ACTIVE LIMITED SUBMISSION OPPORTUNITIES:

*NEW: NIH: Limited Submission - Centers for Agricultural Safety and Health (US4)
Internal deadline: December 13, 2021
Sponsor deadline: January 24, 2022
Please note: This LSO has multiple deadlines. If you plan on applying for the upcoming deadline, please submit a Notice of Intent including PI name, department, and a brief (1-2 sentence) description of the proposed project to the Office of Research Strategy and Development (hconrad@hsph.harvard.edu) no later than December 13, 2021. Based on the number of notices received, we will determine whether an internal competition is needed.

*NEW: NIH: Limited Submission - NIOSH Education and Research Centers
Internal deadline: December 13, 2022
Sponsor deadline: January 18, 2022
Please note: This LSO has multiple deadlines. If you plan on applying for the upcoming deadline, please submit a Notice of Intent including PI name, department, and a brief (1-2 sentence) description of the proposed project to the Office of Research Strategy and Development (hconrad@hsph.harvard.edu) no later than December 13, 2021. Based on the number of notices received, we will determine whether an internal competition is needed.

Limited Submission - NIH: NIOSH Education and Research Centers
Internal deadline: December 7, 2021
Sponsor deadline: January 18, 2022
Please note: This LSO has multiple deadlines. If you plan on applying for the upcoming deadline, please submit a Notice of Intent including PI name, department, and a brief (1-2 sentence) description of the proposed project to the Office of Research Strategy and Development (hconrad@hsph.harvard.edu) no later than December 7, 2021. Based on the number of notices received, we will determine whether an internal competition is needed.

NEW RFAs:

*NEW: NSF: Future of Work at the Human-Technology Frontier: Core Research Synopsis 1
Deadline: 3/2/2022
Deadline: 2/4/2022

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

*NEW: NIH: Analysis, Technology, Leadership, Administration and Science (ATLAS) Center (U24 Clinical Trial Not Allowed)
Deadline: 3/24/2022

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

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

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

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

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

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

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

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

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

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

NEW PAs:

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

*NEW: NIH: Drug Discovery For Nervous System Disorders (R01 Clinical Trials Not Allowed)
Deadline: 2/5/2022

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

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

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

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

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

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

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: Pre-application: Opportunities for Collaborative Research at the NIH Clinical Center (X02 Clinical Trial Optional)  
Sponsor deadline: December 15, 2021

Limited Submission - Camille Dreyfus Teacher Scholar Awards, 2022  
Sponsor deadline: February 02, 2022

Limited Submission - Brain Research Foundation Fay Frank Seed Grant 2022  
Sponsor deadline: January 4, 2022

Limited Submission - Camille Dreyfus Teacher Scholar Awards, 2022  
Sponsor deadline: February 02, 2022

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

Limited Submission – NIH: Collaborative Program Grant for Multidisciplinary Teams (RM1)  
Sponsor deadline: January 27, 2022
Limited Submission - NIH: Postbaccalaureate Research Education Program (R25)
Sponsor deadline: January 27, 2022

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

Limited Submission - St. Baldrick's Foundation (SBF): Scholars (Career Development) Awards
Sponsor deadline: December 3, 2021

Limited Submission - The Gordon and Betty Moore Foundation: Moore Inventor Fellows
Sponsor deadline: December 13, 2021

Limited Submission – NSF: National Artificial Intelligence (AI) Research Institutes Accelerating Research, Transforming Society, and Growing the American Workforce
Sponsor deadline: January 14, 2022 (pre-proposal)

Limited Submission - NSF: Modern Equipment for Shared-use Biomedical Research Facilities: Advancing Research-Related Operations (R24 Clinical Trials Not Allowed)
Sponsor deadline: December 1, 2021

Limited Submission - NIH: Occupational Safety and Health Training Project Grants (T03)
Sponsor deadline: December 17, 2021

Limited Submission – NIH: National Primate Research Centers (P51)
Sponsor deadline: January 25, 2022

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

Limited Submission - NIH: Clinical Research Education and Career Development (CRECD) Program (R25-Independent Clinical Trial Not Allowed)
Sponsor deadline: December 15, 2021

Limited Submission – NSF: Partnerships for Innovation
Sponsor deadline: January 12, 2022

Limited Submission - NIH: Neurosurgeon Research Career Development Program (NRCDP) (K12 Independent Clinical Trial Not Allowed)
Sponsor deadline: December 15, 2021

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)
Limited Submission - NIH: Mentored Research Career Development Program Award in Clinical and Translational Science Awards (CTSA) Program (K12 Clinical Trial Optional)
Sponsor deadline: January 26, 2022

Limited Submission - NIH: NCATS Clinical and Translational Science Award (CTSA) Program Research Education Grants Programs (R25 - Clinical Trial Not Allowed)
Sponsor deadline: January 26, 2022

Limited Submission – 2022 NSF Major Research Instrumentation Program (MRI)
Sponsor Deadline: January 19, 2022

Limited Submission - NIH: Limited Competition for the Data Coordinating Center (DCC) for the NIDDK Inflammatory Bowel Disease Genetics Consortium (IBDGC) (U24 Clinical Trial Optional)
Sponsor deadline: December 21, 2021

Limited Submission - NIH: NIDDK Inflammatory Bowel Disease Genetics Consortium (IBDGC) Genetic Research Centers (GRCs) (U01 Clinical Trial Optional)
Sponsor deadline: December 21, 2021

Limited Submission – NIH: Flexible Funding Model - Infrastructure Development and Maintenance for State Manufactured Food Regulatory Programs (U18)
Sponsor deadline: December 1, 2021

Limited Submission - Damon Runyon: Clinical Investigator Award
Sponsor deadline: February 1, 2022

Limited Submission - NIH: Genome Research Experiences to Attract Talented Undergraduates into the Genomics Field to Enhance Diversity (R25 Clinical Trial Not Allowed)
Sponsor Deadline: December 1, 2021

Limited Submission - NIH: The Continuation of Epidemiology of Diabetes Interventions and Complications (EDIC) Study Research Center (Collaborative U01 Clinical Trial Not Allowed)
Sponsor Deadline: December 1, 2021

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

Limited Submission - NIH: Limited Competition: Development and Renovation of Research Space for HIV/AIDS Research at Institutions Serving Underrepresented Populations or Located in Institutional Development Award (IDeA)-eligible States (C06 Clinical Trial Not Allowed)
Sponsor deadline: January 06, 2022

Other Federal Funding Announcements

Administration for Children and Families
Department of Defense

DoD: Reconstructive Transplant, Investigator Initiated Research Award  
Deadline: December 8, 2021

DoD: Melanoma, Discovery Award  
Deadline: December 10, 2021

DoD Traumatic Brain Injury and Psychological Health, Translational Research Award  
Deadline: December 16, 2021

DoD Traumatic Brain Injury and Psychological Health, Focused Program Award  
Deadline: December 16, 2021

DoD: Traumatic Brain Injury and Psychological Health, Clinical Research Development Award  
Deadline: December 16, 2021

DoD: Traumatic Brain Injury and Psychological Health, Clinical Trial Award  
Deadline: December 16, 2021

DoD: Reconstructive Transplant, Advanced Technology Development Award  
Deadline: December 8, 2021

DOD: Chronic Pain Management, Clinical Exploration Award

Department of Health and Human Services

*NEW: HHS: National Institute on Disability, Independent Living, and Rehabilitation Research Field Initiated Projects Program (Development)  
Deadline: January 24, 2022

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

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

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

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

HHS: Grants to Support New Investigators in Conducting Research Related to Preventing Interpersonal Violence Impacting Children and Youth
Deadline: January 4, 2022

HHS: Health Resources and Services Administration Sudden Unexpected Infant Death Prevention
Deadline: February 3, 2022

HHS: Health Resources and Services Administration Epidemiology of Lupus: Longitudinal Studies in Population-Based Cohorts
Deadline: January 22, 2022

HHS: Research Grants to Prevent Firearm-Related Violence and Injuries (R01)
Deadline: February 4, 2022

HHS: Centers for Disease Control and Prevention - ERA Occupational Safety and Health Training Project
Grants
Deadline: December 17, 2021

HHS: Grants to Support New Investigators in Conducting Research Related to Understanding Polydrug Use Risk and Protective Factors
Deadline: January 7, 2022

HHS: Health Resources and Services Administration Emerging Strategies to Improve Health Outcomes for People Aging with HIV: Demonstration Sites
Deadline: January 25, 2022

HHS: Health Resources and Services Administration Emerging Strategies to Improve Health Outcomes for People Aging with HIV: Evaluation Provider
Deadline: January 25, 2022

HHS: Health Resources and Services Administration Regional Hemophilia Network
Deadline: January 25, 2022

HHS: Centers for Disease Control and Prevention - ERA Implementing Pre-exposure Prophylaxis for HIV Prevention in Syringe Service Programs
Deadline: January 18, 2022

HHS: Health Resources and Services Administration Centers of Excellence (COE)
Deadline: January 18, 2022

HHS: Health Resources and Services Administration Leadership Education in Adolescent Health (LEAH) Program
Deadline: February 1, 2022

HHS: Health Resources and Services Administration Community-Based Workforce to Build COVID-19 Vaccine Confidence
Deadline: December 10, 2022

HHS: Centers for Disease Control and Prevention - ERA Vector-Borne Disease Regional Centers of Excellence
Deadline: January 18, 2022
**HHS: AHRQ Health Services Research Projects (R01)**
Deadline: February 05, 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: Centers for Disease Control and Prevention: ERA World Trade Center Health Research related to WTC Survivors (U01-No Applications with Responders Accepted)**
Deadline: December 7, 2021

**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

**HHS: Department of Health and Human Services: Minor Use Minor Species Development of Drugs (R01)**
Deadline: February 03, 2024

**Department of Energy**

**Department of State**

*NEW: DOS: Bureau of Democracy Human Rights and Labor DRL FY2021: Global LGBTQI+ Inclusive Democracy and Empowerment (GLIDE) Fund*
Deadline: February 04, 2022

**DOS: Bureau of Democracy Human Rights and Labor Promoting Democracy and Human Rights in Cuba**
Deadline: December 21, 2021

**Health Resources and Services Administration**

**National Science Foundation**

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

*NEW: NSF: Scholarships in Science, Technology, Engineering, and Mathematics Program*
Deadline: February 22, 2022
*NEW: NSF: Build and Broaden 3.0: Enhancing Social, Behavioral and Economic Science Research and Capacity at Minority-Serving Institutions
Deadline: March 1, 2022

*NEW: 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: Internet Measurement Research: Methodologies, Tools, and Infrastructure
Deadline: March 22, 2021

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

NSF: Computer and Information Science and Engineering Minority-Serving Institutions Research Expansion Program
Deadline: February 11, 2022

NSF: EPSCoR Research Infrastructure Improvement Program: Track-2 Focused EPSCoR Collaborations (RII Track-2 FEC)
Deadline: January 31, 2022

NSF: Harnessing the Data Revolution (HDR): Transdisciplinary Research in Principles of Data Science Phase II
Deadline: January 18, 2022

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

NSF: CISE Community Research Infrastructure
Deadline: January 11, 2022

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

NSF: Computer and Network Systems (CNS): Core Programs, Large
Deadline: January 28, 2022

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

NSF: Macrosystems Biology and NEON-Enabled Science
Deadline: January 10, 2022

NSF: Research and Mentoring for Postbaccalaureates in Biological Sciences
Deadline: January 20, 2022
NSF: Human Networks and Data Science
Deadline: February 3, 2022

NSF: Principles and Practice of Scalable Systems
Deadline: January 24, 2022

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

NSF: Launching Early-Career Academic Pathways in the Mathematical and Physical Sciences (LEAPS-MPS)
Deadline: January 7, 2022

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

NSF: Building Research Capacity of New Faculty in Biology
Deadline: January 31, 2022

NSF: Macrosystems Biology and NEON-Enabled Science
Deadline: January 10, 2022

NSF: Mathematical and Physical Sciences Ascending Postdoctoral Research Fellowships
Deadline: January 6, 2022

NSF: Centers for Innovation and Community Engagement in Solid Earth Geohazards
Deadline: March 15, 2022

NSF: Building Research Capacity of New Faculty in Biology (BRC-BIO)
Deadline: January 31, 2022

NSF: Research on the Science and Technology Enterprise: Indicators, Statistics, and Methods
Deadline: January 18, 2022

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

NSF: Biology Integration Institutes
Deadline: January 12, 2022

NSF: Human-Environment and Geographical Sciences Program
Deadline: January 18, 2022

NSF: EMERGING FRONTIERS IN RESEARCH AND INNOVATION (EFRI): Engineered Living Systems (ELiS) and Brain-Inspired Dynamics for Engineering Energy-Efficient Circuits and Artificial Intelligence (BRAID)
Deadline: March 10, 2021
NSF: Integrative Research in Biology
Deadline: January 25, 2022

NSF: Coastlines and People Hubs for Research and Broadening Participation
Deadline: December 6, 2021

NSF: EHR Core Research - Resource Coordination Hub
Deadline: December 1, 2021

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: Environmental Convergence Opportunities in Chemical, Bioengineering, Environmental, and Transport Systems
Deadline: January 31, 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: Cyber-Physical Systems
Deadline: December 31, 2021

NSF: Cyber-Physical Systems
Deadline: December 31, 2021

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

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

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

USAID: Social and Behavior Change (SBC) Research  
Deadline: December 31, 2029

USDA

USDA: National Institute of Food and Agriculture Biotechnology Risk Assessment Research Grants Program  
Deadline: January 28, 2022

Other Federal Agencies

PAMS: Office of Science Environmental System Science (ESS)  
Deadline: February 10, 2022

EPA: NATIONAL PRIORITIES: INNOVATIVE SAMPLING DESIGNS FOR PUBLIC HEALTH SURVEILLANCE OF CORONAVIRUSES AND OTHER PATHOGENS IN WASTEWATER  
Deadline: December 15, 2021

Internal Funding Opportunities
Internal: Dana-Farber/Harvard Cancer Center: TOPS T32 Postdoctoral Training Program
Deadline: December 20, 2021
The Training in Oncology Population Sciences (TOPS) T32 program will train postdoctoral fellows to conduct research at the T3 and T4 interface to translate knowledge from the lab into practice and population health to reduce the burden of cancer.

Internal Funding: Blavatnik Biomedical Accelerator Pilot and Developmental Awards
Preproposal deadline: December 17, 2021
Full proposal deadline: March 18, 2022
These awards seek to support innovative, investigator-initiated research aimed at developing preliminary observations into robust intellectual property positions. They are designed to accommodate projects of varying magnitude, as appropriate, and its primary goal is to advance technologies to the point where additional funding from industry and/or technology transfer is achieved.

Internal 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

*NEW: American Federation for Aging Research: Glenn Foundation for Medical Research: Postdoctoral Fellowships in Aging Research
Deadline: January 25, 2022
This program provides support for postdoctoral fellows who specifically direct their research towards basic aging mechanisms and/or translational findings that have direct benefits to human aging and healthspan.

*NEW: New York Stem Cell Foundation: Neuroscience Investigator Awards
Deadline: February 16, 2022
The Foundation fosters innovative, emerging scientists whose pioneering approaches have the potential to transform the field of neuroscience. It seeks to support a broad range of neuroscience research areas representative of the field, taking into account the immense progress and changes in the last decade. To
that end, NYSCF especially encourages applications from neuroscientists whose research areas may be under-supported by traditional funding mechanisms and/or underrepresented in the field as a whole.

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

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

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

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

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

The Smith Family Foundation: Odyssey Award
Deadline: January 4, 2022
This award funds creative and novel lines of research that are distinct from the applicants’ current research directions. Investigators in the physical sciences (physics, chemistry and engineering) whose projects focus on biomedical science are also encouraged to apply.
Boston Roybal Center for Active Lifestyle Interventions: Pilot Study Proposals
Deadline: January 12, 2022
The Boston Roybal Center for Active Lifestyle Interventions (RALI Boston), funded by the National Institute on Aging, is pleased to issue a call for pilot study proposals focused on behavioral interventions to promote healthy aging, especially those that enable middle-aged and older adults to adopt and/or maintain active and engaged lifestyles.

American Heart Association: Strategically Focused Research Network on the Science of Diversity in Clinical Trials (SDCT)
Deadline: December 7, 2021 (LOI); January 27, 2022 (application)
This initiative supports a collaborative network of researchers whose collective efforts will lead to breakthroughs in understanding the science of diversity in clinical trials. There are two funding opportunities through this RFA:
1. The network will consist of at least three Network Centers, each of which will propose novel research strategies to engage individuals from under-represented groups in clinical trials such that their participation in clinical trials aligns with the diversity of our communities. Each Network Center application will include two or three research projects with a common fundamental theme that will assess an intervention or approach to addressing diversity in clinical trials and must have the necessary research team, required infrastructure and ability to recruit and retain a diverse group of study participants; and
2. A Training Center will be established as part of the Network to incorporate a multidisciplinary approach to provide robust research experiences, training, and mentorship for Center Fellows. All SDCT Fellows will be from groups who are under-represented in science and medicine.

Crohn's and Colitis Foundation of America, Inc.: Litwin IBD Pioneers Initiative
Deadline: January 28, 2022
This initiative supports innovative clinical and translational research projects with the potential to impact the treatment of IBD patients in the near future. The program encourages novel research into the diagnosis, identification of clinically relevant subsets, treatments, and cures for inflammatory bowel diseases (IBD) and funds innovative pilot research so that scientists can test their initial ideas and generate preliminary data.

The Doris Duke Charitable Foundation: 2022 Clinical Scientist Development Award competition
Deadline: January 7, 2022
The Physician Scientist Fellowship (PSF) award aims to support research during the final years of subspecialty fellowship and aid in the transition into an academic faculty appointment. The specific goals of the PSF program are to: support physician scientists in subspecialty fellowship to conduct an outstanding clinical research project; ensure research time protection to enable development of research skills; and facilitate strong mentor relationships.

Parkinson's Foundation: Parkinson's Foundation Research Centers of Excellence
Deadline: December 1, 2021
provide funding for innovative teams of scientists working on a thematic area of Parkinson’s disease. The Foundation is interested in proposals that tackle critical issues or problems that are impeding progress in the field of PD research.

Pfizer Global Medical Grants (GMG): IBD Competitive Grant Program
Deadline: February 7, 2022
This RFP funds proposals that focus on:

- Real world effectiveness and safety of tofacitinib in moderately to severely active ulcerative colitis; examples would include comparative effectiveness, long term effectiveness and safety
- Use of tofacitinib in certain subpopulations: examples would include extra-intestinal manifestations, pouchitis
- Approaches to improving IBD management; examples would include treating to target; impact and outcomes related to healthcare disparities

Pfizer Global Medical Grants: Antimicrobial Stewardship Programs to Address Health Inequities arising from Socioeconomic Disparities in USA, Europe, Japan, South Korea, Australia and New Zealand
Deadline: December 15, 2021
This RFP solicits programs that have identified a disparity related to socioeconomic factors (such as race, culture, gender, and age) within resource limited healthcare centers that disproportionately impacts appropriate antimicrobial use (antimicrobial stewardship) for that socioeconomic population, and that propose an intervention to address the disparity, to improve measurable patient outcomes for these underserved patient communities.

Pfizer Global Medical Grants: Equity in Access to Rare Disease Clinical Trials
Deadline: December 02 2021
Projects that will be considered for Pfizer support will focus on supporting initiatives to improve equity in access to rare disease clinical trials. Projects may focus on one or multiple rare disease areas.

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

Damon Runyon Cancer Research Foundation: Damon Runyon Clinical Investigator Award
Deadline: February 2, 2022
This award supports independent young physician-scientists conducting disease-oriented research that demonstrates a high level of innovation and creativity. The goal is to support the best young physician-scientists doing work aimed at improving the practice of cancer medicine.

Friedreich's Ataxia Research Alliance (FARA): Keith Michael Andrus Cardiac Research Award
Deadline: January 15, 2022
This award seeks to help advance our understanding and treatment of the cardiomyopathy associated with FA. Proposals for this award should focus on advancing understanding and/or treatment of the cardiac involvement in FA.

Scleroderma Research Foundation (SRF): Research Grants
Deadline: January 10, 2022
These grants fund research aimed at understanding the pathogenesis of scleroderma and promoting the design, development, and pilot-testing of hypothesis-driven, innovative, therapeutic approaches.

**Allen Foundation: Grants**  
**Deadline:** January 15, 2022  
The foundation makes grants to projects that benefit human nutrition in the areas of education, training, and research.

**Chan Zuckerberg Initiative: Single-Cell Biology Data Insights**  
**Deadline:** December 14, 2021  
This initiative seeks applications for projects that aim to use and gain insights into health and disease from existing single-cell datasets to help accelerate progress toward challenges associated with the compilation and exploration of large atlas-scale data. Given the growth of single-cell biology and the rapid increase in available data, CZI is looking to support projects that will advance the fields of single-cell biology and data science.

**American Federation for Aging Research: Glenn Foundation for Medical Research and AFAR Grants for Junior Faculty**  
**Deadline:** December 15, 2021 (LOI)  
GFMR and AFAR support research projects concerned with understanding the basic mechanisms of aging rather than disease-specific research.

**American Lung Association (ALA): Public Policy Research Award**  
**Deadline:** December 16, 2021  
This award supports research on and evaluation of existing public policy and programs, as well as pilot and demonstration projects that inject innovative ideas and provide evidence for the development of new public policies impacting lung health.

**American Lung Association (ALA): Allergic Respiratory Diseases Award**  
**Deadline:** December 16, 2021  
This award represents a joint effort to encourage and support applicants holding a primary faculty appointment in an allergy/immunology division conducting research into advancing the understanding of allergic respiratory disease. The grant aims to increase research in academic allergy and immunology divisions in the effort to benefit patients.

**American Council of Learned Societies: Sustaining Public Engagement Grants**  
**Deadline:** December 7, 2021  
These grants support established publicly engaged humanities projects, initiatives, or programs in accredited US colleges and universities. Applicants should demonstrate how their programs engage with issues of urgent public interest in one or more of the program’s six key areas: racial equity; climate change; US-global relations; public health and pandemic recovery; strengthening democracy, and exploring America’s diverse history.

**Cystic Fibrosis Foundation: Unfunded Award Program**  
**Deadline:** December 31, 2021  
The objective of this award is to support excellent cystic fibrosis-related research projects that have been approved by the National Institutes of Health (or governmental funding agencies in other countries) but cannot be supported by available funds.
**Pfizer: Global Cachexia ASPIRE**
Deadline: January 7, 2022
This RFP support research projects in the following areas of interest: Evidence generation in Understanding Cachexia/Unintentional Weight Loss in Cancer or Heart Failure; Role of GDF-15/GFRAL Pathway in Disease; GDF-15/GFRAL Biology; Natural History (longitudinal) studies specifically related to cachexia/weight loss and/or heart failure.

**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.

**National Academies of Sciences, Engineering, and Medicine (NASEM): The U.S. - Egypt Science and Technology Joint Fund - Collaborative Research Grants**
Deadline: December 8, 2021
This cooperation helps Egypt and the U.S. expand its relations between scientific and technological communities, utilize science and apply technology by providing opportunities to exchange ideas, information, skills, and techniques, and to collaborate on scientific and technological endeavors of mutual interest to promote economic development. Priority topics: Infectious diseases and immunology, with a special interest in genetically linked immune system disorders, anti-microbial resistant bacterial and fungal diseases, zoonotic diseases, emerging viral diseases and translational research that strengthens prevention, detection, and the management of disease in humans; and Cancer, with a special interest in translational research that can advance prevention, detection, or clinical care. In addition, applications will be accepted in machine learning/artificial intelligence.

**American Heart Association/California Walnut Commission: Career Development Award Program**
Deadline: December 6, 2021
AHA-CWC Awards support early career scientists interested in human clinical or epidemiological research that will improve understanding and expand knowledge about the effects of walnut consumption on health-related outcomes via the AHA Career Development Award program.

**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 effected 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): Gateway Discovery Grant to Address Cancer Disparities in Clinical Trials
Deadline: March 15, 2021
This grant is designed to provide funding to catalyze innovative clinical research with a strong potential impact on mitigating cancer health disparities and improving equitable access to cancer clinical trials. Clinical trials may be focused to study any cancer type. It encourages submissions implemented by a multi-institutional team to facilitate collaboration and increase patient recruitment.

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.

American Heart Association: Career Development Award
Deadline: December 6, 2021
This award supports highly promising healthcare and academic professionals in the early years of first professional appointment, to explore innovative questions or pilot studies that will provide preliminary data and training to assure the applicant’s future success as a research scientist in the field of cardiovascular and/or cerebrovascular disease research.

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.

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**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.

**The PhRMA Foundation: Valuing Health Equity Challenge Award**

**Deadline: December 1, 2021**

This Challenge Award aims to inspire bold and vital research on how value assessment can better capture evidence regarding diverse populations and drivers of health disparities.

**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

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**LIMITED SUBMISSION OPPORTUNITIES:**

**NEW: Limited Submission - Ono Pharma Foundation/ Breakthrough Science Initiative Award 2022**

**Internal deadline: January 10, 2022**

**Sponsor deadline: February 17, 2022**

This award looks to accelerate research-driven open innovation in the field of Chemical Biology by supporting high-risk and high-reward science research with the potential to impact therapeutic approaches to disease and pain management. Harvard University, as one institution, can nominate two applicant(s) for this award and the Office of the Vice Provost for Research will manage the application and
selection process for the University. Harvard Chan School applicants should apply through HUFP (Harvard University Funding Portal). The hyperlink above will bring you to the application portal, where you can find more information on award eligibility and internal submission requirements.

**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.

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

**American Federation for Aging Research: Glenn Foundation for Medical Research: Breakthroughs in Gerontology (BIG) Award**
Deadline: January 25, 2022
This award supports a small number of research projects which if successful offer significant promise of yielding transformative discoveries in the fundamental biology of aging. Proposals that build on early-stage fundamental aging research to establish potential approaches for clinically relevant strategies, treatments, and therapeutics to address human aging and healthspan are also encouraged.

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

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

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

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

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

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

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

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

Cystic Fibrosis Foundation: NIH-Unfunded Grant Award
Deadline: December 31, 2021
This award supports excellent cystic fibrosis-related research projects that have been approved by the National Institutes of Health (or governmental funding agencies in other countries) but cannot be supported by available funds.

Elsa U. Pardee Foundation: Cancer Research Grants
Deadline: December 31, 2021
These grants fund research to investigators proposing research directed toward identifying new treatments or cures for cancer. The Foundation funds projects for a one year period which will allow establishment of capabilities of new cancer researchers, or new cancer approaches by established cancer researchers.

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

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

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

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

Marsha Rivkin Center for Ovarian Cancer Research: Scientific Scholar Awards
Deadline: December 1, 2021
These awards are intended to assist promising laboratory and clinical scientists in pursuing a career as an independent investigator in ovarian cancer research.
The Parkinson's Foundation: Impact Awards
Deadline: December 1, 2021 (LOI)
These awards are designed for researchers both established and new to the field of PD. Projects should be "outside the box" with the goal of bringing new light to the biology of Parkinson’s, a new approach to Parkinson’s research, or testing a truly novel therapeutic idea. Projects should be based on unconventional ideas that are unlikely to be funded through more traditional funding mechanisms. Our goal is to provide the support that will enable researchers to test new ideas with an impact to the PD community and generate compelling results that will facilitate continued investment from the Parkinson’s Foundation and other funders.

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

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.

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

Pharmaceutical Research and Manufacturers of America Foundation, Inc. (PhRMA Foundation): Valuing Health Equity Challenge Award
Deadline: December 1, 2021
This Challenge 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?"

American Lung Association (ALA): Innovation Award
Deadline: December 16, 2021
The award is intended to support highly promising investigators with stellar track records of accomplishment, who have the potential to advance the field of lung disease science.

American Lung Association: Dalsemer Research Grant (DA)
Deadline: December 16, 2021
This is a mentored award meant to provide seed monies to junior investigators for researching the mechanisms and biology of interstitial lung disease.
The American Lung Association: Catalyst Award
Deadline: December 16, 2021
This is a mentored award meant to support outstanding investigators on the path to independence for research into the mechanisms of lung disease and general lung biology. Preference is given to projects that are novel; innovative in design/approach; utilize modern technologies; and incorporate a multidisciplinary collaborative training plan.

The American Lung Association: Public Policy Research Award
Deadline: December 16, 2021
This award supports research on and evaluation of existing public policy and programs, as well as pilot and demonstration projects that inject innovative ideas and provide evidence for the development of new public policies impacting lung health. This grant is not intended to support events, lobbying efforts, legislative meetings or briefings.

AHA: Career Development Award
Deadline: December 6, 2021
Supports highly promising healthcare and academic professionals in the early years of first professional appointment, to explore innovative questions or pilot studies that will provide preliminary data and training to assure the applicant’s future success as a research scientist in the field of cardiovascular and/or cerebrovascular disease research.

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
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.