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

**NIH Call for Administrative Supplements to Enhance Diversity**

NIH funding is available for administrative supplements to enhance the diversity of the research workforce by recruiting and supporting students, postdoctorates, and eligible investigators from diverse backgrounds, including those from groups that have been shown to be underrepresented in health related research.

These administrative supplements are available for most funding mechanisms, including R, U, and D-series grants. Awarded funds in the amount of $5,000-$100,000 can be used to hire new individuals from underrepresented groups onto the research team of funded grants. In all cases, the proposed research experience must be an integral part of the approved, ongoing research of the parent award, and it must have the potential to contribute significantly to the research career development of the candidate. The streamlined application process has a higher rate of success with a faster turnaround than a standard NIH-application. Please note that these awards are available only to U.S. citizens or permanent residents and must support work within the scope and timeframe of the original project.

More information can be found in the posted funding opportunity, [PA-21-071](#) or by contacting Vanessa Barton in the Office of Research Strategy and Development at vbarton@hsph.harvard.edu.

**Funding Opportunities**

*NEW: American Federation for Aging Research: Glenn Foundation for Medical Research: Breakthroughs in Gerontology (BIG) Award*

**Deadline:** January 25, 2022

*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](#).*
This award supports a small number of research projects which if successful offer significant promise of yielding transformative discoveries in the fundamental biology of aging. Proposals that build on early-stage fundamental aging research to establish potential approaches for clinically relevant strategies, treatments, and therapeutics to address human aging and healthspan are also encouraged.

*New: 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@hsp.harvard.edu) before applying to learn more about this competition. Please see the RFA for more details.

*NEW: 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.

*NEW: Bill and Melinda Gates Foundation: Strengthening Data Science Capacity and the Ecosystem: Enabling Data-Centered Public Health Interventions
Deadline: January 13, 2022
This RFP seeks development of tools and processes that are "fit-for-purpose" to facilitate collaboration among researchers in low- and middle-income countries. This effort is focused on filling data science gaps and challenges whose solutions will address global health problems while fostering multi-disciplinary collaborations among researchers. We are specifically interested in funding proposals led by early and mid-career researchers. Each proposal should be submitted by one primary applicant, but the awards require the participation of at least two research institutions from the following regions: Africa, India, Bangladesh, Pakistan, Nepal, and Brazil and not both in the same country.

*NEW: Google: The Research Scholar Program
Deadline: December 1, 2021
This program supports early-career professors who are pursuing research in fields relevant to Google. The Research Scholar Program provides unrestricted gifts to support research at institutions around the world, and is focused on funding world-class research conducted by early-career professors. It is our hope that this program will help develop collaborations with new professors and encourage the formation of long-term relationships.

*NEW: The Hope Foundation for Cancer Research: Impact Award
Deadline: January 15, 2022 (LOI)
This funding program encourages novel and innovative SWOG research by supporting early and conceptual stages of these projects. The work proposed should use resources from completed SWOG trials or be directly translatable to clinical trials in SWOG and the NCTN in the foreseeable future.

*NEW: The Hope Foundation for Cancer Research: Secondary Data Analysis Projects
Deadline: ongoing
The projects strive to connect SWOG researchers with the statistical support required to conduct database analyses using SWOG clinical trials data alone or in combination with registry or claims data, or other potential linkages.

The Hope Foundation for Cancer Research: SEED Fund for SWOG Early Exploration and Development
Deadline: December 1, 2021
This fund encourages preliminary research that will potentially translate to future clinical trials or trial-associated projects (translational medicine studies) within SWOG and the National Clinical Trials Network (NCTN). These awards may assist investigators with projects that support the following types of studies: pre-clinical data, secondary data analysis from clinical trials, pilot and feasibility studies (including early-stage clinical trials), small self-contained research projects, or development of research methodology/technology.

*NEW: William T. Grant Foundation: Research Grants
Deadline: January 12, 2022
The Foundation’s mission is to support research to improve the lives of young people ages 5-25 in the United States. One way that we pursue this mission is by investing in high-quality field-initiated studies on improving the use of research evidence in ways that benefit youth.

*NEW: American Heart Association: Impact of Social Determinants on Health Risks and Outcomes (SDOH)
Deadline: December 8, 2021
This RFP invites researchers to design and implement an approach for measuring the impact of social, environmental, and structural determinants of health across the United States with the aim of establishing standards for measuring SDOH and evaluating their impact on risk of cardiovascular disease and quality-of-life outcomes.

*NEW: American Heart Association: Transformational Project Award
Deadline: February 16, 2022
This award supports highly innovative, high-impact projects that build on work in progress that could ultimately lead to critical discoveries or major advancements that will accelerate the field of cardiovascular and/or cerebrovascular research. Research deemed innovative may be built around an emerging paradigm, approaching an existing problem from a new perspective, or exhibit other uniquely creative qualities. This program aims to provide funding that should lead to successful competition for additional funding beyond the award period.

*NEW: Marsha Rivkin Center for Ovarian Cancer Research: Pilot Study Awards
Deadline: December 1, 2021
Pilot Study Awards support investigator initiated projects in all areas of ovarian cancer research. In addition, projects designed to analyze data from already funded clinical trials will be considered.

*NEW: Cystic Fibrosis Foundation: NIH-Unfunded Grant Award
Deadline: December 31, 2021
This award supports excellent cystic fibrosis-related research projects that have been approved by the National Institutes of Health (or governmental funding agencies in other countries) but cannot be supported by available funds.
*NEW: Elsa U. Pardee Foundation: Cancer Research Grants
Deadline: December 31, 2021
These grants fund research to investigators proposing research directed toward identifying new treatments or cures for cancer. The Foundation funds projects for a one year period which will allow establishment of capabilities of new cancer researchers, or new cancer approaches by established cancer researchers.

*NEW: Cystic Fibrosis Foundation (CFF): Pilot and Feasibility Awards
Deadline: December 7, 2021
These awards are for developing and testing new hypotheses and/or methods, and supporting promising new investigators as they establish themselves in research areas relevant to cystic fibrosis. Information derived from such studies will hopefully lead to submission to other funding agencies.

*NEW: Cystic Fibrosis Foundation: Research Grants
Deadline: December 7, 2021
Research Grants are intended to support efforts that will improve our understanding of disease pathogenesis, such as defects in airway defense, microbial adaption to the CF lung, mucociliary clearance and airway hydration, and extrapulmonary manifestations of the disease.

*NEW: Foundation for PSP/CBD and Related Brain Diseases: Cure PSP Venture Grants:
Deadline: December 17, 2021
This award funds studies on PSP and CBD with a particular interest in (i) molecular and cellular (pathological) mechanisms that may operate also in related diseases and (ii) translational clinical research involving PSP and CBD patients.

*NEW: Alex’s Lemonade Stand Foundation for Childhood Cancer: RUNX1 Early Career Investigator Grant Program
Deadline: December 20, 2021
This award promotes the establishment of a new generation of translational and clinical researchers interested in tackling inherited hematologic malignancy predisposition disorders with a focus on RUNX1-familial platelet disorder.

*NEW: Marsha Rivkin Center for Ovarian Cancer Research: Scientific Scholar Awards
Deadline: December 1, 2021
These awards are intended to assist promising laboratory and clinical scientists in pursuing a career as an independent investigator in ovarian cancer research.

*NEW: The Parkinson’s Foundation: Impact Awards
Deadline: December 1, 2021 (LOI)
These awards are designed for researchers both established and new to the field of PD. Projects should be "outside the box" with the goal of bringing new light to the biology of Parkinson's, a new approach to Parkinson’s research, or testing a truly novel therapeutic idea. Projects should be based on unconventional ideas that are unlikely to be funded through more traditional funding mechanisms. Our goal is to provide the support that will enable researchers to test new ideas with an impact to the PD
community and generate compelling results that will facilitate continued investment from the Parkinson’s Foundation and other funders.

*NEW: Klingenstein Third Generation Foundation: Request for Proposals Addressing Access to Care
Deadline: January 13, 2022
The principal objective of this initiative has been to fund academic research in the development of promising models of service delivery such as those that leverage technology, non-traditional treatment settings, and professional and paraprofessional treatment providers or others (e.g., teachers, parents, primary care physicians) that help parents access care for their children or that help older youth access care on their own.

*NEW: Pfizer Global Medical Grants: Global Hemophilia ASPIRE
Deadline: March 1, 2022
Projects that will be considered for Pfizer support will focus on: Basic and Clinical Science of Gene Therapy for Hemophilia; Basic and Clinical Science of Tissue Factor Pathway Inhibitor (TFPI) and anti-TFPI monoclonal antibodies; and Burden of disease: Clinical Hemophilia A and B.

*NEW: Gateway for Cancer Research: Integrative Program
Deadline: February 1, 2022
Gateway funds Phase I and II patient-centered cancer clinical trials that have the potential to shift the paradigm for standard of care. We strive to fund treatment-based studies at the bedside, including all types of cancers.

*NEW: HHS: Advanced Rehabilitation Research Training (ARRT) Program - Minority Serving Institutions Synopsis 1
Deadline: January 18, 2022

*New: HHS: National Fetal, Infant, and Child Death Review Center
Deadline: February 16, 2022

*NEW: NSF: Ethical and Responsible Research
Deadline: February 16, 2022

National Institutes of Health

*NEW: Limited Submission - NIH: NIOSH Education and Research Centers
Internal deadline: December 7, 2021
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 7, 2021. Based on the number of notices received, we will determine whether an internal competition is needed.
*NEW: Limited Submission - NIH: Pre-application: Opportunities for Collaborative Research at the NIH Clinical Center (X02 Clinical Trial Optional)
Internal deadline: December 1, 2021
Sponsor deadline: December 15, 2021
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 1, 2021. Based on the number of notices received, we will determine whether an internal competition is needed.

*NEW: NIH: 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: January 18, 2022

*NEW: NIH: NIH HEAL Initiative: Preventing Opioid Misuse and Co-Occurring Conditions by Intervening on Social Determinants (R01 Clinical Trials Optional)
Deadline: March 2, 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: January 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: January 18, 2022

*NEW: NIH: Understanding Place-Based Health Inequalities in Mid-Life (R01 Clinical Trial Not Allowed)
Deadline: March 03, 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: February 28, 2022

*NEW: NIH: Expert-Driven Small Projects to Strengthen Gabriella Miller Kids First Discovery (R03 Clinical Trial Not Allowed)
Deadline: June 10, 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: February 17, 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: February 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: February 11, 2022

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

*NEW: NIH: Toward Translation of Nanotechnology Cancer Interventions (TTNCI) (R01 Clinical Trial Not Allowed)
Deadline: February 05, 2022

*NEW: NIH: Measures and Methods to Advance Research on Minority Health and Health Disparities-Related Constructs (R01 Clinical Trial Not Allowed)
Deadline: April 18, 2022

*NEW: NIH: Opportunities for Collaborative Research at the NIH Clinical Center (U01 Clinical Trial Optional)
Deadline: December 14, 2021

*NEW: NIH: Innovation Corps (I-Corps) at NIH Program for NIH and CDC Translational Research (Admin Supp Clinical Trial NOT Allowed)
Deadline: February 16, 2022

*NEW: NIH: Basic Neurodevelopmental Biology of Circuits and Behavior (R21 Clinical Trial Not Allowed)
Deadline: February 16, 2022

*NEW: NIH: NEI Regenerative Medicine Clinical Trial Planning Grant (R34 - Clinical Trials Not Allowed)
Deadline: February 05, 2022

*NEW: NIH: Patient-Clinician Relationship: Improving Health Outcomes in Populations that Experience Health Care Disparities (R01 Clinical Trial Optional)
Deadline: March 15, 2022

*NEW: NIH: Data Harmonization, Curation and Secondary Analysis of Existing Clinical Datasets (R61/R33 Clinical Trial Not Allowed)
Deadline: February 05, 2022

*NEW: NIH: Basic Neurodevelopmental Biology of Circuits and Behavior (R01 Clinical Trial Not Allowed)
Deadline: February 05, 2022

*NEW: NIH: Alzheimer's Drug-Development Program (U01 Clinical Trial Optional)
Deadline: May 17, 2022
Previously Announced Internal & Limited Submission Opportunities

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

**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.

**Internal: Harvard China Faculty Grant Program**
Deadline: November 2021 (varies by program)
This program aims to advance the research goals of Harvard faculty and improve the education of Harvard students, in collaboration with Chinese partners. The Harvard China Fund will offer three categories of funding for faculty in FY22: 1) conference grants, 2) research grants, and 3) support for needs due to disruptions caused by the COVID-19 pandemic.
Internal - Pricelab: Postdoctoral Program (T32) to Enrich Translation and Multimodal Research in 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.