A variety of funding opportunities and announcements is below for the period 02/26/22 – 03/4/22. 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 several proprietary funding opportunity search engines that help develop and automate customized funding opportunity searches.

**Featured News and Announcements**

**Community Coalition for Equity in Research: Study Review**
The Coalition, developed by Harvard Catalyst’s Community Engagement Program, works to build community voice and considerations for health equity into clinical research, as well as strengthen community-academic relationships throughout Massachusetts. This 14-member coalition is co-led by Karen Emmons, our Community Engagement program faculty lead, and Michael Curry, deputy CEO at the Massachusetts League of Community Health Centers. The coalition offers researchers high-quality community input on research proposals and protocols and provides a trusted communication channel between researchers and community stakeholders. If you are interested in having your research study reviewed by coalition members, please email community@catalyst.harvard.edu.

**Funding Opportunities**

*NEW: Robert Wood Johnson: Interdisciplinary Research Leaders – Structural Racism and Health*
Deadline: May 4, 2022
Fellows in this national leadership program are researchers and community partners working together in three-person teams. Some are advancing existing projects; others represent new and unexpected collaborations that bring many perspectives to a critical issue. All are using the power of applied research, done in collaboration with the community and applied in real-time, to create change.

*NEW: Simons Foundation Autism Research Initiative: Human Cognitive and Behavioral Science*
Deadline: April 25, 2022
These grants should produce foundational knowledge about the neurobehavioral differences associated with ASD. Many of these projects are expected to inform or relate to the development or refinement of tools needed for translational efforts, such as biomarkers and outcome measures. Special emphasis is placed on objective, quantitative measures that may be used in conjunction with standardized clinical
measures and genomic information to better triangulate phenotypic and neurobiological variability within and across individuals with ASD.

*NEW: B*CURED: Brain Cancer Research Investigator Grant
Deadline: April 1, 2022
This grant funds innovative brain cancer research to end brain cancer. We invite clinical doctors and research scientists whose primary focus is brain cancer to apply for our grants.

*NEW: Chan Zuckerberg Initiative: Patient-Partnered Collaborations for Rare Neurodegenerative Disease
Deadline: May 24, 2022
This Initiative invites applications from collaborative teams bringing together patient-led rare disease organizations and research teams for 4-year research projects aimed at advancing our understanding of the fundamental science of rare diseases. The Patient-Partnered Collaborations for Rare Neurodegenerative Disease RFA aims to advance the understanding of the pathophysiology and mechanistic underpinnings of rare neurodegenerative and neurological disorders.

*NEW: Dresner Foundation: MDS Research Fund
Deadline: March 18, 2022
To advance the understanding and treatment of Myelodysplastic Syndromes (MDS) and related blood disorders (such as MDS/myeloproliferative neoplasms (MPN) overlap syndromes, secondary acute myeloid leukemia following MDS, idiopathic cytopenia of undetermined significance (ICUS), or clonal hematopoiesis of indeterminate potential (CHIP)), the foundation established the MDS Research Fund (MDSRF).

*NEW: Gateway for Cancer Research: SIO Integrative Program
Deadline: May 3, 2022
Gateway is focused on funding integrative oncology research that pairs conventional therapies with evidence-based integrative therapies to manage symptoms and side effects from treatment. This also aims to increase quality of life, especially post-treatment.

*NEW: Gateway for Cancer Research: GFCR Grant Program
Deadline: May 3, 2022
This program seeks to bring urgency to the process of cancer research for those patients who are looking for treatments today and are faced with difficult decisions without innovative live-saving options. Gateway will place increasing emphasis on the funding patient centered and novel research that includes approaches with a high potential for success.

*NEW: Gateway for Cancer Research: NCI / SPORE Program
Deadline: May 3, 2022
This program could enable principal investigators and their respective institutions to start a new trial by adding an additional arm, add patient cohorts and/or new correlative analysis. Funding cannot duplicate scope of work of the SPORE award.

*NEW: Enduring Hearts: Direct Grant Program
Deadline: March 18, 2022
The funding priorities for the Direct Program are: 1) to increase longevity of post heart transplant life by reducing/eliminating and the early and non-invasive detection of rejection and Cardiac Allograft Vasculopathy (CAV); and 2) evidence-based strategies to improve longevity of adolescent recipients.
*NEW: Leona M. and Harry B. Helmsley Charitable Trust: Understanding Relationships Between the Prenatal Development Period and Initiation of Islet Autoimmunity
Deadline: March 15, 2022
This program seeks to fund studies that aim to understand how the environment experienced during prenatal development influences development of islet autoimmunity during childhood.

*NEW: Gordon and Betty Moore Foundation: Request for Proposals for Clinical Quality Measures to Improve Diagnosis
Deadline: May 16, 2022
The purpose of this funding opportunity is to help in the form of grants for the development of innovative clinical quality measures that promote excellence in diagnosis of three categories of disease – acute vascular events, infections and cancer.

*NEW: Leona M. and Harry B. Helmsley Charitable Trust: Understanding and Therapeutically Emulating Examples Where Individuals Are Naturally Protected from Developing T1D
Deadline: March 15, 2022
This program seeks to support studies that aim to understand and/or therapeutically emulate natural protection from T1D.

*NEW: Brain & Behavior Research Foundation: Young Investigator Grants
Deadline: March 22, 2022
The program is intended to facilitate innovative research opportunities and supports basic, as well as translational and/or clinical investigators. All research must be relevant to our understanding, treatment and prevention of serious psychiatric disorders such as: schizophrenia; bipolar; mood and anxiety disorders or early onset brain and behavior disorders.

*NEW: Brain Aneurysm Foundation: Research Grant
Deadline: May 12, 2022
This award invites applications for basic scientific research directed at early detection, improved treatment modalities, and technological advances that will ultimately improve outcomes for patients with brain aneurysms, as well as projects that are translational, clinical/outcome, early detection, imaging, and SAH/SAH complications focused. Any project with the potential to advance basic scientific, translational, and clinical brain aneurysm research will be considered.

*NEW: HHS: Reducing the Tuberculosis Burden in U.S. Bound Populations from the Philippines
Deadline: May 2, 2022

*NEW: HHS: Modernizing Environmental Public Health Tracking to Advance Environmental Health Surveillance
Deadline: May 1, 2022

HHS: I-FASD: Understanding Clinical Data and Pathways to Inform Surveillance of Children with Fetal Alcohol Spectrum Disorders
Deadline: May 2, 2022

*NEW: HHS: National Partnerships to Address Prenatal Alcohol and Other Substance Use and Fetal Alcohol Spectrum Disorders
Deadline: May 2, 2022

*NEW: HHS: Child Care Policy Research Partnership Grants
Deadline: June 10, 2022

*NEW: HHS: Disability and Rehabilitation Research Projects (DRRP) Program: Traumatic Brain Injury Model System Centers
Deadline: May 2, 2022

*USDOJ: Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault and Stalking on Campus Program Solicitation
Deadline: April 21, 2022

*NEW: NSF: Earth Sciences Instrumentation and Facilities
Deadline: Proposals accepted anytime

National Institutes of Health

**NEW: NIH - Limited Submission: Continuation of the Data Coordinating Center for the Diabetic Foot Consortium (U24 Clinical Trial Optional)
Internal deadline: March 18, 2022
Sponsor deadline: May 23, 2022
If you are interested in applying for this award, you must submit a brief 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 March 18, 2022. Based on the number of notices received, we will determine whether an internal competition is needed.

Limited Submission - NIH: Partnerships for Rapid Diagnostics and Phenotypic Antibacterial Susceptibility Testing for Bacteremia or Hospital Acquired Pneumonia (R01 Clinical Trial Not Allowed)
Internal deadline: March 11, 2022
Sponsor deadline: June 1, 2022
If you are interested in applying for this award, you must submit a brief 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 March 11, 2022. Based on the number of notices received, we will determine whether an internal competition is needed.

Limited Submission - NIH: Immune Drivers of Autoimmune Disease (IDAD) (U01 Clinical Trial Not Allowed)
Internal deadline: March 11, 2022
Sponsor deadline: July 1, 2022
If you are interested in applying for this award, you must submit a brief 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 March 11, 2022. Based on the number of notices received, we will determine whether an internal competition is needed.

Limited Submission - NIH: NIH Faculty Institutional Recruitment for Sustainable Transformation (FIRST) Program: FIRST Cohort (U54 Clinical Trial Optional)
Internal deadline: March 11, 2022
Deadline: July 12, 2022
If you are interested in applying for this award, you must submit a brief 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 March 11, 2022. Based on the number of notices received, we will determine whether an internal competition is needed.

**NIH: Limited Submission - Team-Based Design in Biomedical Engineering Education (R25 Clinical Trial Not Allowed)**
Internal deadline: March 11, 2022
Sponsor deadline: May 30, 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 March 11, 2022. Based on the number of notices received, we will determine whether an internal competition is needed.

**Internal Coordination Required: NIH S10 Instrumentation Programs**
Internal deadline: March 14, 2022
Sponsor deadline: June 1, 2022
This program supports purchases of state-of-the-art commercially available instruments to enhance research of NIH–funded investigators. While this is not a limited submission opportunity, university-wide coordination is required to ensure that if there are multiple Harvard applicants, there is no overlap in the equipment requested. Please use the link above to submit an internal application and the links below to learn more about the mechanisms available through this program.

- Shared Instrumentation Grant Program/ PAR-22-080 (SIG)
- High-End Instrumentation Grant Program/ PAR-22-079 (HEI)

*NEW: NIH: The Role of Dentistry in the Prevention of Opioid Drug Misuse and Abuse (UG3/UH3 Clinical Trial Optional)
Deadline: 5/11/2022

*NEW: NIH: BRAIN Initiative: Exploratory Team-Research BRAIN Circuit Programs - eTeamBCP (U01 Clinical Trials Optional)
Deadline: 6/15/2024

*NEW: NIH: Noncoding RNAs in Alzheimers Disease and Related Dementias (R21 Clinical Trial Not Allowed)
Deadline: 7/16/2022

*NEW: NIH: Noncoding RNAs in Alzheimers Disease and Related Dementias (R01 Clinical Trial Not Allowed)

*NEW: NIH: Biosimilar User Fee Act (BsUFA) Research Grant (U01) Clinical Trials Optional
Expires: 5/10/2022

*NEW: NIH: Improved Drug Susceptibility Testing (DST) for Tuberculosis (R01 Clinical Trial Not Allowed)
Deadline: 7/9/2022
*NEW: NIH: Limited Competition: Small Grant Program for NIAMS K01, K08, K23, and K25 Recipients (R03) (Clinical Trials Not Allowed)
Deadline: 2/20/2025

*NEW: NIH: NEI Clinical Research Study Planning Grant Program (R34 Clinical Trial Not Allowed)
Deadline: 5/8/2025

*NEW: NIH: Clinical and Translational Science Awards (CTSA) Consortium-Wide Centers: Resources for Rapid Demonstration and Dissemination (U24 Clinical Trials Optional)
Deadline: 6/22/2023

Previously Announced Internal & Limited Submission Opportunities
See the Funding Announcement Archives for a list of ALL previously announced opportunities.

Limited Submission - Pew Charitable Trust: Pew Scholars Program, Spring 2022
Deadline: March 28, 2022
The Pew Scholars Program in the Biomedical Sciences provides funding to young investigators of outstanding promise in science relevant to the advancement of human health. The application process for the Harvard Chan School and the Harvard Medical School is managed by the HMS Foundation Funds and Chan School applicants should apply through the Harvard University Funding Portal (HUFP) using the link above. There you will also find more information on award eligibility and internal submission requirements.

Limited Submission- NSF: Partnerships for Innovation- Research Partnerships (RP) Track
Internal deadline: April 4, 2022
Sponsor deadline: July 13, 2022
This program supports complex, multifaceted technology development projects that are typically beyond the scope of a single researcher or institution and require a multiorganizational, interdisciplinary, synergistic collaboration. 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. Please use the following link to see the NSF Partnerships for Innovation RFP.

Internal Award - Harvard TH Chan School of Public Health/MET Department: Armen H. Tashjian, Jr. Award
Deadline: March 25, 2022
This award recognizes scholars early in their careers who are pursuing novel areas of discovery in endocrine and related areas of research. The recipient will be a junior faculty member with an appointment at the Harvard T.H. Chan School of Public Health, Harvard Medical School, Faculty of Arts and Sciences, or the Harvard Dental School, who is pursuing innovative research ideas in basic biomedical science relevant to endocrinology.

Internal Funding: William F. Milton Fund
Deadline: April 1, 2022
This fund supports research projects in the fields of medicine, geography, history and science. The winning projects must either promote the physical and material welfare and prosperity of the human
race or investigate and determine the value and importance of any discovery or invention, or assist in the
discovery and perfecting of any special means of alleviating or curing human disease. 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.

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 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.