A variety of funding opportunities and announcements is below for the period 11/23/21 – 12/07/21. 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

Winter Recess through 1/14/22
Harvard Chan is closed Monday (12/20/21) - Friday (12/31/21)
Submissions due to sponsors 12/20/21 - 1/14/22 are due to SPA no later than Wednesday, 12/8/21
If an NIH grant application due date falls on a federal holiday, the application deadline is automatically extended to the next business day

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: Limited Submission - Ono Pharma Foundation/ Breakthrough Science Initiative Award 2022
Internal deadline: January 10, 2022
Sponsor deadline: February 17, 2022
This award looks to accelerate research-driven open innovation in the field of Chemical Biology by supporting high-risk and high-reward science research with the potential to impact therapeutic approaches to disease and pain management. Harvard University, as one institution, can nominate two applicant(s) 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.

*NEW: American Federation for Aging Research: Glenn Foundation for Medical Research: Postdoctoral Fellowships in Aging Research
Deadline: January 25, 2022
This program provides support for postdoctoral fellows who specifically direct their research towards basic aging mechanisms and/or translational findings that have direct benefits to human aging and healthspan,
*NEW: New York Stem Cell Foundation: Neuroscience Investigator Awards
Deadline: February 16, 2022
The Foundation fosters innovative, emerging scientists whose pioneering approaches have the potential to transform the field of neuroscience. It seeks to support a broad range of neuroscience research areas representative of the field, taking into account the immense progress and changes in the last decade. To that end, NYSCF especially encourages applications from neuroscientists whose research areas may be under-supported by traditional funding mechanisms and/or underrepresented in the field as a whole.

*NEW: New York Stem Cell Foundation: Stem Cell Investigator Awards
Deadline: February 16, 2022
NYSCF is soliciting applications from early career investigators for awards to be used for exploring the basic biology and translational potential of stem cells. The aim of this initiative is to support highly innovative, emerging scientists whose pioneering approaches have the potential to transform the field of stem cell research, and advance understanding and use of stem cells in the development of treatments for human disease. NYSCF is eager to support scientists who have just started their independent laboratories, and we strongly encourage applicants looking to secure their first major grant funding as an independent investigator. That being said, applicants will be evaluated first and foremost on scientific merit and the transformative potential of their research for the stem cell field.

*NEW: American Heart Association: Collaborative Sciences Award
Deadline: January 11, 2022 (preproposal)
Fosters innovative collaborative approaches to research projects that propose novel pairings of investigators from at least two broadly disparate disciplines. At least one Co-PI must work outside of cardiovascular and cerebrovascular fields.

*NEW: American Heart Association: Established Investigator Award
Deadline: January 13, 2022
Supports investigators (typically at the associate professor level) with unusual promise and established records of accomplishments. Candidates have demonstrated a commitment to cardiovascular or cerebrovascular science disciplines that support the AHA’s mission.

*NEW: American Heart Association: Research Supplement to Promote Diversity in Science
Deadline: February 1, 2022
Current AHA awardees may apply for this mechanism to mentor predoctoral and postdoctoral fellows from underrepresented racial and ethnic groups in science.

*NEW: USAID: Request for Information - Powered by the People - Strengthening Peaceful Collective Action Synopsis 1
Deadline: January 7, 2022

*NEW: USAID: Supporting, Mobilizing and Accelerating Research for Tuberculosis Elimination (SMART4TB) Synopsis 1
Deadline: January 31, 2022

*NEW: HHS: National Institute on Disability, Independent Living, and Rehabilitation Research Field Initiated Projects Program (Development)
Deadline: January 24, 2022
*NEW: HHS: Health Resources and Services Administration Home Visiting Research and Development Platform Synopsis 1
Deadline: February 22, 2022

*NEW: HHS: Office of the Assistant Secretary for Health Family Planning Telehealth Infrastructure Enhancement and Expansion Grants
Deadline: February 3, 2022

*NEW: NSF: Major Research Instrumentation Program
Deadline: January 19, 2022

*NEW: NSF: Scholarships in Science, Technology, Engineering, and Mathematics Program
Deadline: February 22, 2022

*NEW: NSF: Build and Broaden 3.0: Enhancing Social, Behavioral and Economic Science Research and Capacity at Minority-Serving Institutions
Deadline: March 1, 2022

*NEW: HUD: US Department of Housing and Urban Development Authority to Accept Unsolicited Proposals for Research Partnerships
Deadline: June 30, 2022

*NEW: NSF: Future of Work at the Human-Technology Frontier: Core Research Synopsis 1
Deadline: March 2, 2022

Deadline: February 04, 2022

National Institutes of Health

*NEW: NIH: Limited Submission - Centers for Agricultural Safety and Health (U54)
Internal deadline: December 13, 2021
Sponsor deadline: January 24, 2022
Please note: This LSO has multiple deadlines. If you plan on applying for the upcoming deadline, 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 (hconrad@hsph.harvard.edu) no later than December 13, 2021. Based on the number of notices received, we will determine whether an internal competition is needed.

*NEW: NIH: Limited Submission - NIOSH Education and Research Centers
Internal deadline: December 13, 2022
Sponsor deadline: January 18, 2022
Please note: This LSO has multiple deadlines. If you plan on applying for the upcoming deadline, 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 (hconrad@hsph.harvard.edu) no
later than December 13, 2021. Based on the number of notices received, we will determine whether an internal competition is needed.

*NEW: NSF: Future of Work at the Human-Technology Frontier: Core Research Synopsis 1  
Deadline: March 2, 2022

*NEW: DOS: Bureau of Democracy Human Rights and Labor DRL FY2021: Global LGBTQI+ Inclusive Democracy and Empowerment (GLIDE) Fund Synopsis 1  
Deadline: February 4, 2022

*NEW: NIH: Supporting Talented Early Career Researchers in Genomics (R01 Clinical Trial Optional)  
Deadline: 3/4/2022

*NEW: NIH: New Investigator Gateway Awards for Collaborative T1D Research (R03 Clinical Trial Not Allowed)  
Deadline: 6/1/2022

*NEW: NIH: Adolescent Medicine Trials Network for HIV/AIDS Interventions (ATN) Operations and Collaborations Center (UM2 Clinical Trial Optional)  
Deadline: 4/1/2022

*NEW: NIH: Adolescent Medicine Trials Network for HIV/AIDS Interventions (ATN) Scientific Leadership Center (UM2 Clinical Trial Optional)  
Deadline: 3/31/2022

*NEW: NIH: BRAIN Initiative: Research Resource Grants for Technology Integration and Dissemination (U24 Clinical Trial Not Allowed)  
Deadline: 2/15/2022

*NEW: NIH: New Investigator Gateway Awards for Collaborative T1D Research (R03 Clinical Trial Not Allowed)  
Deadline: 6/1/2022

*NEW: NIH: Adolescent Medicine Trials Network for HIV/AIDS Interventions (ATN) Scientific Leadership Center (UM2 Clinical Trial Optional)  
Deadline: 3/31/2022

*NEW: NIH: Adolescent Medicine Trials Network for HIV/AIDS Interventions (ATN) Operations and Collaborations Center (UM2 Clinical Trial Optional)  
Deadline: 3/31/2022

*NEW: NIH: BRAIN Initiative: Research Resource Grants for Technology Integration and Dissemination (U24 Clinical Trial Not Allowed)  
Deadline: 2/15/2022

*NEW: NIH: Resource Networks for Protein Polymorphisms in Alzheimer’s Disease and its Related Dementias (AD/ADRD) (U24 Clinical Trial Not Allowed)
Deadline: 1/10/2022

* NEW: NIH: National Centers for Metabolic Phenotyping in Live Models of Obesity and Diabetes (MPMOD) (U2C - Clinical Trial Not Allowed)
Deadline: 3/8/2022

*NEW: NIH: Fostering Research With Additional Resources and Development (FORWARD) Urology Centers (P20 Clinical Trial Not Allowed)
Deadline: 3/24/2022

*NEW: NIH: Coordinating Unit for the National Centers for Metabolic Phenotyping in Live Models of Obesity and Diabetes (MPMOD) (U24 - Clinical Trial Not Allowed)
Deadline: 3/8/2022

*NEW: NIH: Conformance with the Egg Regulatory Program Standards (U2F) [Clinical Trial Not Allowed]
Deadline: 1/31/2022

*NEW: NIH: Child Health Research Career Development Award (CHRCDA) Program (K12 Clinical Trial Not Allowed)
Deadline: 3/30/2022

*NEW: NIH: Child Health Research Career Development Award (CHRCDA) Program (K12 Clinical Trial Not Allowed)
Deadline: 3/31/2022

*NEW: NIH: Conformance with the Egg Regulatory Program Standards (U2F) [Clinical Trial Not Allowed]
Deadline: 2/1/2022

*NEW: NIH: Resource Networks for Protein Polymorphisms in Alzheimers Disease and its Related Dementias (AD/ADRD) (U24 Clinical Trial Not Allowed)
Deadline: 1/11/2022

*NEW: NIH: Development of Advanced Analytical Methods for Analyzing Diastereomer Compositions in Oligonucleotides (U01) Clinical Trial Not Allowed
Deadline: 2/7/2022

*NEW: NIH: Advanced Development and Validation of Emerging Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research (R33 Clinical Trial Not Allowed)
Deadline: 9/22/2022

*NEW: NIH: Innovative Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research (R61 Clinical Trial Not Allowed)
Deadline: 9/22/2022

*NEW: NIH: Analysis, Technology, Leadership, Administration and Science (ATLAS) Center (U24 Clinical Trial Not Allowed)
Deadline: 3/24/2022
*NEW: NIH: Limited Competition: Network for Emergency Care Clinical Trials: Strategies to Innovate EmeRgENcy Care Clinical Trials Network (SIREN) - Clinical Coordinating Center (CCC) (U24 Clinical Trial Not Allowed)
Deadline: 1/18/2022

*NEW: NIH: Limited Competition: Network for Emergency Care Clinical Trials: Strategies to Innovate EmeRgENcy Care Clinical Trials Network (SIREN) - Data Coordinating Center (DCC) (U24 Clinical Trial Not Allowed)
Deadline: 1/18/2022

*NEW: NIH: Network for Emergency Care Clinical Trials: Strategies to Innovate EmeRgENcy Care Clinical Trials Network (SIREN) - Network Clinical Center (Hub) (U24 Clinical Trial Not Allowed)
Deadline: 1/18/2022

*NEW: NIH: Age-related Macular Degeneration (AMD) Integrative Biology Initiative: Discovery of AMD Pathobiology using Patient-Derived Induced Pluripotent Stem Cell (iPSC)-derived Retinal Pigment Epithelium (RPE) (U01 Clinical Trial Not Allowed)
Deadline: 2/17/2022

*NEW: NIH: Expert-Driven Small Projects to Strengthen Gabriella Miller Kids First Discovery (R03 Clinical Trial Not Allowed)
Deadline: 6/10/2022

*NEW: NIH: NIH HEAL Initiative: Preventing Opioid Misuse and Co-Occurring Conditions by Intervening on Social Determinants (R01 Clinical Trials Optional)
Deadline: 3/2/2022

*NEW: NIH: NHLBI SBIR Phase IIB Small Market Awards to Accelerate the Commercialization of Technologies for Heart, Lung, Blood, and Sleep Disorders and Diseases (R44 Clinical Trial Optional)
Deadline: 2/28/2022

*NEW: NIH: Understanding Place-Based Health Inequalities in Mid-Life (R01 Clinical Trial Not Allowed)
Deadline: 3/3/2022

*NEW: NIH: NHLBI SBIR Phase IIB Bridge Awards to Accelerate the Commercialization of Technologies for Heart, Lung, Blood, and Sleep Disorders and Diseases (R44 Clinical Trial Optional)
Deadline: 2/28/2022

*NEW: NIH: HEAL Initiative: Developing Quantitative Imaging and Other Relevant Biomarkers of Myofascial Tissues for Clinical Pain Management (R61/R33, Clinical Trial Required)
Deadline: 2/11/2022

*NEW: NIH: Using Just-in-Time Adaptive Interventions to Optimize Established Adolescent Mental Health Treatments (R61/R33 Clinical Trial Required)
Deadline: 2/22/2022

*NEW: NIH: NIGMS National and Regional Resources (R24 - Clinical Trial Not Allowed)
Deadline: 6/14/2022
*NEW: NIH: Drug Discovery For Nervous System Disorders (R01 Clinical Trials Not Allowed)  
Deadline: 2/5/2022

*NEW: NIH: Drug Discovery For Nervous System Disorders (R21 Clinical Trials Not Allowed)  
Deadline: 2/16/2022

*NEW: NIH: NIGMS National and Regional Resources (R24 - Clinical Trial Not Allowed)  
Deadline: 6/14/2022

*NEW: NIH: High Impact, Interdisciplinary Science in NIDDK Research Areas (RC2 Clinical Trial Optional)  
Deadline: 6/1/2022

*NEW: NIH: Limited Competition: Research Resource for the National Swine Resource and Research Center (U42 Clinical Trial Not Allowed)  
Deadline: 1/25/2022

*NEW: NIH: Continuation or Revision of NIDCR Clinical Trial Implementation Cooperative Agreement (UH3 Clinical Trial Required)  
Deadline: 3/8/2022

*NEW: NIH: High Impact, Interdisciplinary Science in NIDDK Research Areas (RC2 Clinical Trial Optional)  
Deadline: 6/2/2022

Previously Announced Internal & Limited Submission Opportunities

See the Funding Announcement Archives for a list of ALL previously announced opportunities.

Internal Funding Opportunity - Lemann Brazil Research Fund  
Deadline: January 25, 2022  
This Fund is intended to foster collaboration between scholars and to support research projects focused on current issues facing Brazil. Harvard Chan School applicants should apply through HUFP (Harvard University Funding Portal) using the link above. Interested applicants should contact ORSD (hconrad@hsph.harvard.edu) before applying to learn more about this competition. Please see the RFA for more details.

Harvard Pilgrim Healthcare: Department of Population Medicine THOMAS O. PYLE FELLOWSHIP  
Deadline: January 5, 2022  
The Fellowship is intended to support scholarly work that contributes to the development of health care policy at any of several levels --- public, organizational, or clinical.

Internal: Dana-Farber/Harvard Cancer Center: TOPS T32 Postdoctoral Training Program  
Deadline: December 20, 2021  
The Training in Oncology Population Sciences (TOPS) T32 program will train postdoctoral fellows to conduct research at the T3 and T4 interface to translate knowledge from the lab into practice and population health to reduce the burden of cancer.
Internal Funding: Blavatnik Biomedical Accelerator Pilot and Developmental Awards
Preproposal deadline: December 17, 2021
Full proposal deadline: March 18, 2022
These awards seek to support innovative, investigator-initiated research aimed at developing preliminary observations into robust intellectual property positions. They are designed to accommodate projects of varying magnitude, as appropriate, and its primary goal is to advance technologies to the point where additional funding from industry and/or technology transfer is achieved.

Internal: Office for Technology and Development (OTD): Tata Harvard Alliance: Further Collaboration Opportunities
Deadline: open
This is a general call through OTD, which sponsors research in the following areas:

• Diagnostics: Identifying a library of companion diagnostics and predictive mutations to augment the Tata MD CHECK platform. This platform is the world’s first commercially available CRISPR Cas-9 based COVID-19 test. It can also be adapted for other genomic applications, e.g., cancer, genetic diseases, detection of other pathogens and resistance strains, and infertility.

• Urban and Rural Healthcare: Diagnostic devices, such as guided-use ultrasound, ECG, portable dialysis, cancer screening devices and remote-care equipment, to transfer healthcare from tertiary and secondary care units to near-home access points or primary care units.

• Policies & Interventions to address India’s under-resourced and over-burdened healthcare system: Clinical/diagnostic/biological platforms that should be innovation priorities across the current set of healthcare use-cases, especially for the disease profile of an emerging economy like India; and Define policy and institutional interventions that can spur greater innovation in these areas for emerging markets.

If you are interested in applying, please email a paragraph describing the proposed technology and its application to Irit Ben-Chelouche at irit_ben-chelouche@harvard.edu.

Alzheimer’s disease and Related Dementia (PET/MR in ADRD)
Deadline: Rolling
This program promotes the development of a diverse, translational research workforce that is capable of participating and/or leading cross-disciplinary team science relevant for the treatment and prevention of Alzheimer’s disease and AD-related dementias. The trainee will pursue a targeted research project under the mentorship of world-class researchers in the Harvard research community in three key areas: [1] biology of aging and neurodegeneration; [2] data sciences, computational biology, statistics, math/engineering/physics; [3] drug discovery and development.

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.