications should address critical knowledge gaps in our understanding of preclinical and prodromal phases of MS.

*NEW: Spencer Foundation: Small Research Grants
Deadline: June 4, 2021
This program is “field-initiated” in that proposal submissions are not in response to a specific request for a particular research topic, discipline, design, or method. Our goal for this program is to support rigorous, intellectually ambitious and technically sound research. We recognize that learning occurs across the life course as well as across settings--from the classroom to the workplace, to family and community contexts and even onto the playing field--any of which may, in the right circumstance, provide the basis for rewarding study that makes significant contributions to the field. We value work that fosters creative and open-minded scholarship, engages in deep inquiry, and examines robust questions related to education. To this end, this program supports proposals from multiple disciplinary and methodological perspectives, both domestically and internationally, from scholars at various stages in their career. We anticipate that proposals will span a wide range of topics and disciplines that innovatively investigate questions central to education, including for example education, anthropology, philosophy, psychology, sociology, economics, history, or neuroscience, amongst others.

*NEW: Spencer Foundation: The Racial Equity Special Research Grant
Deadline: June 2, 2021
This program supports education research projects that will contribute to understanding and ameliorating racial inequality in education. We are interested in funding studies that aim to understand and disrupt the reproduction and deepening of educational inequality in education, and which seek to remake and imagine a new forms of equitable education. Thus, we are also interested in research projects that are working toward transforming systems by reimagining educational opportunities in a multiplicity of education systems, levels, settings, and developmental ranges and that reach beyond documenting conditions and paradigms that contribute to persistent racial inequalities.
*NEW: NSF: EHR Core Research
Deadline: October 7, 2021

*NEW: HHS: Global Fungal Disease Surveillance and Capacity
Deadline: July 27, 2021

*NEW: HHS: Health Resources and Services Administration Rural Behavioral Health Workforce Centers – Northern Border Region
Deadline: June 28, 2021

*NEW: DOD: Neurotoxin Exposure Treatment Parkinson’s, Investigator- Initiated Research Award
Deadline: September 29, 2021

*NEW: DOD: Neurotoxin Exposure Treatment Parkinson’s, Synergistic Idea Award
Deadline: September 29, 2021

*NEW: DOD: Neurotoxin Exposure Treatment Parkinson’s, Early Investigator Research Award
Deadline: September 29, 2021

*NEW: NSF: Centers for Chemical Innovation
Deadline: October 19, 2021

*NEW: HHS: Health Resources and Services Administration Telehealth Technology-Enabled Learning Program
Deadline: June 25, 2021

*NEW: NSF: EHR Core Research
Deadline: October 7, 2021

Deadline: July 25, 2021

National Institutes of Health

Limited Submission – NIH: Clinical and Translational Science Award (U54 Clinical Trial Optional)
Internal deadline: June 2, 2021
Sponsor deadline: July 15, 2021
This previously announced LSO has entered a new cycle. If you plan on applying during the upcoming cycle, please submit a Notice of Intent including PI name, department, and a brief (1-2 sentence) description of the proposed project to the Office of Research Strategy and Development (esylvester@hsph.harvard.edu) no later than June 2, 2021. Based on the number of notices received, we will determine whether an internal competition is needed.

Limited Submission – NIH: The KUH Predoctoral to Postdoctoral Fellow Transition Award (F99/K00 Independent Clinical Trial Not Allowed)
Internal deadline: June 2, 2021
Sponsor deadline: September 2, 2020
This previously announced LSO has entered a new cycle. If you plan on applying during the upcoming cycle, please submit a Notice of Intent including PI name, department, and a brief (1-2 sentence) description of the proposed project to the Office of Research Strategy and Development (esylvester@hsph.harvard.edu) no later than June 2, 2021. Based on the number of notices received, we will determine whether an internal competition is needed.

Internal deadline: June 2, 2021
Sponsor deadline: June 24, 2021
This previously announced LSO has entered a new cycle. If you plan on applying during the upcoming cycle, please submit a Notice of Intent including PI name, department, and a brief (1-2 sentence) description of the proposed project to the Office of Research Strategy and Development (esylvester@hsph.harvard.edu) no later than June 2, 2021. Based on the number of notices received, we will determine whether an internal competition is needed.

*NEW: NIH: Chronic, Non-Communicable Diseases and Disorders Across the Lifespan: Fogarty International Research Training Award (NCD-LIFESPAN) (D43 Clinical Trial Optional)
Deadline: 08/13/2021

*NEW: NIH: Assessing the Effects of Cannabinoids on HIV-Associated Persistent Inflammation (R01 Clinical Trial Optional)
Deadline: 08/05/2021

*NEW: NIH: Adapting Immunotherapy and Gene Editing Based Strategies for Targeting HIV Reservoirs in the CNS: Potential Benefits and Risks (R21 Clinical Trial Optional)
Deadline: 08/27/2021

*NEW: NIH: Adapting Immunotherapy and Gene Editing Based Strategies for Targeting HIV Reservoirs in the CNS: Potential Benefits and Risks (R01 Clinical Trial Optional)
Deadline: 08/27/2021

*NEW: NIH: Mechanistic Studies on the Impact of Social Inequality on the Substance Use Trajectory (R21 - Basic Experimental Studies with Humans Required)
Deadline: 10/14/2021

*NEW: NIH: Mechanistic Studies on the Impact of Social Inequality on the Substance Use Trajectory (R01 Basic Experimental Studies with Humans Required)
Deadline: 10/14/2021

*NEW: NIH: Mechanistic Studies on the Impact of Social Inequality on the Substance Use Trajectory (R01 Clinical Trial Not Allowed)
Deadline: 10/14/2021

*NEW: NIH: Mechanistic studies on the impact of social inequality on the substance use trajectory (R21 - Clinical Trial Not Allowed)
Deadline: 10/14/2021

*NEW: NIH: Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research (K01 Independent Clinical Trial Not Allowed)
Deadline: 10/14/2021

*NEW: NIH: Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research (K01 Independent Clinical Trial Required)
Deadline: 10/14/2021

*NEW: NIH: Assessing the Effects of Cannabinoids on HIV-Associated Persistent Inflammation (R01 Clinical Trial Optional)
Deadline: 08/05/2021

*NEW: NIH: Adapting Immunotherapy and Gene Editing Based Strategies for Targeting HIV Reservoirs in the CNS: Potential Benefits and Risks (R21 Clinical Trial Optional)
Deadline: 08/27/2021

*NEW: NIH: Adapting Immunotherapy and Gene Editing Based Strategies for Targeting HIV Reservoirs in the CNS: Potential Benefits and Risks (R01 Clinical Trial Optional)
Deadline: 08/27/2021

*NEW: NIH: Mechanistic Studies on the Impact of Social Inequality on the Substance Use Trajectory (R21 - Basic Experimental Studies with Humans Required)
Deadline: 10/14/2021

*NEW: NIH: Mechanistic Studies on the Impact of Social Inequality on the Substance Use Trajectory (R01 Basic Experimental Studies with Humans Required)
Deadline: 09/14/2021

*NEW: NIH: Mechanistic Studies on the Impact of Social Inequality on the Substance Use Trajectory (R01 Clinical Trial Not Allowed)
Deadline: 09/14/2021

*NEW: NIH: Mechanistic studies on the impact of social inequality on the substance use trajectory (R21 - Clinical Trial Not Allowed)
Deadline: 09/14/2021

*NEW: NIH: Comprehensive Care for Adults with Type 2 Diabetes Mellitus from Populations with Health Disparities (R01 Clinical Trial Optional)
Deadline: 09/06/2021

*NEW: NIH: Chronic, Non-Communicable Diseases and Disorders Across the Lifespan: Fogarty International Research Training Award (NCD-LIFESPAN) (D43 Clinical Trial Optional)
Deadline: 07/13/2021

Previously Announced Internal & Limited Submission Opportunities
See the Funding Announcement Archives for a list of ALL previously announced opportunities.
Limited Submission: America’s Public Interest Technology University Network, (PIT-UN), Year 3 Challenge.
Internal deadline: June 02, 2021
Sponsor deadline: July 15, 2021
The PIT University Network Challenge seeks to encourage new ideas, foster collaborations, and incentivize resource- and information-sharing among network members. This year, projects addressing any of the priority areas below are welcome. Educational Offerings; Career Pipeline/Placement; Faculty & Institution Building; and Strengthening the PIT University Network. Harvard University, as one institution, can nominate three applicant for this award and the Office of the Vice Provost for Research will manage the application and selection process for the University. Harvard Chan School applicants should apply through HUFP (Harvard University Funding Portal). The hyperlink above will bring you to the application portal, where you can find more information on award eligibility and internal submission requirements.

NIH - Limited Submission: NIH Science Education Partnership Award (SEPA) (R25 - Clinical Trial Not Allowed)
Sponsor deadline: July 13, 2021

NIH – Limited Submission - Centers for AIDS Research (P30 Clinical Trial Not Allowed)
Sponsor deadline: June 12, 2021

NIH – Limited Submission - Silvio O. Conte Digestive Diseases Research Core Centers (P30 Clinical Trial Optional)
Sponsor deadline: July 1, 2021

NIH: Limited Submission - Developmental Centers for AIDS Research (P30 Clinical Trial Not Allowed)
Sponsor deadline: July 28, 2021

Limited Submission - Searle Scholars
Internal deadline: July 26, 2021
Sponsor deadline: September 30, 2020
The Searle Scholars program supports research of outstanding individuals who have recently begun their first appointment at the Assistant Professor level as part of a tenure track appointment. In anticipation of an invitation from the Searle Scholars program, the Cambridge Campus of Harvard University and the Harvard Chan School of Public Health may be invited to nominate a total of three proposals to this opportunity. The Office of the Vice Provost for Research will manage the application and selection process for the University. Harvard Chan School applicants should apply through HUFP (Harvard University Funding Portal). The hyperlink above will bring you to the application portal, where you can find more information on award eligibility and internal submission requirements.

Internal Coordination Required: Banting Postdoctoral Fellowship
Internal deadline: September 14, 2021
Sponsor deadline: September 22, 2021
The Banting Postdoctoral Fellowship, offered by the Government of Canada, provides two year fellowships to eligible postdoctoral students nationally and internationally. There are no limits to the number of applicants that may apply to the Banting Fellowship opportunity, but those who wish to be hosted by Harvard University must include with their application an Institutional Letter of Endorsement signed by the Vice Provost for Research. Applicants requesting an Institutional Letter of Endorsement are asked to provide the Office of the Vice Provost for Research with a copy of their proposed Supervisor’s
Statement. The hyperlink above will bring you to the application portal, where you can find more information on award eligibility and internal coordination requirements.

CLOSED: Limited Submission - NIH: Hubs of Interdisciplinary Research and Training in Global Environmental and Occupational Health Research Training (Collaborative U2R Clinical Trial Optional)
Deadline: July 8, 2021
An applicant has been selected to move forward as the Harvard Chan nominee for this award.

Limited Submission - NSF: Partnerships for Innovation, July 2021/ NSF 19-506
Internal deadline: March 10, 2021
Sponsor deadline: July 14, 2021
This Program funds technology translation and development based on prior NSF funded research projects from all science and engineering disciplines supported by the NSF. There are two application tracks: PFI Translation Technology; PFI Research Partnerships. Harvard University, as one institution, can nominate one applicant for this award and the Office of the Vice Provost for Research will manage the application and selection process for the University. Harvard Chan School applicants should apply through HUFP (Harvard University Funding Portal). The hyperlink above will bring you to the application portal, where you can find more information on award eligibility and internal submission requirements.

CLOSED: Limited Submission - William T. Grant Foundation: Grant Scholars Program
An applicant has been selected to move forward as the Harvard Chan nominee for this award.
Deadline: July 7, 2021

Internal: Mallinckrodt Foundation Grants
Internal deadline: June 1, 2021
Sponsor deadline: August 1, 2021
The Mallinckrodt Foundation supports early for stage investigators engaged in biomedical research that has the potential to significantly advance the understanding, diagnosis, or treatment of disease. Harvard University, as one institution, can nominate one applicant for this award and the Office of the Vice Provost for Research will manage the application and selection process for the University. Harvard Chan School applicants should apply through HUFP (Harvard University Funding Portal). The hyperlink above will bring you to the application portal, where you can find more information on award eligibility and internal submission requirements.

Internal Funding: The Harvard Data Science Initiative Faculty Special Projects Fund
Deadline: Applications accepted throughout the year.
This fund provides one-time support of up to $5,000 for data science opportunities for which other funding is not readily available.

Internal Funding: Harvard’s Solar Geoengineering Research Program
Deadline: Applications accepted on a rolling basis.
Harvard’s Solar Geoengineering Research Program (SGRP) invites faculty and researchers throughout Harvard to apply for grants. No prior experience in solar geoengineering required. The goal of the program is to: Take an active stance on research with a unique mandate to develop NEW: path-breaking technologies that might improve solar geoengineering’s effectiveness and reduce its risks; Employ Harvard’s convening power to bring together scientists, environmental leaders, and government officials to discuss the technology and its governance.