

SCHOOL OF PUBLIC HEALTH

Office of Research Strategy and Development

A variety of funding opportunities and announcements is below for the period 4/30/24-5/13/24. 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

ORSD is excited to announce the launch of a new International Research Website! The site provides information and resources for Chan research projects with an international scope or partnership.

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.

**NEW: Limited Submission - NIH: Hazardous Materials Worker Health and Safety Training (U45 Clinical Trials Not Allowed)

Internal deadline: May 27, 2024

Sponsor deadline: July 8, 2024

The Harvard Chan School can nominate one applicant for this award. If you are interested in applying, please submit your Notice of Intent (NOI) via this form no later than May 27, 2024. Based on the number of NOIs received, ORSD will determine whether an internal competition is needed.

**NEW: Limited Submission – NSF: Research Traineeship, NSF 21-536, Fall 2024

Deadline: June 16, 2024

The NSF Research Traineeship (NRT) program seeks proposals that explore ways for graduate students in research-based master's and doctoral degree programs to develop the skills, knowledge, and competencies needed to pursue a range of STEM careers. The program is dedicated to effective training of STEM graduate students in high priority interdisciplinary or convergent research areas, through a comprehensive traineeship model that is innovative, evidence-based, and aligned with changing workforce and research needs. Harvard University, as one institution, can nominate two (2), Track 1 proposals for this award and the Office of the Vice Provost for Research will manage the application and selection process for the University. NRT Track 1 Awards (14-16 awards each year) are expected to be up to five (5) years in duration with a total budget up to \$3,000,000. 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: Internal Coordination Required: Banting Postdoctoral Fellowship

Internal deadline: September 13, 2023 (to request the required institutional letter signed by the VPR) Sponsor deadline: September 20, 2023

The Banting Postdoctoral Fellowship, offered by the Government of Canada, provides two-year fellowships to eligible postdoctoral students. Applicants who are Canadian citizens or permanent residents of Canada and who obtained their PhD, PhD-equivalent or health professional degree from a Canadian university may hold their Banting Postdoctoral Fellowship at either a Canadian institution or an institution outside of Canada. While there are no limits to the number of applications to this opportunity, and eligibility is limited to postdocs, the application requires a letter signed by the Office of 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.

*NEW: Smith Family Awards: Program for Excellence in Biomedical Research

Deadline: June 18, 2024

The Foundation supports the advancement of biomedical research and the expansion of access to highquality health care at safety net institutions serving low-income individuals and communities of Greater Boston. The three-year Award supports newly independent faculty engaged in basic or translational biomedical research. Investigators in the physical sciences (physics, chemistry, and engineering) whose projects focus on biomedical science are also encouraged to apply. While basic research projects involving human subjects, data, and samples are eligible, clinical trials research is beyond the scope of this program. We invite proposals from starting faculty members who study a wide range of problems in diverse biological systems.

*NEW: The Blue Cross Blue Shield of Massachusetts Foundation: Special Initiatives

Deadline: July 31, 2024

This grant provides organizations with a one-time grant of up to \$50,000 to pilot or launch a new project over a one-year period. Special Initiative grants are intended to fund projects which empower communities to advance health equity at the community level. Projects should positively impact the health or health care related needs of those Massachusetts residents who have been economically, socially, culturally, or racially marginalized. If successful, it is hoped that these projects can be sustained, scaled, and potentially, replicated. Special Initiatives grant proposals must align with one or more of the Foundation's three focus areas: access to health coverage and care, access to behavioral health services, and elimination of structural racism and racial inequities in health. Projects must serve Massachusetts residents who are economically, racially, culturally, or socially marginalized.

*NEW: CURE, Citizens United for Research in Epilepsy | CURE Epilepsy: Catalyst Award

Deadline: June 11, 2024 (LOI); August 28, 2024 (proposal)

This Award supports nimble development of data necessary to advance ideas toward larger commercialization funding opportunities and is not intended to replace those opportunities. Priority areas include: Innovative approaches to prevent, modify and/or arrest the development of acquired epilepsy; Development of novel approaches to prevent the onset or halt the progression of severe pediatric epilepsies; New, effective treatments for the >30% of the epilepsy population who are pharmaco-resistant; Translational or clinical approaches aimed at normalizing sleep disturbances or circadian rhythms to treat seizures; and New approaches, biomarkers, or therapies to predict and/or prevent SUDEP.

*NEW: CURE, Citizens United for Research in Epilepsy | CURE Epilepsy: **Rare Epilepsy Partnership Award** Deadline: June 11, 2024 (LOI); August 28, 2024 (proposal)

This Award (1 year / \$100,000) will support the development of necessary research tools, techniques, model systems, and data collection platforms to stimulate and accelerate research on rare epilepsies. Each award will be co-funded by CURE Epilepsy and one or more of the rare epilepsy advocacy groups (partners) identified in the Request For Proposals. Applications must focus on one or more of the specific rare epilepsies that are represented by each group as well as address CURE Epilepsy's mission to cure epilepsy.

*NEW: Mark Foundation for Cancer Research: ASPIRE Award

Deadline: May 27, 2024 (LOI)

These Awards support innovative ideas that have the potential to solve high-impact problems in cancer research, but may not have extensive – or any – preliminary supporting data. ASPIRE Awards enable high-risk, high-reward projects to answer key **feasibility** and **proof-of-concept questions** and arrive at critical project inflection points in an accelerated time frame. ASPIRE Awards support work from bench to bedside, and special consideration is given to previously unaddressed questions and challenging concepts.

*NEW: Robert Wood Johnson Foundation: Call for Information: Expanding the Network of Healthy Communities' Evaluation Partners

Deadline: June 10, 2024

This Call seeks evaluators that could be a good partner for the programming within RWJF's Healthy Communities (HC) strategic portfolio. The Healthy Communities team is working to ensure that everyone can live in a healthy community—a place that is safe, promotes health with access to parks and recreation, provides good educational opportunities, where people have access to jobs with fair pay, and can live in a safe, stable, affordable home with freedom from discrimination, without fear of eviction or displacement, and with hope for their community, their children, and their future. HC mainly focuses on the Community Development system to achieve the long-term goals of creating healthy and equitable communities for all and organizes its work around three main topics: Equitable Community Development Practices and Policy; Law and Government; Mindset and Narratives. The team's work emphasizes low-income and communities of color, small and midsize cities, and rural communities because they often experience the greatest disinvestment, deepest challenges associated with opportunities for social mobility, and culmination of conditions that lead to poor health.

*NEW: LUPUS UK: Lupus Research Grants

Deadline: August 30, 2024

The Foundation supports applications which focus on the following: Smaller pilot studies, which will lead to applications to major funders for large-scale research trials; Enabling grants for basic science support, which would enable larger projects by providing essential data for large grant applications; and Medical meetings, which would facilitate improvements to the understanding of the causes, prevention and treatment of lupus, and its research.

*NEW: American Association of Cancer Research: Novocure Career Development Award for Cancer Research Deadline: July 1, 2024

Awards support early-career investigators who are conducting innovative research focused on Tumor Treating Fields (TTFields; intermediate frequency, low intensity, alternating electric fields that disrupt cell division in cancer cells) as well as to encourage early-career investigators to enter the TTFields research field. The Inovitro® system (which will provided by Novocure, if needed), must be included in the experimental design. These grants are intended to provide a deeper understanding of the mechanisms of action of this novel anti-cancer treatment modality and to accelerate the development of new treatment strategies to advance therapeutic options for cancer. The research proposed for funding may be basic or translational in nature; however, studies promoting the transition of in vitro work into in vivo systems, combination therapies involving TTFields, or translational projects bringing treatments involving TTFields into the clinic will be prioritized.

*NEW: American Heart Association: Stroke Images: Piloting the collection of neuroimages with clinical data Deadline: May 29, 2024

The AHA Get With the Guidelines (GWTG) Stroke is an in-hospital program for improving stroke care by promoting consistent adherence to the latest scientific treatment guidelines. The goal of this RFP is to pilot a GWTG Stroke Image Consortium. Only researchers affiliated with a hospital participating in the GWTG Stroke Quality Improvement Program are eligible to apply.

*NEW: AHA Predoctoral Fellowship

Deadline: September 4, 2024

Enhances the training of promising students in pre-doctoral or clinical health professional degree training programs and who intend careers as scientists, physician-scientists or other clinician-scientists, or related careers aimed at improving global health and wellbeing.

*NEW: AHA Postdoctoral Fellowship

Deadline: September 5, 2024

Enhances the training of postdoctoral applicants who are not yet independent. The applicant must be embedded in an appropriate investigative group with the mentorship, support, and relevant scientific guidance of a research mentor.

*NEW: AHA Institutional Research Enhancement Award (AIREA)

Deadline: September 12, 2024

Stimulates research at educational institutions that provide baccalaureate or advanced degrees related to scientific research training. Eligible institutions may not have been major recipients of NIH support. Awards provide funding for small-scale research projects related to cardiovascular and cerebrovascular topics, enhancing the research environment at eligible institutions, and exposing students to research opportunities.

*NEW: AHA: Career Development Award

Deadline: Wednesday, December 5, 2024

Supports highly promising healthcare and academic professionals in the early years of first professional appointment to assure the applicant's future success as a research scientist in the field of cardiovascular and/or cerebrovascular disease research.

*NEW: Research Supplement to Promote Diversity in Science

Deadline: Thursday, February 6, 2025

To enable current AHA awardees to identify and serve as mentors for predoctoral and postdoctoral fellows from underrepresented groups in science and medicine.

*NEW: The Helen Hay Whitney Foundation: Research Fellowships

Deadline: June 17, 2024

This award supports early postdoctoral research training in all basic biomedical sciences. To attain its ultimate goal of increasing the number of imaginative, well-trained and dedicated medical scientists, the Foundation grants financial support of sufficient duration to help further the careers of young men and women engaged in biological or medical research.

*NEW: DOS: Bureau of Democracy Human Rights and Labor DRL Applied Research and Evaluation Innovation Fund: MEL360 Accompaniment in Democratizing DRG Evaluation

Deadline: July 1, 2024

The U.S. Department of State, Bureau of Democracy, Human Rights, and Labor (DRL) announces an open competition for organizations interested in submitting applications for an applied learning project. The project's overarching goal is for monitoring, evaluation, and learning (MEL) approaches for democracy, human rights, and governance (DRG) programming that incorporate feedback and expertise from the communities and individuals impacted by DRG programming. DRL's goal is to build a portfolio of evidence to further identify democracy, human rights, and labor rights program strategies that are effective. The DRL Evaluation Innovation Fund is an initiative that integrating evidence into program design, implementation, and evaluation in foreign assistance.

*NEW: The Allen Institute Office of Science and Innovation: Next Generation Leaders Program Deadline: June 5, 2024

This program recognizes and supports emerging and diverse early career researchers, and is an opportunity to foster professional development, ideation, creativity, and scientific collaboration. New for 2024, we are looking for candidates who can engage in research disciplines across neuroscience, cell biology, immunology, synthetic biology, and data science.

*NEW: ASPPH: Request for Proposal (RFP)

Deadline: May 6, 2024

for a member school or program of public health to assist us in the delivery of course modules for the Center for Disease Control and Prevention (CDC)'s Big Data Analytics and Applications in Public Health (BDAAPH) curriculum. The selected institution will deliver live, virtual instructor-led workshops for the CDC-developed beginner BDAAPH modules via the Moodle Learning Management System and deliver technical advising via weekly office hours for members of CDC's Data Science Upskilling Program and other CDC staff. One award of up to \$30,000 will be made. Additional funding opportunities will also be available in the future.

*NEW: DOD: Pancreatic Cancer, Idea Development Award Deadline: October 3, 2024

*NEW: DOD: Pancreatic Cancer, Translational Research Partnership Award Deadline: October 3, 2024

*NEW: DoD: Prostate Cancer, Physician Research Award Deadline: August 30, 2024

*NEW: DoD: Prostate Cancer, Early Investigator Research Award Deadline: August 30, 2024

*NEW: DoD: Prostate Cancer, Exploration - Hypothesis Development Award Deadline: July 12, 2024

*NEW: DoD: Cancer, Idea Development Award Deadline: July 12, 2024

*NEW: DoD: Melanoma, Focused Program Award - Rare Melanomas Deadline: August 26, 2024

*NEW: DoD: Melanoma, Melanoma Academy Scholar Award Deadline: August 26, 2024

*NEW: DoD, Melanoma, Idea Award Deadline: August 26, 2024

*NEW: DoD: Prostate Cancer, Data Science Award Deadline: August 30, 2024

*NEW: DoD: Peer Reviewed Cancer, Patient Well-Being and Survivorship Award Deadline: July 26, 2024

*NEW: DoD: Melanoma, Survivorship Research Award Deadline: August 26, 2024

*NEW: DoD: Melanoma, Team Science Award Deadline: August 26, 2024 *NEW: DoD: Prostate Cancer, Implementation Science Award Deadline: August 30, 2024

*NEW: DOD Duchenne Muscular Dystrophy, Idea Development Award Deadline: August 22, 2024

*NEW: DoD: Peer Reviewed Cancer, Career Development Award- Virtual Cancer Center Scholar Option Deadline: July 26, 2024

*NEW: DOD: Duchenne Muscular Dystrophy, Clinical/Translational Research Award Deadline: August 22, 2024

*NEW: DoD: Peer Reviewed Cancer, Impact Award Deadline: September 26, 2024

*NEW: DoD: Parkinson's Investigator-Initiated Research Award Deadline: August 6, 2024

*NEW: DoD Peer Reviewed Cancer, Idea Award Deadline: September 26, 2024

*NEW: HHS: Exploratory/Developmental Research for World Trade Center Health Program Evidence-based Strategies to Improve Treatment Effectiveness, Diagnostic Practices, and Program Evaluation (R21) Deadline: October 29, 2024

*NEW: HHS: Child Care and Development Fund (CCDF) Lead Agency Data and Research Capacity Grants Deadline: July 8, 2024

*NEW: NSF: Mathematical Foundations of Artificial Intelligence Deadline: October 10, 2024

*NEW: NSF: Mathematical Foundations of Artificial Intelligence Deadline: August 10, 2024

National Institutes of Health

*NEW: NIH: Academic Research Enhancement Award (AREA) for Undergraduate-Focused Institutions (R15 Clinical Trial Required) Expires: 5/7/2027

*NEW: NIH: Academic Research Enhancement Award (AREA) for Undergraduate-Focused Institutions (R15 Clinical Trial Not Allowed) Expires: 5/7/2027

*NEW: NIH: Minor Use Minor Species Development of Drugs (R01) Expires: 1/29/2027

*NEW: NIH: Lasker Clinical Research Scholars Program (Si2/R00 Clinical Trial Optional) Expires: 8/30/2024

*NEW: NIH: ML/AI Tools to Advance Genomic Translational Research (MAGen) - Coordinating Center

(UG3/UH3, Clinical Trials Not Allowed) Expires: 7/28/2024

*NEW: NIH: ML/AI Tools to Advance Genomic Translational Research (MAGen) - Development Sites (UG3/UH3 Clinical Trials Not Allowed) Expires: 7/28/2024

*NEW: NIH: Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research (K01 Independent Clinical Trial Not Allowed) Expires: 5/7/2027

*NEW: NIH: Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research (K01 Independent Clinical Trial Required) Expires: 5/7/2027

*NEW: NIH: Senator Paul D. Wellstone Muscular Dystrophy Specialized Research Centers (MDSRC) (P50 Clinical Trial Optional) Expires: 7/3/2024

*NEW: NIH: Exploratory/Developmental Research for World Trade Center Health Program Evidence-based Strategies to Improve Treatment Effectiveness, Diagnostic Practices, and Program Evaluation (R21) Expires: 11/27/2024

*NEW: NIH: Comprehensive Alcohol Research Centers (P60 Clinical trial Optional) Expires: 11/15/2024

*NEW: NIH: Specialized Alcohol Research Centers (P50 Clinical trial Optional) Deadline: 11/15/2024

<u>Previously Announced Internal and Limited Submission Opportunities</u> See the Funding Announcement Archive for a list of ALL previously announced opportunities.

Limited Submission: ADA Pathway to Stop Diabetes Award Program

Internal deadline: May 16, 2024

Sponsor deadline: July 17, 2024

This program is designed to transform diabetes research by attracting innovative scientists, physicians, and researchers through financial support and professional mentorship. It offers two awards: The Accelerator Award is designed to support exceptional, independent early-career researchers who have distinguished themselves as promising investigators and are in the beginning stages of establishing successful, sustainable diabetes research programs; The Initiator Award is a two-phased award is designed to support the transition of scientists from mentored training to independent research faculty. Harvard Chan may submit two proposals: one proposal that focuses on basic science through public health research. Harvard Chan School applicants should apply through HUFP (Harvard University Funding Portal) by May 16, 2023. More information on award eligibility and internal submission requirements is available in the application portal.

Limited Submission - W.M. Keck Foundation: Research Program

Deadline: August 15, 2024; November 01, 2024; February 15, 2025

This Program supports Medical Research and Science & Engineering projects that are distinctive and novel in their approach, question the prevailing paradigm, or have the potential to break open new territory in their field. This is a limited submission opportunity that requires internal coordination at the University level. If you are interested in applying to this program, please notify Allison Lever at alever@hsph.harvard.edu for

more information about the internal requirements and process.

Internal: SALATA Institute Seed Grant Program in Climate and Sustainability

Deadline: Proposals will be considered three times per year, with deadlines of the second Friday of January, May, and September. The committee will also consider proposals off this normal cycle if they respond to time sensitive opportunities.

Funding will be available for five purposes: A. Early-stage research I n climate change and sustainability that could potentially form the basis for a full proposal through standard (typically external) funding channels. B) New project funding that will enable faculty whose work is not normally in climate change and sustainability to explore potential pathways to extend their research to this area or, for faculty already working in the field, to branch out in new climate change and sustainability research directions. C) Interdisciplinary research in climate change and sustainability involving collaboration among two or more faculty members who represent two or more Departments or Schools and who have not previously done joint research. D) Funding for workshops that will bring together researchers (academic and/or non- academic) to spur research into understudied or emerging topics in climate change and sustainability. E) NEW: early-stage interdisciplinary research across the Harvard schools on quantifying health outcomes after solutions or interventions in climate change mitigation and/or adaptation. The home school of the Principal Investigators of these projects must be the Harvard T.H. Chan School of Public Health.

Internal - Harvard Data Science Initiative: AWS Impact Computing Project

Deadline: May 15, 2024 (LOI)

HDSI seeks research that leverages data science tools and high-performance computing for achieving actionable insights into the causes of and solutions to food security, climate change mitigation, and/or social determinants of health. Funding of up to \$380,000 total direct costs (maximum two-year term) will be made available for each of a small number of faculty-led projects. HDSI encourages research proposals having smaller budgets and shorter duration and will look to fund a mixture of project sizes. The project is aiming to advance the foundational infrastructure and methodologies that can support open-access software and applications in the topic areas of food security, climate change, and social determinants of health.

Internal: Harvard Catalyst K12 Investigator Award

Deadline: May 24, 2024

The K12 Training Award program provides advanced training in clinical and translational research to senior fellows and junior faculty from all health professions represented by Harvard Catalyst, including medicine, dentistry, and nursing.

Limited Submission - NIH: Cystic Fibrosis Research and Translation Centers (P30 Clinical Trial Optional) Sponsor deadline: July 17, 2024

Limited Submission – HHS/CDC: RFA on regional Centers for Public Health Preparedness and Response Sponsor deadline: May 21, 2024

Limited Submission - NIH: Diabetes Research Centers (P30 Clinical Trial Optional) Sponsor deadline: June 8, 2024

Limited Submission - NIH: Maximizing Access to Research Careers (MARC) (T34) Sponsor deadline: May 27, 2026

Limited Submission - NIH: Undergraduate Research Training Initiative for Student Enhancement (U-RISE) (T34) Sponsor deadline: May 27, 2026 Internal Coordination Required: NIH S10 Instrumentation Programs Sponsor deadline: June 3, 2024

Limited Submission - NIH: Nathan Shock Centers Coordinating Center (U24 Clinical Trial Not Allowed) Sponsor deadline: June 15, 2024

Limited Submission - William T. Grant Foundation: William T. Grant Scholars Program Sponsor deadline: June 12, 2024 (mentor and reference letters); July 3, 2024 application

Limited Submission – Government of Canada/Convergence Finance: Gender-Responsive Climate Finance Window Sponsor deadline: August 30, 2024

Limited Submission - NIH: Native American Research Centers for Health (NARCH) Planning Grants (R34 - Clinical Trial Not Allowed) Sponsor deadline: July 8, 2024; July 8, 2025; July 8, 2026

Limited Submission - NIH: Nursing Research Education Program in Firearm Injury Prevention Research: Short Courses (R25 Independent Clinical Trial Not Allowed) Sponsor deadline: May 25, 2026

Limited Submission - NIH: National Project to Support and Promote Consistent Implementation of the Regulatory Standards for the Growing, Harvesting, Packing and Holding of Produce for Human Consumption and Produce Regulatory Standards (PRPS) (U2F) -Cooperative Agreements Sponsor deadline: June 10, 2024

Limited Submission - Campbell Foundation HIV/AIDS research grants Sponsor deadline: LOIs are accepted in January, April, July and October of each year.

Limited Submission - NIH: NCI Pathway to Independence Award for Early-Stage Postdoctoral Researchers (K99/R00 - Independent Clinical Trial Required)

Sponsor deadlines: June 14, 2024, October 15, 2024, February 14, 2025, June 16, 2025, October 14, 2025, February 17, 2026, June 15, 2026, October 14, 2026

Limited Submission - NIH: NCI Pathway to Independence Award for Early-Stage Postdoctoral Researchers (K99/R00 - Independent Clinical Trial Not Allowed)

Sponsor deadlines: June 14, 2024, October 15, 2024, February 14, 2025, June 16, 2025, October 14, 2025, February 17, 2026, June 15, 2026, October 14, 2026

Limited Submission: NIH: Silvio O. Conte Digestive Diseases Research Core Centers (P30 Clinical Trial Optional) Sponsor deadline: October 23, 2024

Limited Submission - NIH: Advancing Research Careers (ARC) Institutionally-Focused Research Education Award to Promote Diversity (UE5 - Clinical Trial Not Allowed) Sponsor deadline: January 29, 2025, January 29, 2026

Limited Submission - NIH: Mechanistic Research on Neuromodulation for Substance Use Disorders Treatment (R61/R33 Clinical Trial Optional)

Sponsor deadline: August 14, 2024, January 16, 2025, August 14, 2025, January 16, 2026, August 14, 2026

Limited Submission - STrengthening Research Opportunities for NIH Grants (STRONG): Structured Institutional Needs Assessment and Action Plan Development for Resource Limited Institutions (RLIs) (UC2 -Clinical Trial Not Allowed) Sponsor deadlines: September 18, 2025

Sponsor deadlines: September 18, 2025

Internal: The Harvard China Fund: Reengage with China Grant Deadline: Rolling

Internal Funding: The Harvard Data Science Initiative Faculty Special Projects Fund Deadline: Applications accepted throughout the year.

Internal Funding: Harvard's Solar Geoengineering Research Program Deadline: Applications accepted on a rolling basis.