**ACTIVE LIMITED SUBMISSION OPPORTUNITIES:**

**NEW: Limited Submission - NIH: NCATS Clinical and Translational Science Award (CTSA) Program Research Education Grants Programs (R25)**
Sponsor deadline: May 13, 2022
Internal deadline: February 18, 2022
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 (hconrad@hsph.harvard.edu) no later than February 18, 2022. Based on the number of notices received, we will determine whether an internal competition is needed.

**NEW: Limited Submission - NIH: NIDCR Dental Specialty and PhD Program (K12 Clinical Trial Not Allowed)**
Internal deadline: February 24, 2022
Sponsor deadline: July 7, 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 February 24, 2022. Based on the number of notices received, we will determine whether an internal competition is needed.

**NEW: Limited Submission - NIH: Neuroscience Doctoral Readiness Program (DR. Program) (R25 Clinical Trial Not Allowed)**
Internal deadline: February 24, 2022
Sponsor deadline: April 20, 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 February 24, 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 RFAs:

*NEW: NIH: NIDCD National Human Ear Resource Network (U24 Clinical Trial Not Allowed)
Deadline: 4/7/2022

*NEW: NIH: Investigating Transposable Elements and Mobile DNA as Targets of Integration for Establishing HIV Reservoirs in the Brain (R61/R33 - Clinical Trial Optional)
Deadline: 8/4/2022

*NEW: NIH: HEAL Initiative: Discovery and Functional Evaluation of Human Pain-associated Genes and Cells (U19 Clinical Trial Not Allowed)
Deadline: 3/10/2023

*NEW: NIH: HEAL Initiative: Human Pain-associated Genes and Cells Data Coordination and Integration Center (U24 Clinical Trial Not Allowed)
Deadline: 10/12/2022

*NEW: NIH: Biomarker Signatures of TB Infection in Young Children with and Without HIV (R01 Clinical Trial Not Allowed)
Deadline: 6/9/2022

*NEW: NIH: HEAL Initiative: Discovery of Biomarkers and Biomarker Signatures to Facilitate Clinical Trials for Pain Therapeutics (UG3/UH3 Clinical Trial Optional)
Deadline: 2/24/2023

NEW PAs:

*NEW: NIH: NIDCR Mentored Career Development Award to Promote Diversity (K01 Independent Basic Experimental Studies with Humans Required)
Deadline: 1/8/2025

*NEW: NIH: NIDCR Mentored Career Development Award to Promote Diversity (K01 Clinical Trial Required)
Deadline: 1/8/2025

*NEW: NIH: NIDCR Mentored Career Development Award to Promote Diversity (K01 Independent Clinical Trial Not Allowed)
Deadline: 1/8/2025

*NEW: NIH: Global Brain and Nervous System Disorders Research Across the Lifespan (R01 Clinical Trials Optional)
Deadline: 12/10/2024

*NEW: NIH: Global Brain and Nervous System Disorders Research Across the Lifespan (R21 Clinical Trial Optional)
Deadline: 12/10/2024

*NEW: NIA Renewal and Revision Cooperative Agreements in AD/ADRD Research (U24 Clinical Trial Not Allowed)
Deadline: 9/26/2024

*NEW: NIH: Clinical Trial Readiness for Rare Diseases, Disorders, and Syndromes (R21 Clinical Trial Not Allowed)
Deadline: 10/18/2024

*NEW: NIH: Clinical Trial Readiness for Rare Diseases, Disorders, and Syndromes (R03 Clinical Trial Not Allowed)
Deadline: 10/18/2024
*NEW: NIH: Early-Stage Preclinical Validation of Therapeutic Leads for Diseases of Interest to the NIDDK (R01 Clinical Trial Not Allowed)
Deadline: 1/8/2025

Search All Active NIH Opportunities:
All Active Requests for Applications (RFAs)
All Active Program Announcements (PAs)
NIH Parent Announcements

Open for Nomination & Closed – Limited Submission Opportunities
If you are interested in applying for any of the LSOs listed below, please inform ORSD at hcontad@hsph.harvard.edu. Visit the ORSD website for more information about Limited Submission opportunities.

Limited Submission - NIH: Environmental Health Sciences Core Centers (EHSCC) (P30)
Sponsor deadline: April 14, 2022

Limited Submission - NIH: Genome Research Experiences to Attract Talented Undergraduates into Genomic Fields to Enhance Diversity (R25 Clinical Trial Not Allowed)
Sponsor deadline: July 1, 2022

Sponsor deadline: March 15, 2022

Limited Submission – NSF: Ethical and Responsible Research
Sponsor deadline: February 22, 2022

Limited Submission – NIH: NCI Pathway to Independence Award for Outstanding Early Stage Postdoctoral Researchers (K99/R00)
Sponsor deadline: February 28, 2022

Limited Submission - NIH: Diabetes Research Centers (P30 Clinical Trial Optional)
Sponsor deadline: March 09, 2022

Limited Submission - NIH: Pediatric Obesity Discovery Science Research to Improve Understanding of Risk and Causal Mechanisms for Obesity in Early Life (R01 Clinical Trial Optional)
Sponsor deadline: March 08, 2022

Limited Submission – NIH: SUNBEAM - Analysis and Bioinformatics Center (ABC) (UM1 Clinical Trial Not Allowed)
Sponsor deadline: February 16, 2022

Limited Submission: NIH: Shared Personal Protective Equipment Resources for COVID-19 Related Vaccine and Treatment Clinical Trials and Clinical Studies (S10 Clinical Trial Not Allowed)
Sponsor deadline: Rolling

Other Federal Funding Announcements

Administration for Children and Families

Department of Defense

Department of Health and Human Services
*NEW: HHS: Drug-Free Communities (DFC) Support Program - Competing Continuation
Deadline: April 11, 2022

*NEW: HHS: Drug-Free Communities (DFC) Support Program - NEW
Deadline: May 16, 2022

*NEW: HHS: Disability and Rehabilitation Research Projects (DRRP) Program: Community Living and Participation (Research)
Deadline: April 4, 2022

*NEW: HHS: Disability and Rehabilitation Research Projects (DRRP) Program: Community Living and Participation (Development)
Deadline: April 4, 2022

HHS: Continuing Enhanced National Surveillance for Prion Diseases in the United States
Deadline: March 29, 2022

HHS: Secondary Analyses of Data on the National Incidence of Child Maltreatment
Deadline: April 1, 2022

HHS: Health Resources and Services Administration Rural Communities Opioid Response Program – Behavioral Health Care Support
Deadline: April 19, 2022

HHS: Catalyst for Infant Health Equity
Deadline: April 19, 2022

HHS: Disability and Rehabilitation Research Projects (DRRP) Program: Americans with Disabilities Act (ADA) National Network Collaborative Research Project
Deadline: March 22, 2022

HHS: Centers for Disease Control and Prevention - ERA Understanding Polydrug Use Risk and Protective Factors, Patterns, and Trajectories to Prevent Drug Overdose
Deadline: February 24, 2022

HHS: Health Resources and Services Administration Children and Youth with Special Health Care Needs Research Network
Deadline: April 4, 2022

HHS: Telehealth Strategies to Maximize HIV Care
Deadline: April 8, 2022

HHS: Innovations in Nutrition Programs and Services - Replication
Deadline: March 10, 2022

HHS: Physiologically Based Pharmacokinetic Model for Nose-to-Brain Drug Delivery (U01) Clinical Trial Optional
Deadline: March 31, 2022

HHS: The CDC National Centers of Excellence in Youth Violence Prevention (YVPCs): Rigorous Evaluation of Prevention Strategies to Prevent and Reduce Community Rates of Youth Violence
Deadline: April 18, 2022
HHS: PBPK modeling to support assessment of bioequivalence of locally acting drugs in the gastrointestinal tract
Deadline: March 31, 2022

HHS: Investigating the in vivo behavior and in vitro characteristics purportedly gastro-retentive extended-release formulation to enhance the regulatory standard of such products
Deadline: March 31, 2022

HHS: Centers for Disease Control and Prevention - ERA Reduce Health Disparities and Improve Traumatic Brain Injury (TBI) Related Outcomes Through the Implementation of CDC’s Pediatric Mild TBI Guideline
Deadline: February 22, 2022

HHS: Health Resources and Services Administration Home Visiting Research and Development Platform
Deadline: February 22, 2022

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

HHS: Agency for Health Care Research and Quality Large Health Services Research Demonstration and Dissemination Projects for Combating Antibiotic-Resistant Bacteria (CARB)(R18)
Deadline: October 30, 2026

HHS: Agency for Health Care Research and Quality: Large Research Projects for Combating Antibiotic-Resistant Bacteria (CARB) (R01)
Deadline: October 30, 2026

HHS: Agency for Health Care Research and Quality Making Health Care Safer in Ambulatory Care Settings and Long-term Care Facilities (R18)
Deadline: May 26, 2024

HHS: Agency for Health Care Research and Quality Large Research Projects for Prevention of Healthcare-Associated Infections (R01)
Deadline: May 26, 2025

Department of Energy

Department of State

*NEW: DOS: Bureau of Democracy Human Rights and Labor DRL FY2021 Research and Evaluation Innovation Fund: Contact Theory in DRG Programs
Deadline: March 25, 2022

*NEW: DOS: Notification of Funding Opportunity - Office to Monitor-Combat Trafficking in Persons
Deadline: March 10, 2022

DOS: Bureau of Democracy Human Rights and Labor DRL Protecting the Rights of Environmental Defenders in Africa
Deadline: March 18, 2022

DOS: Julia Taft Fund (Guinea-Bissau)
Deadline: February 16, 2022

Health Resources and Services Administration

National Science Foundation
*NEW: NSF: Solar, Heliospheric, and INterplanetary Environment
Deadline: May 11, 2022

*NEW: NSF: EPSCoR Research Infrastructure Improvement (RII) Track 4: EPSCoR Research Fellows
Deadline: May 12, 2022

NSF: Partnerships for Innovation – Translation Technology (TT) Track
Sponsor deadline: July 13, 2022
The TT track of the Partnerships for Innovation program offers the opportunity to translate prior NSF-funded research results in any field of science or engineering into technological innovations with promising commercial potential and societal impact. Please note, unlike the Research Partnerships (RP) track of this program, the TT Track is not a limited submission and applications should apply directly to the NSF.

NSF: EPSCoR Research Infrastructure Improvement Program: Bridging EPSCoR Communities
Deadline: April 4, 2022

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

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

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

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

NSF: Science and Technology Centers: Integrative Partnerships
Deadline: August 29, 2022

NSF: Dark Dimensions of the RNA Regulome
Deadline: August 31, 2022

NSF: Biodiversity on a Changing Planet
Deadline: March 22, 2022

NSF: Organismal Response to Climate Change
Deadline: March 1, 2022

NSF: National Artificial Intelligence (AI) Research Institutes
Deadline: May 13, 2022

NSF: Centers for Innovation and Community Engagement in Solid Earth Geohazards
Deadline: March 15, 2022
NSF: Human-Environment and Geographical Sciences Program - Doctoral Dissertation Research Improvement Awards  
Deadline: Proposals accepted anytime.

NSF: Reproducible Cells and Organoids via Directed- Differentiation Encoding  
Deadline: March 31, 2022

NSF: Simons Collaboration on a National Institute for Theory and Mathematics in Biology  
Deadline: July 18, 2022

NSF: Community Facility Support: Synchrotron-based Analytical Capabilities Advancing Earth and Environmental Sciences Research and Training  
Deadline: March 4, 2022

NSF: Nanoscale Interactions  
Deadline: Proposals accepted anytime

NSF: Biophotonics  
Deadline: Proposals accepted anytime

NSF: Environmental Sustainability  
Deadline: Proposals accepted anytime

NSF: Geoscience Opportunities for Leadership in Diversity  
Deadline: Proposals accepted anytime

NSF: Antarctic Research  
Deadline: Proposals accepted anytime

NSF: Conferences and Workshops in the Mathematical Sciences  
Deadline: proposals accepted anytime

NSF: Long Term Research in Environmental Biology  
Deadline: Proposals accepted anytime

NSF: Infrastructure Innovation for Biological Research  
Deadline: Proposals accepted anytime

NSF: Sustaining Infrastructure for Biological Research  
Deadline: Proposals accepted anytime

NSF: Division of Environmental Biology  
Deadline: Proposals accepted anytime

NSF: Division of Integrative Organismal Systems Core Programs  
Deadline: Proposals accepted anytime

NSF: Transitions to Excellence in Molecular and Cellular Biosciences Research  
Deadline: Proposals accepted anytime

NSF: Division of Molecular and Cellular Biosciences: Investigator-initiated research projects  
Deadline: Proposals accepted anytime
NSF: Infrastructure Innovation for Biological Research  
Deadline: Proposals accepted any time

NSF: Innovation: Research Methods  
Deadline: Proposals accepted any time

NSF: Infrastructure Capacity for Biological Research  
Deadline: Proposals accepted any time

NSF: Re-entry to Active Research Program  
Deadline: applications accepted any time.

NSF: Human-Environment and Geographical Sciences Program - Doctoral Dissertation Research Improvement Awards  
Deadline: Proposals accepted any time

NSF: Division of Integrative Organismal Systems Core Programs  
Deadline: Proposals accepted any time

NSF: Division of Integrative Organismal Systems Core Programs  
Deadline: Proposals accepted any time

NSF: Enabling Discovery through GEnomic Tools  
Deadline: Proposals accepted any time

NSF: Division of Integrative Organismal Systems Core Programs  
Deadline: Proposals accepted any time

NSF: Disability and Rehabilitation Engineering  
Deadline: Proposals accepted any time

NSF: Environmental Engineering  
Deadline: Proposals accepted any time

NSF: Environmental Sustainability  
Deadline: Proposals accepted any time

NSF: Cellular and Biochemical Engineering  
Deadline: Proposals accepted any time

NSF: Engineering of Biomedical Systems  
Deadline: Proposals accepted any time

NSF: Biosensing  
Deadline: Proposals accepted any time

NSF: Transitions to Excellence in Molecular and Cellular Biosciences Research  
Deadline: Proposals accepted anytime

NSF: Transitions to Excellence in Molecular and Cellular Biosciences Research  
Deadline: Proposals accepted anytime

NSF: Division of Environmental Biology
Deadline: Proposals accepted anytime

NSF: Convergence Accelerator
Deadline: Proposals accepted anytime

NSF: Sustained Availability of Biological Infrastructure
Deadline: Proposals accepted anytime

NSF: Long Term Research in Environmental Biology
Deadline: Proposals accepted anytime

NSF: Infrastructure Innovation for Biological Research
Deadline: Proposals accepted anytime

NSF: Cyberinfrastructure for Biological Research
Deadline: Proposals accepted anytime

NSF: Improvements to Biological Field Stations and Marine Laboratories
Deadline: Proposals accepted anytime

NSF: Instrument Capacity for Biological Research
Deadline: Proposals accepted anytime

NSF: Division of Molecular and Cellular Biosciences: Investigator-initiated research projects (MCB)
Deadline: Proposals accepted anytime

NSF: Humans, Disasters, and the Built Environment (HDBE)
Full Proposal Accepted Anytime

NSF: Biological and Environmental Interactions of Nanoscale Materials
Full Proposal Accepted Anytime

NSF: FDA Scholar-In-Residence at FDA
Deadline: Rolling

NSF: Research Coordination Networks (RCN)
Rolling Deadline

NSF: Biological and Environmental Interactions of Nanoscale Materials
No Deadline - Proposals for this program will be accepted throughout the year.

U.S. Agency for International Development

USAID: Promoting Results and Outcomes through Policy and Economic Levers (PROPEL)
Deadline: December 6, 2031

USDA

Other Federal Agencies

EPA: DRIVERS AND ENVIRONMENTAL IMPACTS OF ENERGY TRANSITIONS IN UNDERSERVED COMMUNITIES
Deadline: April 28, 2022
**EPA: Enhanced Air Quality Monitoring for Communities**  
Deadline: February 25, 2022

**Internal Funding Opportunities**

**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 funding: Star-Friedman Challenge for Promising Scientific Research**  
Deadline: February 28, 2022  
This award provides seed funding for high-risk and high-impact research projects in the life, physical, and social sciences. It aims to fund research that, because of its originality and high-risk approach, may not receive support through traditional funding channels. These funds are intended to catalyze cutting-edge scientific research.

**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 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**  
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; Advance science and technology, assess efficacy and risks, and lay out governance options and social implications.

**Non-Federal 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 10 days before the sponsor due date. Additional information on SPA proposal development policies can be found here.*

**NEW: ALS Association: Milton Safenowitz Postdoctoral Fellowship Program**  
Deadline: March 8, 2022  
These Fellowships support: Studies for new target validation including in animal models, and human cell models.
Studies that would elucidate target or pathway biology in disease-relevant models, including defining upstream/downstream modifiers and convergence of promising target pathways. Studies of risk factors that could ultimately reduce the risk of developing ALS including studies of genetic risk factors, epigenetics, gene-environment interactions, lifestyle, occupational or dietary factors and epidemiology. Studies of new biomarker identification, and development and/or validation of biomarker assays. Studies to help people living with ALS, including development and/or validation of novel assistive technology and measurement of patient/caregiver/family burden. Studies employing analysis of omics data for purposes such as identification of disease-relevant patient subtypes, new therapeutic targets or new biomarkers. Data analyzed could come from resources including, but not limited to, PRO-ACT, Project MinE or Answer ALS.

*NEW:* Prostate Cancer Foundation: Challenge Awards
Deadline: April 11, 2022
PCF especially encourages applications on prostate cancer disparity research that will help to define the origins of differential outcome for prostate cancer patients in men of under-represented populations, including those focusing on biology or health care access policy. PCF also seeks applications conducting research in VA hospitals where research directly affects veterans with advanced prostate cancer.

*NEW:* Additional Ventures Catalyst to Independence Award
Deadline: March 17, 2022
The Catalyst to Independence Award provides research and career development support to investigators during the later stages of a mentored postdoctoral research position (Level I) through the transition to an independent tenure track research position (Level II). It is a transition award that supports the next generation of researchers, catalyzing their careers and efforts to solve the biggest questions in single ventricle heart disease and related fields.

*NEW:* Neuroendocrine Tumor Research Foundation: Grant Funding Opportunities
Deadline: March 7, 2022
NETRF offers four different neuroendocrine cancer research grants (Accelerator, Investigator, Pilot, and Mentored Awards). We invite innovative and transformative research proposals in NETs to help bring the field closer to more effective therapies. We are equally interested in basic, translational and clinical research applications, and encourage collaborations between investigators with expertise in different fields.

*NEW:* Lupus Foundation of America: Gary S. Gilkeson Career Development Award
Deadline: April 15, 2022
The Lupus Foundation of America’s Gary S. Gilkeson Career Development Award's purpose is to facilitate the professional development of rheumatology, nephrology, and dermatology fellows who are interested in lupus research. Applicants must be working toward a career as an independent scientist at an academic, medical, or research institution focused on investigating lupus.

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.

Deadline: February 25, 2022
MeHI is looking for applicants with digital health innovations addressing the pandemic by supporting healthcare providers and health systems facing challenges in providing care. Up to 8 applicants will be selected as finalists to participate in the three month accelerator run by Lever. During the accelerator, finalists will participate in a series of lean startup workshops and will receive tailored expert mentoring to develop their solution, business plan, and go-to-market strategy.
Harvard Translational Research in Aging Postdoctoral Training Program
Deadline: March 18, 2022
This program provides fellows with outstanding geriatric basic science, clinical and health care training, under the mentorship of experienced investigators in geriatric medicine and gerontology. Trainees are appointed as research fellows through Harvard Medical School and have access to resources and expertise through the Hinda and Arthur Marcus Institute for Aging Research.

The Chan Zuckerberg Initiative (CZI) and the National Academies of Sciences, Engineering, and Medicine: Science Diversity Leadership program
Deadline: May 19, 2022
This award will recognize the leadership and scientific accomplishments of outstanding early- to mid-career researchers at U.S. universities, medical schools, or nonprofit research institutes who — through their outreach, mentoring, teaching, and leadership — have a record of promoting diversity, equity, and inclusion in their scientific fields.

UMASS: Medical Device & Biotech $200K Challenge
Deadline: February 20, 2022
This Challenge is a global competition for early-stage medical device and biotech technologies. It seeks early to mid-stage start-ups in the medical device and biotech spaces. Specific areas of focus can be found here. We encourage those who are developing a product and/or service in the healthcare areas outlined to apply.

National Academy of Medicine: Healthy Longevity Catalyst Awards
Deadline: February 28, 2022
This award seeks bold, new, and innovative ideas that aim to extend the human healthspan (i.e., the number of years lived in good health), especially approaches that challenge existing paradigms or propose new methodologies or concepts. High-risk ideas that could potentially yield high rewards and, in turn, dramatically change the field of healthy longevity are encouraged.

Prostate Cancer Foundation: Young Investigator Awards
Deadline: April 25, 2022
Research proposals addressing disparities in care experienced by patients with prostate cancer may focus on implementation research in various populations (e.g. urban vs rural, racial, geographic or financial) or in biological drivers of care and outcome disparities that could potentially be addressed through changes in policy, advocacy or education. Applicants are encouraged to solicit and integrate advice from patients, patient support groups or advocates. Letters of support demonstrating such relationships are recommended.

Prostate Cancer Foundation: Veterans Administration (VA) Hospital Applicants and Projects
Deadline: April 25, 2022
Veterans Administration (VA) Hospital Applicants and Projects In order to improve the health and wellness of our treasured US military veterans, applicants with Veterans Administration (VA) appointments are highly encouraged to apply. Projects that involve a VA Medical Center in their research proposal planning will be appreciated. This may include but is not limited to (1) creation of defined cohorts of prostate cancer patients annotated with the VA electronic medical record for the purpose of population science research; (2) blood, tissue or other body fluid specimens collection from VA prostate cancer patients for translational or clinical trial correlate research; (3) development of new biotechnologies for the diagnosis or treatment of prostate cancer patients within the VA healthcare system; (4) activation of novel IRB- and FDA-approved phase 1 and 2 clinical investigations; (5) unique genomic investigations of tumor or germline specimens from VA prostate cancer patients with the goal of understanding the unique mutations that might have occurred due to battlefield exposure to specific toxic materials; (6) precision medicine clinical trials matching pathogenic germline or tumor alterations to experimental or FDA-approved medications.

Jeffrey Modell Foundation: Research Grants - Translational Research Program
This award supports innovative and novel investigations in Primary Immunodeficiency, focusing on translational research leading to meaningful clinical application.

LUNGevity Foundation: VA Research Scholar Award
Deadline: February 23, 2022
This award supports fellows and junior faculty interested in lung cancer research in the Department of Veterans Affairs. Research projects are restricted to translational lung cancer research, and the applicant must demonstrate the translational or clinical relevance of the research proposed.

The Sontag Foundation: The Distinguished Scientist Award
Deadline: March 16, 2022
This award seeks to provide career and research support to early career scientists who demonstrate outstanding promise for making scientific and medical breakthroughs in the field of brain cancer research.

LUNGevity Foundation: Career Development Awards for Translational Research
Deadline: February 23, 2022
Projects that will be funded in 2022 are expected to have a direct impact on the early detection of lung cancer or on the outcomes of lung cancer, or to provide a clear conceptual or experimental foundation for the future development of methods for early detection and/or individualized treatment, including through targeted therapy and immunotherapy.

International Lung Cancer Foundation: Young Investigator Grant
Deadline: February 28, 2022
This award funds the training of early-career researchers who wish to pursue careers in lung cancer diagnosis, treatment, or laboratory research as well as other aspects of the study of lung tumors. Applications must be within the etiology, epidemiology, prevention, diagnosis, treatment, and all other aspects of lung cancer and thoracic malignancies.

Lung Cancer Foundation of America/International Lung Cancer Foundation/Bristol-Myers Squibb: Young Investigator Research Grants in Translational Immuno-oncology
Deadline: August 31, 2022
These grants support research in translational immuno-oncology undertaken by early-career investigators that aim to improve the care and treatment of individuals with lung cancers. Examples include studies that: determine predictive features guiding the selection of patients for different immuno-oncology therapies; focus on the application of immuno-oncology therapies in combination with standard therapies, such as curative-intent strategies in early-stage disease; and other ways to improve the effectiveness of immuno-oncology therapies or even cure patients with metastatic lung cancer. Studies designed to facilitate care by minimizing treatment side effects are encouraged as well.

Chan Zuckerberg Initiative: Chan Zuckerberg Biohub Network
Deadline: April 1, 2022 (LO)
The Chan Zuckerberg Initiative is forming a Chan Zuckerberg Biohub Network, in which new Biohubs will be created to bring together leading scientific and technology institutions with the goal of pursuing grand scientific challenges on 10- to 15-year time horizons. The next CZ Biohub in this Network will be chosen through a competitive application process. It will be a sister organization to the existing San Francisco CZ Biohub, bringing together leading scientific and technology institutions that are within close geographical proximity to one another, with the goal of pursuing a grand scientific challenge. A central goal of the CZ Biohub Network initiative is to promote collaboration across disciplines and among institutions.

Saving Tiny Hearts Society: Research Grant Call for Proposals
Deadline: February 16, 2022
These research grants are intended to fund early-stage science with unique hypotheses fostering the next
generation of congenital heart defect research, thus, creating a strong foundation of preliminary evidence to make scientific advancements. Proposals can be basic science, translational, or clinical in nature. Proposals focused on the impact of COVID-19 on CHD patients are also invited.

Foundation for Food and Agriculture Research: Innovator in Food and Agriculture Research Award
Deadline: February 23, 2022
This award seeks to promote career advancement of highly creative and promising new scientists who intend to make a long-term career commitment to research in food and agriculture and bring innovative, ground-breaking research initiatives and thinking to bear on problems facing food and agriculture.

Additional Ventures: Single Ventricle Research Fund
Deadline: August 1, 2022
This research award provides funding for research projects relevant to the annual topic area that will create an outsized impact in furthering the understanding of single ventricle heart defects. This year, proposals are sought that identify and investigate of cardiac developmental pathways and mechanisms to increase fundamental knowledge of heart development; applied, but not limited, to the following areas of interest: Pre- and neonatal physiology; Developmental systems biology; Remodeling potential and plasticity; Mechanical, genetic, and biological factors; Cardiogenesis and cell fate; Placental and maternal health.

Craig H. Neilsen Foundation: Psychosocial Research Grants: PSR Pilot Grants
Deadline: March 03, 2022
This portfolio supports research that prioritizes the interrelation of behavioral, social, psychological, and other factors that will increase the quality-of-life for individuals living with spinal cord injury. Examples of areas of interest include aging, caregiving, employment, health behaviors and fitness, independent living, self-management, and technology access.

Health Effects Institute: Walter A. Rosenblith New Investigator Award
Deadline: March 25, 2022
HEI encourages research on the health effects of air pollution in four key areas: Multipollutant Science; Accountability and Transparency; Emerging Technologies and Fuels, and Global Health Science.

The Pediatric Cancer Research Foundation
Deadline: March 01, 2022 (LOI); June 1, 2022 (application)
The Foundation awards three types of grants:

- Basic Research Science Grant
  These grants fund basic science, translational and/or clinical state of the art pediatric cancer research initiatives. These grants fund work that is the basis for childhood cancer research, helping to move science in the direction of improved treatments and eventually finding a cure. They are designed to move hypothesis-driven research into the clinic providing support for important preclinical projects that are necessary to move a study from the pre-clinical arena into a clinical trial.

- Translational Research Grant
  These grants fund new research protocols and therapies that hold promise for improved outcomes and accelerates cures from the laboratory bench to the bedside of children and teens with high-risk cancers. This Grant is given to single or multi-institutional programs that involve open, cancer clinical trials or consortia, and implement new approaches to therapy.

- Emerging Investigator Fellowship Grant
  These grants are designed to support Post-Doctoral Fellowships and Clinical Investigator training for emerging pediatric cancer researchers to pursue exciting research ideas.

The Medical Foundation/Health Resources in Action (HRiA): Charles A. King Trust Postdoctoral Research Fellowship Program - Basic Science
Deadline: March 02, 2022
This program supports research that focuses on the causes of human disease with the mission of improving its
treatment. To meet this goal the Program provides vital support to prepare postdoctoral fellows for academic careers as successful independent investigators in biomedical research.

Bay Area Lyme Foundation: Emerging Leader Award
Deadline: April 1, 2022
This Award recognizes both established and up-and-coming researchers bringing new approaches and creative thinking to the field of Lyme disease. These grants support new and innovative projects and aim to attract aspiring new scientific talent to the field of Lyme. Applicants must have identified a defined approach to improving diagnostics or therapeutics for Lyme disease. Important criteria include demonstrated professional and scientific leadership in the biomedical sciences and a strong supporting scientific rationale for the project.

Simons Foundation Autism Research Initiative: Bridge to Independence Award Program
Deadline: February 28, 2022
The autism research community has expanded substantially in recent years and SFARI has contributed to this change by attracting outstanding established scientists to the field of autism. In order to sustain this level of scientific excellence in future years, SFARI developed the Bridge to Independence (BTI) Award program in 2015 in order to extend our support to promising early-career investigators. One of the most salient milestones in a scientific career is the transition from mentored fellowship to an independent position. Unfortunately, numerous factors within the modern biomedical ecosystem have also made this transition one of the most vulnerable attrition points in the academic career pipeline. The SFARI BTI Award program was created to help mitigate this systematic issue and to encourage continued excellence in the autism research field.

International Lung Cancer Foundation: Lung Cancer Young Investigators Awards
Deadline: February 28, 2022
This Program funds the training of early-career researchers who wish to pursue careers in lung cancer diagnosis, treatment, or laboratory research as well as other aspects of the study of lung tumors.

International Lung Cancer Foundation: Lung Cancer Fellowship Grants
Deadline: February 28, 2022
This Fellowship funds the training of research fellows who wish to pursue careers in lung cancer diagnosis, treatment, or laboratory research as well as other aspects of the study of lung tumors.

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 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.

Emerson Collective: Cancer Research Fund
Deadline: June 16, 2022
This fund seeks individual or team proposals for research projects related to the following topic areas:

- Engineering allogeneic cells with new properties to: prevent their recognition by the host immune system; promote their persistence in the host; defeat suppressive mechanisms of the tumor microenvironment; synergize with host innate and adaptive immune systems; and/or, allow gating or other regulation of their functions temporally or geographically to improve potency or reduce toxicity.
- Validating new target antigens for cell therapy in cancer
- Targeted intracellular gene or protein delivery mechanisms
- Enabling early cancer detection

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.

Robert Wood Johnson Foundation: Evidence for Action
Deadline: Open
This program seeks proposals to evaluate specific policies, programs, and practices that have the potential to contribute to dismantling and counteracting the harms of structural and systemic racism and improving health, well-being, and equity outcomes.

Robert Wood Johnson Foundation: Research in Transforming Health and Health Care Systems
Deadline: June 28, 2022
This call is to fund research studies that evaluate or predict how enrollees are affected by Medicaid policy changes enacted in response to the COVID-19 pandemic. Given the disproportionate impact of the pandemic on communities of color, we are requesting studies that examine the impact of Medicaid policies on communities of color and/or explore how current or proposed policies may alleviate or exacerbate racial inequity and structural racism in the context of Medicaid. The goal of this funding opportunity is to generate rigorous evidence on the effects of recent Medicaid policy changes on enrollees, states, and others, and to inform and advance equitable policies and racial equity in Medicaid.

American Society of Clinical Oncology (ASCO): Equitable Care of Metastatic Breast Cancer Patients
Deadline: August 4, 2022
Conquer Cancer, the ASCO Foundation and Pfizer Global Medical Grants are collaborating to offer a research grant funding opportunity to promote the advancement of scientific knowledge concerning equitable care of metastatic breast cancer (mBC) patients. This research grant program will employ data-driven frameworks to define and address inequities in the delivery of care and outcomes for patients of color with metastatic breast cancer. This program is aligned with the theme of the 2021 ASCO Annual Meeting; Equity: Every Patient. Every Day. Everywhere.

American Society of Clinical Oncology (ASCO): ASCO Registry Research Grant
Deadline: April 12, 2022
The Foundation has established a new grants program to foster research that uses data derived from the American Society of Clinical Oncology (ASCO) Survey on COVID-19 in Oncology Registry (ASCO Registry) to inform the cancer community about the patterns of symptoms and severity of COVID-19 among patients with cancer, as well as how COVID-19 is impacting the delivery of cancer care and patient outcomes.

Foundation Fighting Blindness (FFB): Translational Research Acceleration Program (TRAP) Award
Deadline: July 22, 2022
This program accelerates preclinical translational research targeted at preventing, treating, or curing blindness resulting from inherited retinal degenerative diseases and dry age-related macular degeneration. It leverages a proactive program management structure, including a hands-on advisory committee with expertise in drug development, retinal clinical therapies, commercialization, regulatory guidance, intellectual property, and partnerships, providing a catalyst that helps move technology into clinical use. People with inherited retinal degenerations need an increased number of therapies to combat the diversity, complexity, and uniqueness of inherited retinal diseases and dry age-related macular degeneration.

The Crohn’s & Colitis Foundation: IBD Ventures
Deadline: February 23, 2022
This Award seeks to accelerate the development of products that aim to improve the quality of life of patients with inflammatory bowel diseases. This new program and dedicated funding mechanism supports product-oriented research and development. Project should describe a specific potential product with the potential for positive impact for IBD patients.

Massachusetts Life Sciences Center: Bits to Bytes
Deadline: Not specified
The MLSC launched Bits to Bytes to provide grants for scientific projects that generate and analyze large datasets to answer pressing life science questions, and to attract and train data scientists in the Commonwealth. As the leading life sciences ecosystem, Massachusetts recognizes that the role of data sciences in life science innovation has evolved rapidly and has the potential to catalyze that innovation at unprecedented rates. Investment in generating well-annotated datasets and training data scientists for life science research is required to sustain Massachusetts’s global leadership position in life science research and development.

Massachusetts Life Sciences Center: Neuroscience Consortium
Deadline: not specified
The Neuroscience Consortium funds pre-clinical neuroscience research at Massachusetts academic and research institutions. Companies currently participating in the Consortium include AbbVie, Biogen, Celgene, General Electric, Lundbeck, Merck, Novartis, and Sunovion Pharmaceuticals (Consortium Members). Consortium Members have pooled their resources to fund the identification and validation of novel targets for the symptomatic treatment and modification of these chronic and debilitating neurological diseases. It is required all proposals be anchored in recognized human disease genetics and pathophysiology, or within pathways of known relevance to human disease, and should be translational, rather than exploratory.

Massachusetts Life Sciences Center: Novel Therapeutics Delivery
Deadline: not specified
The Novel Therapeutics Delivery program aims to foster the development of novel technologies and techniques for the delivery of existing or innovative therapies by working at the intersection of engineering, biology, chemistry, and medicine. The Novel Therapeutics Delivery program aims to capitalize and incentivize translational projects to address complex challenges in “therapeutic” delivery—from biomanufacturing, to targeted delivery, to biomaterials and more.

The Alfred P. Sloan Foundation: Energy and Environment
Deadline: Continuous
This award supports research, training, networking, and dissemination efforts in this domain that shape the direction of scholarship by investigating under-explored questions that warrant further attention, advance collaborative and interdisciplinary research across the social and natural sciences, involve early career faculty and train the next generation of students, link research with practice, and partner with other funders to amplify programmatic impact. The program's predominant geographic focus is the United States.

Alfred P. Sloan Foundation
Deadline: Continuous
- Better Software for Science
The Foundation supports research and education in science, technology, engineering, mathematics, and economics. Better Software for Science seeks research that develops practices, norms and institutions that can better promote the development and adoption of discovery-enhancing software.

- **Data and Computational Research**
- **To accelerate scientific discovery by helping researchers fully exploit the opportunities created by recent advances in our ability to collect, transmit, analyze, store, and manipulate data.**

- **Exploratory Grant making in Technology**
- **To identify areas at the intersection of research and technology where a strategic investment of Foundation resources might be leveraged to empower scholarship.**

**Genetech: F. Hoffmann-La Roache: Scientific Project Support**
Deadline: Continuous
This project provides funding for general research, translational research, other research or development projects, and/or other initiatives of research organizations, labs, and academic institutions. As part of our company-wide commitment to ensuring a healthier future for all patients, we prioritize projects that build a more fair and just healthcare system.

**Global Innovation Fund: COVID-19 Response**
Deadline: Rolling
The Global Innovation Fund is a non-profit innovation fund that invests in the development, rigorous testing, and scaling of innovations targeted at improving the lives of the world’s poorest people, i.e., those living on less than $5 a day. For-profit companies located anywhere in the world can apply for funding for projects that address COVID-19 in developing countries. GIF supports innovators at all stages of their life cycle, from start-up and pilot-testing through to larger-scale implementation.

**Pfizer: COVID-19 General Research Grants**
Deadline: Not indicated
Pfizer is currently accepting COVID-19 general research grant requests that address the following areas:

- Studies evaluating COVID-19 burden of disease and sero-epidemiological surveys among specific populations
- Epidemiology studies evaluating direct & indirect impact, including modeling approaches, of Pfizer’s vaccine particularly in specific patient populations
- Studies measuring the impact of efforts to overcome vaccine hesitancy and enhance vaccine uptake

**LIMITED SUBMISSION OPPORTUNITIES:**

**NEW: Limited Submission – Breast Cancer Alliance: Young Investigator Grants**
Internal deadline: February 25, 2022
Sponsor deadline: July 22, 2022
The Harvard Chan School can nominate 2 applicants for this award. If you are interested in applying, 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 February 25, 2022. Based on the number of notices received, we will determine whether an internal competition is needed.

**NEW: Limited Submission – Breast Cancer Alliance: Exceptional Projects Grants**
Internal deadline: February 18, 2022
Sponsor LOI deadline: April 1, 2022
Sponsor deadline: July 22, 2022
The Harvard Chan School can nominate 2 applicants for this award. If you are interested in applying, 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 February 18, 2022. Based on the number of notices received, we will determine whether an internal competition is
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.

Limited Submission - Ono Pharma Foundation/ Breakthrough Science Initiative Award 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.

Limited Submission - David and Lucile Packard Foundation: Fellowships in Science and Technology
Internal deadline: January 24, 2022
Sponsor deadline: March 15, 2022
This Fellowships provides early career faculty members (within the first three years of their appointment) engaged in research in the natural and physical sciences or engineering the opportunity to pursue their science and engineering research with few funding restrictions and limited paperwork requirements over a five-year period. Harvard University, as one institution, can nominate two applicants 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.

OTHER NON-FEDERAL 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: Coalition for Epidemic Preparedness Innovations: RNA Vaccine Platform Technologies and Vaccine Library Development against Emerging and Select Endemic Infectious Diseases
Deadline: February 28, 2022 (Focus Area 1); December 31, 2022 (Focus Area 2)
This Call is for applicants with RNA platform technologies used for the development of vaccine candidates against a specified list of known pathogens and the development of vaccine libraries against high-priority virus families with the potential for Disease X emergence. The Call for Proposals is divided into two Focus Areas. Focus Area 1 seeks advanced mRNA vaccine platform technologies that use either (1) N1-methylpseudouridine (or equivalent isomerization) nucleoside-modified non-replicating mRNA formulated with ionizable lipid-based nanoparticle (LNP) at any stage of development, OR (2) other non-replicating or replicating mRNA technological approach that has demonstrated clinical proof-of-concept. The proposed project should include vaccine development plans for (a) one vaccine candidate from preclinical studies through late-stage clinical trials including licensure to expand the development and regulatory experience with the platform, AND (b) another vaccine candidate from preclinical studies to Phase I/II trials to serve as an exemplar for creation of a vaccine library against high priority virus families for Disease X emergence; Focus Area 2 seeks novel RNA platform technologies based on potentially high-impact innovations offering substantial advantages over existing mRNA technologies. These advantages may involve attributes such as multivalency, immunogenicity/reactogenicity balance, storage and stability, productivity, response time, and cost-of-goods (COGs). Focus Area 2 provides seed funding for activities including discovery research, preclinical proof-of-concept studies, and limited early clinical proof-of-concept studies.

*NEW: Ono Pharma Foundation: Chemical Biology Ono Initiative  
Deadline: February 17, 2022 (LOI)  
This award seeks research in Chemical Biology that could ultimately transform human health. Chemical Biology is defined as research that deals with the interface between chemistry and biology. The criteria for this field are deliberately broad so as not to disqualify potentially innovative and groundbreaking projects.

*NEW: Chan Zuckerberg Initiative: Patient-Partnered Collaborations for Rare Neurodegenerative Disease  
Deadline: May 22, 2022  
This RFA aims to advance the understanding of the pathophysiology and mechanistic underpinnings of rare neurodegenerative and neurological disorders.

*NEW: Simons Foundation Autism Research Initiative: Pilot Award  
Deadline: March 17, 2022  
This Award provides early support for exploratory ideas, particularly those with novel hypotheses. Appropriate projects for this mechanism include those considered higher risk but with the potential for transformative results. In particular, we encourage applications that propose research to link genetic or other ASD risk factors to molecular, cellular, circuit or behavioral mechanisms and set the stage for development of novel interventions.

*NEW: Chan Zuckerberg Initiative: Patient-Partnered Collaborations for Single-Cell Analysis of Rare Inflammatory Pediatric Disease  
Deadline: May 24, 2022  
This RFA aims to support the application of single-cell biology methods to rare inflammatory pediatric diseases that will clarify cellular mechanisms of disease, understand disease heterogeneity, and improve biomarker identification or diagnostics.

*NEW: Pharmaceutical Research and Manufacturers of America Foundation, Inc.: Valuing Health Equity Challenge Award  
Deadline: March 1, 2022  
This award aims to inspire bold and vital research on how value assessment can better capture evidence regarding diverse populations and drivers of health disparities. The PhRMA Foundation seeks papers that describe solutions to the following question: "How can value assessment methods and processes better account for populations that are typically underrepresented in research and drivers of health disparities?"

*NEW: National Headache Foundation: Research Grants  
Deadline: March 31, 2022  
This award supports research in the field of headache and pain as part of our mission, which also includes offering education and information to headache sufferers.
American SIDS Institute: Research Grants
Deadline: March 1, 2022
This funding opportunity supports innovative research leading to subsequent extramural grant funding regarding sudden unexpected infant death (SUID) or related causes of sudden unexpected death.

United Mitochondrial Disease Foundation: Postdoctoral Fellowship (accelerators) Prize
Deadline: March 7, 2022
The Foundation’s primary goal is to aid in the development of the next generation of scientists dedicated to mitochondrial disease research. Projects relating to any form of mitochondrial disease are welcomed in the following research categories: Basic Science: Projects which contribute to the basic understanding of mitochondrial science and mechanisms of pathogenesis; Translational Research: Projects which contribute new tools for advancing basic research from the benchtop to the clinic, especially novel cellular and animal models or their application to deepen insights, biomarkers, diagnostics, or therapeutics for mitochondrial disease; Clinical Research: Patient-centered projects which explore means of achieving improved diagnoses, the understanding of the natural history of specific mitochondrial diseases or the development of therapeutic approaches for treating mitochondrial disease.

Foundation for Food & Agriculture Research: Seeding Solutions
Deadline: March 9, 2022 (pre-proposal)
This award encourages the development of unique partnerships that support innovative and transformative research focused on a Challenge Area or AgMission as described in RFA.

American Heart Association: Health Equity Research Network (HERN) on Disparities in Maternal-Infant Health Outcomes
Deadline: March 8, 2022 (preproposal)
The AHA encourages applicant teams to submit innovative intervention or investigative projects that can prevent or reduce poor maternal or infant health outcomes. The goal of the network provides an opportunity to significantly advance our understanding of the factors underlying the disproportionate impact of maternal mortality and morbidity on Black women, Native American women, and those living in rural areas.

Alex’s Lemonade Stand Foundation: 2022 Reach Grant
Deadline: March 28, 2022
These grants support translational studies that will result in a phase 1 and/or 2 clinical trial, two to three years from the project start date. Examples include but aren’t limited to, completing IND-enabling studies, providing requisite preclinical data for clinical trial development, or perhaps through the validation of biomarkers that will enable selection of the correct patients for entry into new clinical trials.

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.

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.

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.

**IBD Ventures: Crones and Colitis Foundation of America**

**Deadline: Continuous (LOI)**

This a funding mechanism is intended to accelerate the discovery and development of novel research-based products with the potential to alleviate suffering caused by inflammatory bowel disease (IBD). The IBDV program is not a traditional research grant mechanism. Its objective is to identify and support organizations that will benefit from partnership with the Foundation in pursuit of product discovery and development.

**Merck: Investigator Studies Program**

**Deadline: Continuous**

The Merck Investigator Studies Program is open to all academic and community-based physicians and researchers worldwide who are interested in conducting their own research. This program consists of committees of medical and scientific staff from different therapeutic areas who meet regularly to review our company's investigator study proposals. Support is provided based on the scientific merit of the proposal as well as whether it is in alignment with the published areas of interest. Information related to areas of interest and requirements for submission can be found by clicking on the appropriate link for your therapeutic area.

**Alfred P. Sloan: Economic Institutions and Behavior and Performance**

**Deadline: Rolling**

This program supports rigorous and objective research projects on U.S. economic structure, behavior, and performance whose findings inform and strengthen decision-making by regulators, policymakers, and the public.

**Alfred P. Sloan: Chemistry of Indoor Environments**

**Deadline: Rolling**

The goal of this program is to grow a new field of scientific inquiry focused on understanding the fundamental chemistry taking place in indoor environments and how that chemistry is shaped by building attributes and human occupancy.

**Alfred P. Sloan: Program in Energy and Environment**

**Deadline: Rolling**

The goal of the program is to advance understanding about the economic, environmental, security, and policy trade-offs associated with the increased deployment of low- and no-carbon resources and technologies across the energy system and the resulting impacts on the quality of American life.

**Alfred P. Sloan: Program in Digital Technology**

**Deadline: rolling**

The programs explore how the internet and computing technology are creating new opportunities to empower the scientific enterprise and expand the public's access to knowledge in three areas: 1. Data & Computational Research: The program goal is to accelerate scientific discovery by helping researchers fully exploit the opportunities created by recent advances in our ability to collect, transmit, analyze, store, and manipulate data; 2. Scholarly Communication: The program goal is to empower researchers by supporting the development and adoption of new resources for managing the increasingly diverse array of digital communication channels, enabling scientists to more effectively locate relevant research, network with other researchers, and disseminate their work to the scientific community and the public; and 3. Universal Access to Knowledge: The program goal is to harness advances in digital information technology to facilitate the openness and accessibility of all knowledge in the digital age for the widest public benefit under fair and secure conditions.

**Robert Wood Johnson Foundation: Pioneering Ideas – Exploring the Future to Build a Culture of Health**

**Deadline: June 28, 2022**

The Foundation seeks proposals that influence health equity in four areas: Future of Evidence; Future of Social Interaction; Future of Food; Future of Work. They also welcome ideas that fall outside of these focus areas, but offer
unique approaches to advancing health equity and our progress toward a Culture of Health.

Arnold Ventures: Demonstrating the Power of Evidence-Based Programs to "Move the Needle" on Major U.S. Social Problems
Deadline: Continuous
This initiative seeks to spur expanded implementation of such interventions in order to make significant headway against U.S. social problems.

Fanconi Anemia Research Fund Research Grants
Deadline: Continuous
The Fanconi Anemia Research Fund (FARF) seeks to fund interdisciplinary and translational research efforts that will lead to rapid discovery and development of therapies or strategies that treat, control, or cure Fanconi anemia.

Charles Koch Foundation: Substance Abuse Research Grants
Deadline: Continuous
This Foundation is soliciting proposals for projects to consider innovative, community-based solutions that seek to alleviate substance use disorders.

G. Harold and Leila Y. Mathers Charitable Foundation: Grants
Deadline: Continuous
These grants support basic science research in immunology, microbiome, genomics, structural biology, cellular physiology and neuroscience with potential translational applications.

Diamond Blackfan Anemia Foundation
Deadline: Continuous
These grants support research that helps to gain a clear understanding of Diamond Blackfan anemia, and that focuses on therapies or a cure for the disease.

Wellcome Trust: Innovator Awards
Deadline: Continuous
These awards support researchers who are transforming great ideas into healthcare innovations that could have a significant impact on human health.

Robert Wood Johnson Foundation: Evidence for Action: Investigator-Initiated Research to Build a Culture of Health
Deadline: Applications accepted on a rolling basis
This program funds ideas for innovative new research that explores how many policies and efforts in different sectors can impact health.

Brander Beacons Cancer Research
Deadline: Ongoing
This award invests in breakthrough research, scientists and programs to prevent, better treat and cure breast and prostate cancer by injecting funds into programs most closely connected to increased cancer prevention, better treatment outcomes, better access and, ultimately, a cure.

Robert Wood Johnson Foundation: Evidence for Action
Deadline: Continuous
This award funds research that expands the evidence base needed to build a Culture of Health. The program’s mission is to support rigorously designed quantitative, qualitative, and mixed methods research that yields convincing findings regarding the population health, well-being, and equity impacts of specific policies, programs and partnerships. The foundation is especially interested in research examining the health impacts of programmatic or policy interventions that address factors outside the domain of health care services or public health practice.
Amazon: Amazon Web Services (AWS)
Deadline: Continuous
This program funds eligible universities, faculty, PhD students and post-docs under the supervision of faculty, that are conducting novel research in machine learning. AWS's goal is to enable research that accelerates the development of innovative algorithms, publications, and source code across a wide variety of ML applications.

Irish Heart Foundation: Research Bursaries
Deadline: Continuous
These bursaries, funded by public or corporate donations, promote original innovative work in the area of cardiovascular disease which is not easily funded by other sources.

The Waitt Foundation: Rapid Ocean Conservation (ROC) Grants Program
Deadline: Rolling
ROC Grants provide small awards with a quick turnaround time for solutions to emerging conservation issues.

Carnegie Corporation of New York: International Peace and Security Grants
Application deadline: Continuous
The goal of this program is to build a more secure, peaceful, and prosperous world through independent analysis and action addressing critical global challenges. The focus areas are: Nuclear Security; Global Dynamics; Transnational Movements and the Arab Region; and Peacebuilding in Africa.

The Thrasher Research Fund: E.W. "Al" Thrasher Awards
Deadline: Rolling
The purpose of the E.W. "Al" Thrasher Awards is to improve children's health through medical research, with an emphasis on projects that have the potential to translate into clinically meaningful results within a few years.

Laura and John Arnold Foundation: Randomized Controlled Trials to Evaluate Social Programs Whose Delivery Will Be Funded by Government or Other Entities
Letter of Intent Deadline: Continuous
This grant funds strongly designed randomized controlled trials (RCTs) that evaluate social programs with highly promising prior evidence or that are widely implemented.

Tourette Association of America: Support for Research Consortia and Collaborative Research Projects
Application deadline: Rolling
This award supports research consortia working on large issues relevant to TS, including the TAA genetics consortium, neuroimaging consortium, behavioral sciences consortium, and deep brain stimulation registry, which have a direct impact on the patient and research community.

Crohn’s and Colitis Foundation of America: Broad Medical Research Program
Application deadline: Rolling
The BMRP is funding innovative research into the possible reasons for low and high incidence of IBD in different areas of the globe. Proposals should be exploratory in nature or designed as pilot. The research should shed light on factors that may influence low versus high global areas of prevalence of the disease. The research should ultimately be helpful in improved understanding of the etiology of IBD and the factors that enhance or prevent the genesis of the disease.

Robert Wood Johnson Foundation: Pioneering Ideas and a Culture of Health
Letter of Inquiry: Rolling
The goal of this award is to look into the future and put health first as we design for changes in how we live, learn, work and play; to wade into uncharted territory in order to better understand what new trends, opportunities and breakthrough ideas can enable everyone in America to live the healthiest life possible. The Robert Wood Johnson Foundation focuses on four broad areas: Health Leadership; Health Systems; Healthy Communities; and Healthy Kids, Healthy Weight.
Robert Wood Johnson Foundation: Evidence for Action: Investigator-Initiated Research to Build a Culture of Health
Letter of Inquiry: Rolling
This program funds research that expands the evidence base needed to build a Culture of Health. RWJF is looking for research that examines the health impacts of programmatic or policy interventions that address factors outside the domain of health care services or public health practice.

Simons Foundation: SFARI Explorer Awards
Application Deadline: Rolling
This award program is designed to enhance our existing support of autism research by providing timely resources to enable focused experiments highly relevant to our mission. A deeper understanding of the mechanisms underlying autism spectrum disorders or potential therapeutic approaches will require investigation at multiple levels, including but not limited to studies focused on gene discovery, molecular mechanisms, circuits, anatomy, and cognition and behavior. We will consider proposals at all of these levels.

Genome-Wide Investigation of Late-Effects Using the Childhood Cancer Survivor Study (CCSS) Cohort
Application Deadline: Rolling
The CCSS leadership is now broadening the scope of this initiative to study the role of genetic susceptibility in the development of non-malignant treatment-related outcomes (in addition to subsequent malignancies) in cancer survivors. Accordingly, CCSS is announcing a request for proposals to collaborate with CCSS and NCI investigators in the use of existing genome-wide association study (GWAS) data and corresponding outcomes-related data to address innovative research questions relating to potential genetic contributions to risk for treatment-related outcomes. Requests will be accepted on an ongoing basis. Requests will be reviewed three times per year, in February, June and October (cut-offs for receipt of applications will be February 1, June 1, and October 1).

Alfred P. Sloan Foundation: Economic Institutions, Behavior and Performance Grants
Deadline: Continuous
The Foundation’s program on Economic Institutions, Behavior, and Performance supports rigorous and objective research projects on U.S. economic structure, behavior, and performance whose findings inform and strengthen decision-making by regulators, policymakers, and the public.

Crohn's and Colitis Foundation of America: Entrepreneurial Investment Grants
Deadline: Continuous
This funding mechanism intends to accelerate the discovery and development of novel research-based products with the potential to alleviate suffering caused by inflammatory bowel disease (IBD).

Alfred P. Sloan Foundation
Deadline: Continuous
The goal of the program is to grow a new field of scientific inquiry focused on understanding the fundamental chemistry taking place in indoor environments and how that chemistry is shaped by building attributes and human occupancy.

Alfred P. Sloan Foundation: Energy and Environment Programs
Deadline: Continuous
The goal of the program is to advance understanding about the economic, environmental, security, and policy trade-offs associated with the increased deployment of low- and no-carbon resources and technologies across the energy system and the resulting impacts on the quality of American life.

Alfred P. Sloan Foundation: Support for Basic Science Research
Deadline: Continuous
This program supports basic scientific research that led by outstanding individuals or teams, which exhibit a high degree of methodological rigor, which have a high expected return to society, and for which funding from the private sector, government, or other foundations is not yet widely available.
American Association for Respiratory Care (AARC) Research Program
Deadline: Continuous
The American Association for Respiratory Care Research Program was established in 1996 to sponsor research to determine relationships between clinical interventions by respiratory therapists and the outcomes of care. The primary purpose of the AARC Research Program is to sponsor research initiatives which can document the clinical and economic impact of respiratory therapists in the delivery of health care. Clinical trials and effectiveness research to determine how clinical interventions by respiratory therapists affect overall health of patients, including physiologic indicators and quality of life, will be considered for funding.

Wellcome Trust: Innovator Awards
Deadline: Continuous
These awards support researchers who are transforming great ideas into healthcare innovations that could have a significant impact on human health. Our current focus areas are mental health, neurological disorders and neglected tropical diseases.

Funding Search Tools

NIH Parent Announcements
All Active NIH Requests for Applications All Active NIH Program Announcements
grants.gov for other federal agency opportunities
COS Pivot- Harvard University subscribes to COS Pivot, a comprehensive web-based resource of funding information which publishes more than 15,000 federal, non-federal, and industry-sponsored funding opportunities and is updated on a daily basis. New users must create an account using their Harvard e-mail before performing searches. One of Pivot’s most useful features is its ability to save and then automatically run searches on a weekly basis to notify users when opportunities matching their search parameters are announced. Please contact ORSD (orsd@hsph.harvard.edu) if you have any questions about this resource or need assistance creating an account.