

SCHOOL OF PUBLIC HEALTH

Office of Research Strategy and Development

Weekly Funding Opportunity Announcement ARCHIVE OF ALL CURRENT OPPORTUNITIES Friday June 8, 2018

NIH Funding Announcements

ACTIVE LIMITED SUBMISSION OPPORTUNITIES:

*NEW: Limited Submission – NIH: Research Infrastructure for Centers Conducting Population Dynamics Science FY 2018 (P2C - Clinical Trial Not Allowed)

Internal NOI: June 22, 2018

Sponsor Deadline: August 20, 2018

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 (Imelanson@hsph.harvard.edu) no later than June **22**, **2018**. Based on the number of notices received, we will determine whether an internal competition is needed.

*NEW: Limited Submission – NIH: Cancer Center Support Grants (CCSGs) for NCI-designated Cancer Centers (P30)

Internal NOI: June 22, 2018

Sponsor Deadline: September 25, 2018

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 (Imelanson@hsph.harvard.edu) no later than **June 22, 2018**. Based on the number of notices received, we will determine whether an internal competition is needed.

*NEW: Limited Submission – NIH: National Primate Research Centers (P51)

Internal NOI: June 22, 2018

Sponsor Deadline: September 25, 2018

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 (Imelanson@hsph.harvard.edu) no later than **June 22, 2018**. Based on the number of notices received, we will determine whether an internal competition is needed.

*NEW: Limited Submission – NIH: Clinical and Translational Science Award (U54)

Internal NOI: June 22, 2018

Sponsor Deadline: September 25, 2018

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 (Imelanson@hsph.harvard.edu) no later than **June 22, 2018**. Based on the number of notices received, we will determine whether an internal competition is needed.

*NEW: Limited Submission – NIH: Institutional Research and Academic Career Development Awards (IRACDA)

Internal NOI: June 22, 2018

Sponsor Deadline: September 25, 2018

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 (Imelanson@hsph.harvard.edu) no later than **June 22, 2018**. Based on the number of notices received, we will determine whether an internal competition is needed.

*NEW: Limited Submission – NIH: Bridges to the Doctorate (R25)

Internal NOI: June 22, 2018

Sponsor Deadline: September 25, 2018

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 (Imelanson@hsph.harvard.edu) no later than **June 22, 2018**. Based on the number of notices received, we will determine whether an internal competition is needed.

*NEW: Limited Submission – NINDS Neuroscience Development for Advancing the Careers of a Diverse Research Workforce

Internal NOI: June 22, 2018

Sponsor Deadline: September 25, 2018

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 (Imelanson@hsph.harvard.edu) no later than **June 22, 2018**. Based on the number of notices received, we will determine whether an internal competition is needed.

Limited Submission - NIH: NIH Director's Early Independence Award (DP5 - Clinical Trial Optional)

Internal deadline: June 29, 2018

Sponsor deadline: September 27, 2018

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 **June 29, 2018**. Based on the number of notices received, we will determine whether an internal competition is needed.

NEW RFA's:

*NEW: NIH: Rare Genetic Syndromes as a Window into the Genetic Architecture of Mental Disorders (Collaborative U01 Clinical Trial Not Allowed)

Closing Date: 08-10-2018

*NEW: NIH: Rare Genetic Syndromes as a Window into the Genetic Architecture of Mental Disorders (U01 Clinical Trial Not Allowed) Closing Date: 08-10-2018

*NEW: NIH: Edward R. Roybal Coordinating Center (R24 - Clinical Trial Not Allowed) Closing Date: 10-19-2018

*NEW: NIH: Roybal Centers for Translational Research on Dementia Care Provider Support (P30 - Clinical Trial Required) Closing Date: 10-19-2018

*NEW: NIH: Roybal Centers for Translational Research on Aging (P30 - Clinical Trial Required) Closing Date: 10-19-2018

NEW PA's:

*NEW: NIH: Approaches for Understanding Disease Mechanisms and Improving Outcomes in TB Meningitis (TBM) (R01 Clinical Trial Not Allowed)

Closing Date: 09-05-2020

*NEW: NIH: Collaborative Activities to Promote Cancer Cachexia Research (Admin Supp - Clinical Trial Not Allowed) Closing Date: 07-31-2018

*NEW: NIH: Alzheimer's Drug-Development Program (U01 Clinical Trial Optional) Closing Date: 09-08-2021

*NEW: NIH: Lab to Marketplace: Tools for Brain and Behavioral Research (R43/R44 - Clinical Trial Optional) Closing Date: 01-06-2021

*NEW: NIH: Administrative Supplements for Validation Studies of Analytical Methods for Dietary Supplement Constituents (Admin Supp - Clinical Trial Not Allowed) Closing Date: 04-16-2020 *NEW: NIH: Administrative Supplements for Research on Dietary Supplements (Admin. Supp.- Clinical Trial Not Allowed) Closing Date: 04-16-2020

*NEW: NIH: Better Defining Growth Medium to Improve Reproducibility of Cell Culture (SBIR) (R43/R44 - Clinical Trial Not Allowed) Closing Date: 04-06-2021

*NEW: NIH: Better Defining Growth Medium to Improve Reproducibility of Cell Culture (STTR) (R41/R42 - Clinical Trial Not Allowed) Closing Date: 04-06-2021

Search All Active NIH Opportunities:

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

Previously Announced – Limited Submission Opportunities

Limited Submission Opportunity (LSO) – If you are interested in applying for any of the LSOs listed below, please inform ORSD at hconrad@hsph.harvard.edu. Visit the ORSD website for more information about Limited Submission opportunities.

Limited Submission – NIH: NIOSH Occupational Safety and Health Education and Research Centers (T42)

Closing Date: November 21, 2019 CLOSED: The Harvard Chan School has an existing NIOSH training grant.

Limited Submission – NIH: NIOSH Occupational Safety and Health Training Project Grants (T03)

Closing Date: November 4, 2019 CLOSED: The Harvard Chan School has an existing NIOSH training grant.

Limited Submission - NIH: Interaction of HIV Infection and Alcohol Abuse on Central Nervous System Morbidity (U01 Clinical Trial Not Allowed)

Sponsor deadline: July 3, 2018

Limited Submission - NIH: Summer Institute for Research Education in Biostatistics (R25 - Clinical Trials Not Allowed) Sponsor deadline: June 28, 2018

Limited Submission: NIH: Building Infrastructure Leading to Diversity (BUILD) Initiative Phase II (U54 Clinical Trial Not Allowed) Sponsor deadline: June 11, 2018

Limited Submission - NIH: NIAMS Skin Biology and Diseases Resource-based Centers (P30 Clinical Trail Not Allowed) Sponsor deadline: June 11, 2018

Limited Submission - NIH: NIAMS Musculoskeletal Biology and Medicine Resource-based Centers (P30 Clinical Trial Not Allowed) Sponsor deadline: June 11, 2018

Limited Submission - NIH: Autoimmunity Centers of Excellence, Basic Research Program (U19 Clinical Trial Not Allowed) Sponsor Deadline: June 22, 2018

Limited Submission - NIH: Autoimmunity Centers of Excellence, Clinical Research Program (UM1 Clinical Trial Required) Sponsor Deadline: June 22, 2018

Limited Submission – NIH: National Dental Practice-Based Research Network: Administrative and Resource Center (U19 Clinical Trial Required)

Sponsor deadline: July 17, 2018

Limited Submission - NIH: Centers of Biomedical Research Excellence (COBRE) (P20 Clinical Trial Optional) Sponsor Deadline: January 24, 2019 Limited Submission - NIH: Institutional Development Award (IDeA) Program Infrastructure for Clinical and Translational Research (IDeA-CTR) (U54 Clinical Trial Optional) Sponsor Deadline: October 2, 2018

Limited Submission - NIH: Science Education Partnership Award (SEPA) (R25) Closing date: 07-10-2019

Limited Submission – NIH: Stimulating Access to Research in Residency (StARR) (R38) Closing Date: January 25, 2020

Limited Submission – NIH: NEI Center Core Grant for Vision Research (P30) Sponsor Deadline: September 19, 2019

Limited Submission – NIH: NINDS Neuroscience Development for Advancing the Careers of a Diverse Research Workforce (R25) Closing Date: September 26, 2019

Limited Submission – NIH: Institutional Development Award (IDeA) Program Infrastructure for Clinical and Translational Research (IDeA-CTR)(U54) Closing Date: October 3, 2019

Limited Submission – NIH: Centers for AIDS Research (P30) Closing Date: August 18, 2019

Limited Submission – NIH: Developmental Centers for AIDS Research (P30) Closing Date: August 18, 2019

Limited Submission – NIH: Environmental Health Sciences Core Centers (EHS CC) (P30) Closing Date: April 18, 2019

Limited Submission – NIH: Research Education: Bridges to the Doctorate (R25) Closing Date: September 26, 2018

Limited Submission – NIH: IDeA Networks of Biomedical Research Excellence (INBRE) (P20) Closing Date: March 28, 2019

Limited Submission – NIH: National Primate Research Centers (P51) Closing Date: January 26, 2020

Limited Submission – NIH: Jointly Sponsored Ruth L. Kirschstein National Research Service Award for Institutional Predoctoral Training Programs in the Neurosciences (T32) Closing Date: May 26, 2019

Limited Submission – NIH: Cancer Center Support Grants (CCSGs) for NCI-designated Cancer Centers (P30) Closing Date: January 8, 2020

Limited Submission – NIH: Postbaccalaureate Research Education Program (PREP) (R25) Closing Date: January 25, 2019

Limited Submission – NIH: Research Education: Initiative for Maximizing Student Development (IMSD) Program (R25) Closing Date: January 29, 2019

Limited Submission: NIOSH Centers of Excellence for Total Worker Health® (U19) Closing Date: November 30, 2019

Limited Submission – NIH: Centers of Biomedical Research Excellence (COBRE) (P20) Closing Date: January 25, 2019

Limited Submission – NIH: Bridges to the Doctorate (R25) Closing Date: September 26, 2018

Other Federal Funding Announcements

Administration for Children and Families

Center for Disease Control and Prevention

*NEW: CDC: Improving Standard Immunization Practices Among Pharmacists and Other Healthcare Providers Closing Date: June 11, 2018

CDC: National Organization for Chronic Disease Prevention and Health Promotion Closing Date: June 25, 2018

CDC: Racial and Ethnic Approaches to Community Health (REACH) Closing Date: July 16, 2018

Department of Defense

DoD: FY18 Prostate Cancer Research Program (PCRP)

Pre-Application Deadline: July 6, 2018 (Idea Development Award) Pre-Application Deadline: July 19, 2018 (Impact Award) Pre-Application Deadline: August 16, 2018 (Physician Research Award; Early Investigator Research Award)

DoD: FY18 Autism Research Program (ARP)

Pre-Application Deadline: July 5, 2018 (Clinical Trial Award; Idea Development Award; Clinical Translational Research Award)

DoD: FY18 Neurofibromatosis Research Program (NFRP)

Pre-Application Deadline: July 26, 2018 (Clinical Trial Award; Early Investigator Research Award; Exploration Hypothesis Development Award; Investigator Initiated Research Award; New Investigator Award)

DoD: FY18 Tuberous Sclerosis Complex Research Program (TSCRP)

Pre-Application Deadline: July 11, 2018 (Clinical Translational Research Award; Exploration - Hypothesis Development Award; Idea Development Award)

DoD: FY18 Tick-Borne Disease Research Program (TBDRP) Pre-Application Deadline: June 25, 2018 (Career Development Award; Idea Award; Investigator-Initiated Research Award)

DoD: FY18 Amyotrophic Lateral Sclerosis Research Program (ALSRP) Pre-Application Deadline: June 22, 2018 (Therapeutic Development Award; Therapeutic Idea Award)

DoD: FY18 Bone Marrow Failure Research Program (BMFRP) Pre-Application Deadline: July 16, 2018 (Idea Development Award)

DoD: FY18 Gulf War Illness Research Program (GWIRP)

Pre-Application Deadline: July 13, 2018 (Clinical Trial Award, Investigator-Initiated Focused Research Award, Qualitative Research Award)

DoD: FY18 Lung Cancer Research Program (LCRP)

Pre-Application Deadline: June 26, 2018 (Idea Development Award, Investigator Initiated Translational Research Award, Translational Research Partnership Award) Pre-Application Deadline: July 26, 2018 (Concept Award) Pre-Application Deadline: September 6, 2018 (Career Development Award)

DoD: FY18 Multiple Sclerosis Research Program (MSRP)

Pre-Application Deadline: June 26, 2018 (Investigator Initiated Research Award, Exploration - Hypothesis Development Award)

DoD: FY18 Peer Reviewed Cancer Research Program (PRCRP)

Pre-Application Deadline: June 20, 2018 (Impact Award, Idea Award with Special Focus, Translational Team Science Award) Pre-Application Deadline: August 28, 2018 (Career Development Award)

DoD: FY18 Peer Reviewed Medical Research Program (PRMRP)

Pre-Application Deadline: June 12, 2018 (Investigator-Initiated Research Award, Technology/Therapeutic Development Award) Pre-Application Deadline: June 14, 2018 (Discovery Award) Pre-Application Deadline: June 19, 2018 (Focused Program Award) Pre-Application Deadline: June 25, 2018 (Clinical Trial Award)

DoD: FY18 Ovarian Cancer Research Program (OCRP)

Pre-Application Deadline: July 25, 2018 (Clinical Development Award, Omics Consortium Development Award, Ovarian Cancer Academy Award - Early-Career Investigator)

Department of Health and Human Services

HHS: Developing Standards and Principles to Effectively Administer and Integrate Public Health Statistics into the National **Environmental Public Health Tracking Network** Closing date: July 3, 2018

HHS: Identifying Common and Unique Barriers to the Exchange of Hospital Inpatient and Emergency Department Data Closing date: July 3, 2018

HHS: Development of a virtual bioequivalence trial simulation platform that integrates population pharmacokinetic modeling algorithms into physiologically-based pharmacokinetic models (U01) Closing date: June 20, 2018

HHS: Enhancing Innovations in Emerging Technologies for Advanced Manufacturing of Complex Biologic Products (R01) Closing date: June 25, 2018

HHS: FY18 Announcement of the Availability of Funds for Phase I New and Innovative Strategies (Tier 2) to Prevent Teenage Pregnancy and Promote Healthy Adolescence

Closing date: June 29, 2018

HHS: UA6 Life Course Intervention Research Network (LCI-RN) Closing Date: June 12, 2018

HHS: Making Health care Safer in Ambulatory Care Settings and Long Term Care Facilities (R18) Closing Date: September 7, 2021

HHS: Health Promotion and Disease Prevention Research Centers Closing date: June 25, 2018

HHS: Exploration of HL7 FHIR Standards for Clinical Research and Post-market Surveillance (U24) Closing date: June 11, 2018

Department of Energy

Department of Justice

DOJ: Army Research Institute for the Behavioral and Social Sciences Broad Agency Announcement for Basic Scientific Research (2018) Closing date: June 15, 2018

Department of State

Health Resources and Services Administration

National Science Foundation

**Limited Submission – NSF: Innovations in Graduate Education (IGE)/ NSF 17-585, 2018

Internal deadline: July 9, 2018

Sponsor deadline: September 27, 2018

This program focuses on projects aimed at piloting, testing, and validating innovative and potentially transformative approaches to graduate education. The primary target population for IGE projects must be master's and/or doctoral STEM students in a research-based degree program that requires a thesis or dissertation.

Harvard University, as one institution, can nominate 2 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.

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

NSF: Environmental Engineering Full Proposal Window: October 1, 2018 - October 22, 2018

NSF: Environmental Sustainability Full Proposal Window: October 1, 2018 - October 22, 2018

NSF: FDA Scholar-In-Residence at FDA Closing date: Rolling

NSF: Smart and Autonomous Systems Closing date: July 31, 2018

NSF: Postdoctoral Research Fellowships in Biology (PRFB) Application deadline: November 6, 2018

NSF: Centers for Chemical Innovation Closing date: Oct 10, 2018

NSF: Computer and Information Science and Engineering (CISE) Research Initiation Initiative Closing date: August 8, 2018

NSF: Innovations at the Nexus of Food, Energy and Water Systems (INFEWS) Closing date: September 26, 2018

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: The USAID Global Health Broad Agency Announcement for Research and Development (2018) Closing Date: May 30, 2022

USAID: Feed the Future Global Food Security BAA Closing Date: March 28, 2019

USAID: Science, Technology, Innovation, and Partnerships in Higher Education Program Closing date: March 4, 2019

USAID: Research and Innovation for Health Supply Chain Systems and Commodity Security Closing Date: May 29, 2019

<u>USDA</u>

*NEW: USDA: Agriculture and Food Research Initiative - Foundational and Applied Science Program Closing Date: September 30, 2019

*NEW: USDA: Food and Agriculture Service Learning Program Closing Date: July 9, 2018

USDA: Agriculture and Food Research Initiative - Sustainable Agricultural Systems Closing date: October 10, 2018

USDA: Agriculture and Food Research Initiative - Foundational Program Closing Date: September 30, 2018

Internal Funding Opportunities

Internal Award – Taplin Equipment Fund 2018

Application Deadline: June 18, 2018

The Harvard T.H. Chan School of Public Health Taplin Equipment Fund is sponsored through generous funding from the Taplin Family. This program provides funding for instrumentation expenses that may be difficult to fund through other mechanisms. Applications will be accepted for equipment purchases, investment in shared technology, and related implementation expenses (e.g., cost of technical training, equipment maintenance, and technical consulting fees). Harvard Chan School faculty <u>of any rank</u> (Assistant, Associate, or Full Professor) who have a primary appointment at the Harvard Chan School and faculty who have their research operation primarily based at the Harvard Chan School are eligible to apply.

Internal funding: Dean's Fund for Scientific Advancement: Acceleration Award

Application deadline: June 18, 2018

Acceleration Awards are collaboration-focused planning grants supporting research, platforms, and education. Up to three awards will be distributed annually across three focal areas: Research Grants; Research Platforms; and Public Health Pedagogy. The actual number of awards distributed in each focal area may vary based on School priorities.

Internal Funding – Harvard's Solar Geoengineering Research Program

Applications will be 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

**CLOSED: Limited Submission – The Conservation, Food and Health Foundation Funding

This is a Limited Submission funding opportunity and only one proposal is eligible to move forward from the Harvard Chan School. An applicant has been identified to move forward for this opportunity so please notify ORSD as soon as possible if you are aware of any other applications moving forward for this opportunity.

**Limited Submission - Edward Mallinckrodt Jr. Foundation: Grants Program, 2018

Internal deadline: June 13, 2018 Sponsor deadline: August 1, 2018

This program supports early stage investigators engaged in biomedical research that has the potential to significantly advance the understanding, diagnosis, or treatment of disease. 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.

**Limited Submission – Boston Scientific Foundation STEM Education Grant, 2018

Internal Deadline: July 9, 2018

Sponsor Deadline: September 1, 2018

The Boston Scientific Foundation STEM Education award focuses on improving STEM educational opportunities and academic development for K-12 students who are economically disadvantaged. 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.

**Internal Coordination Required: Coverys Community Healthcare Foundation (CCHF) – Improving Diagnostic Accuracy

Application Deadline: July 30, 2018 *Please notify ORSD if you plan on applying

The Coverys Community Healthcare Foundation (CCHF) plans to fund projects to design, test and implement new models and approaches to improve diagnostic accuracy. Accordingly, CCHF has set aside \$3.0 million to be used to prompt research and demonstration of The award is intended to fund innovative concepts that show promise in improving diagnostic accuracy and in reducing both process and cognitive variability. Preferred proposals include the application of research, process change, and education directly exportable to the clinical setting.

*If you are interested in submitting a proposal, please contact ORSD: orsd-oer@hsph.harvard.edu

**Limited Submission: Pre-Doctoral Fellowship in Informatics (FOR STUDENTS)

**Limited Submission: Pre-Doctoral Fellowship in Pharmacology/Toxicology (FOR STUDENTS)

Internal deadline: June 30, 2018

Sponsor Deadline: September 1, 2018

Please notify interested graduate students of these opportunities. A notice of intent including applicant name, department, faculty mentor and opportunity of interest must be submitted to the Office of Research Strategy and Development (Imelanson@hsph.harvard.edu) by June 30, 2018.

*NEW: Wellcome Trust: Open Research Fund

Application Deadline: August 7, 2018

This funding opportunity supports researchers to develop and test innovative ways of making health research open, accessible and reusable. The program is intended to support ideas that enable data, code or other research outputs to be discovered, accessed and re-used. These ideas can be for new activities or to develop existing activities. Proposals that encourage collaboration across international borders, and between different sectors and disciplines are encouraged.

*NEW: Wellcome Trust: Research for Health in Humanitarian Crises

Expressions of Interest: July 17, 20218

This program provides support for research institutes and humanitarian organizations that work in partnership to improve health outcomes in humanitarian crises. Proposals should fit with the aims of the program, which are to: improve health outcomes by strengthening the evidence base for public health interventions in humanitarian crises; encourage world-class research through fostering collaboration between operational humanitarian agencies and research organizations; bridge the gap between research and practice in relation to public health interventions in humanitarian crises.

Application Deadline: Friday, July 6, 2018

The American Heart Association and the Paul G. Allen Frontiers Group (Frontiers Group) have come together to bridge a historical divide in the scientific and medical community. The current rigid distinction placed between cerebrovascular diseases and neurodegenerative diseases, once considered mutually exclusive conditions, may make it more difficult to understand and mitigate these disorders. This Initiative will identify and fund highly-promising teams of bioscience investigators pursuing creative, transformative ideas with the potential to move brain health and cognitive impairment science forward. The initiative will grant one or more competitive basic science research awards of up to \$43 million over eight years.

The Harry Frank Guggenheim Foundation Research Grants

Application Deadline: August 1, 2018

The foundation welcomes proposals from any of the natural and social sciences and the humanities that promise to increase understanding of the causes, manifestations, and control of violence and aggression. Highest priority is given to research that can increase understanding and amelioration of urgent problems of violence and aggression in the modern world. Questions that interest the foundation concern violence and aggression in relation to social change, intergroup conflict, war, terrorism, crime, and family relationships, among other subjects.

Simons Foundation Autism Research Imitative: Genomic Analysis for Autism Risk Variants in SPARK

Application Deadline: July 27, 2018

Grants awarded through this RFA are intended to advance our understanding of the genetic basis of autism. Investigators who are interested in analyzing genomic data in innovative ways from thousands of SPARK families are encouraged to apply. Available data will include whole-exome and genome-wide genotyping data from approximately 4,500 individuals with autism spectrum disorder (ASD) and their biological parents. Approximately half of these families will also have genomic data from an unaffected sibling. In addition, whole-genome sequencing data will be available from approximately 400 other ASD individuals, plus their biological parents and unaffected siblings. A limited phenotypic dataset for all participants will be available.

Patient-Centered Outcomes Research (PCORI): Cycle 2 2018 Funding Opportunities

Letter of Intent: June 28, 2018; June 21, 2018 (Implementation)

Application Deadline: September 25, 2018; August 30, 2018 (Implementation)

PCORI is accepting LOIs for Methods and Implementation of Research Results programs, and four Broad funding announcements under their National Priorities for Research. They are also accepting research proposals on topics such as symptom management for advanced illness, and medication-assisted treatment delivery for pregnant women with substance use disorders.

Microsoft AI for Earth Grants

Application Deadline: Proposals are accepted on a rolling basis and will be reviewed four times a year. The next evaluation will be for all proposals submitted by 11:59pm PST July 9, 2018. The final deadline for 2018 is October 8, 2018.

Al for Earth awards Microsoft Azure cloud computing resources, including Al tools, to people and organizations that are working to transform the way we understand and manage our natural resources. Grantees receive access to and training on Microsoft's innovative data science, machine learning, and visualization tools to advance their work in addressing climate change, protecting biodiversity, improving agricultural yields, and lessening water scarcity.

Robert Wood Johnson Foundation: Healthy Eating Research: Building Evidence to Promote Health and Well-Being Among Children Application Deadline: July 18, 2018

Healthy Eating Research (HER) is a Robert Wood Johnson Foundation (RWJF) national program, which supports research on policy, systems, and environmental (PSE) strategies with strong potential to promote the health and well-being of children at a population level. Specifically, HER aims to help all children achieve optimal nutrition and a healthy weight. HER grantmaking focuses on children and adolescents from birth to 18, and their families, with a priority on lower-income and racial and ethnic minority populations that are at-risk of poor nutrition and obesity.

Burroughs Wellcome Fund: Investigators in the Pathogenesis of Infectious Disease

Pre-Proposal Deadline: July 16, 2018

The Investigators in the Pathogenesis of Infectious Disease program provides opportunities for assistant professors to bring multidisciplinary approaches to the study of human infectious diseases. The goal of the program is to provide opportunities for accomplished investigators still early in their careers to study what happens at the points where the systems of humans and potentially infectious agents connect. The program supports research that sheds light on the fundamentals that affect the outcomes of these encounters: how colonization, infection, commensalism, and other relationships play out at levels ranging from molecular interactions to systemic ones.

Application Deadline: August 8, 2018

Designed to stimulate or sustain interest in research in tropical infectious diseases, this unique fellowship provides funding for physician-scientists to conduct research focused on infectious diseases of low and low-middle income countries.

Lung Cancer Research Foundation Funding Opportunities

Application Deadline: July 2, 2018

The Lung Cancer Research Foundation's grant program provides funding for innovative research focused on the prevention, diagnosis, treatment and cure of lung cancer. The goal of the grant program is to fund innovative projects across the spectrum of basic, translational, and clinical research. The Foundation encourages applications for projects investigating a wide variety of research topics, including: Improving our understanding of lung cancer biology; Prevention and screening for early detection; Identification of new biomarkers and the development of targeted therapies; Development of more effective and safer therapies; Psychosocial research including supportive measures for people with lung cancer and their families; Quality of care and outcomes research for the improvement of healthcare standards and overall patient outcomes.

Robert Wood Johnson Foundation: Policies for Action: Policy and Law Research to Build a Culture of Health

Application deadline: June 7, 2018

Policies for Action was created to help build the evidence base for policies that can help build a Culture of Health. The Foundation is interested in learning how national, state or local policies can promote lifelong health and health equity for individuals, families, and communities; as well as what enabling factors promote the adoption and spread of good policies.

amfAR: Mathilde Krim Fellowships in Basic Biomedical Research

Application deadline: July 7, 2018

The goal of amfAR's Mathilde Krim Fellowships in Basic Biomedical Research is to: Facilitate the exceptional postdoctoral researcher's transition to an independent career in HIV/AIDS research within an academic institution or nonprofit organization; Support two years of postdoctoral basic biomedical research (phase I); Provide the possibility of one additional year of research funding during the first year of an independent research position (phase II).

AHA: Research Funding Program 2018-2019

Multiple deadlines

AHA awards are open to an array of academic and health professionals. Clinical, translational, population, behavioral, and basic scientists are encouraged to apply. AHA maintains dedicated Peer Review Committees by program type and science type.

Breast Cancer Alliance: Young Investigator Grants

Application deadline: July 20, 2018

This grant is intended to help advance the careers of young researchers who do not yet have their own major grant support. For clarity, current postdoctoral fellows who do not yet hold a faculty position are eligible to apply, provided they meet all the other stated criteria for Young Investigators. All research projects must be directly related to breast cancer.

Alex's Lemonade Stand: Familial RUNX1 Grant Program

Application Deadline: October 1, 2018

The purpose of the grant is to fund research in strategies leading to the development of therapies to prevent the transition from preleukemia to leukemia for patients with FPD/AML. Projects should focus on leukemia caused by familial RUNX1 mutations rather than sporadic AML with somatic RUNX1 mutations.

William T. Grant Foundation: Institutional Challenge Grant

Application Deadline: September 7, 2018

The Foundation encourages university-based research institutes, schools, and centers to build sustained research-practice partnerships with public agencies or nonprofit organizations in order to reduce inequality. To do so, research institutions will need to shift their policies and practices to value collaborative research. They will also need to build the capacity of researchers to produce relevant work and the capacity of agency and nonprofit partners to use research.

Paralyzed Veterans of America: Research Grants

Application deadline: July 1, 2018

The Research Foundation is focused on funding projects grounded in basic laboratory science and the education of scientists working on breakthroughs directed toward a cure for paralysis or the secondary medical conditions, and technologies associated with spinal

cord injury or disease (SCI/D). These projects should be designed to find better treatments and cures for paralysis, to support efforts to improve the quality of life of individuals with SCI/D until improved clinical treatments

Children's Cardiomyopathy Foundation: Research Grant Program

Closing date: June 18, 2018

This program is designed to provide seed funding to investigators for the testing of initial hypotheses and collecting of preliminary data to help secure long-term funding by the National Institutes of Health and other major granting institutions.

The Gerber Foundation: Pediatric Research Grants

Application deadline: August 15, 2018

The Foundation is particularly interested in fresh approaches to solving common, everyday problems or emerging issues within our defined focus area. Projects should focus on issues faced by care providers that, when implemented, will improve the health, nutrition and/or developmental outcomes for infants and young children.

Pfizer: Antimicrobial Stewardship in the Asia-Pacific Region

Application deadline: August 3, 2018

Pfizer is seeking quality improvement research, health services research and/or educational research applications that identify and evaluate practices for successfully implementing key elements of antimicrobial stewardship programs within hospitals and other healthcare organizations.

Huntington's Disease Society of America: HD Human Biology Project

Application deadline: July 27, 2018

The goal of the program is to offer support for investigator-initiated research directed to better understand the biology of Huntington's disease (HD) as it occurs in humans. The research projects and observations resulting from them should have the potential to directly impact the lives of patients or help guide future drug development for HD.

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.

PCORI: Eugene Washington PCORI Engagement Awards

Application Deadline: Multiple deadlines

The Eugene Washington PCORI Engagement Awards offer two different funding opportunities: The Eugene Washington PCORI Engagement Awards, and Engagement Award Initiative Notice (EAIN) for Research Meeting and Conference Support. It is important that you click on the correct link to enter the application system because the application process is different.

Robert Wood Johnson Foundation: Pioneering Ideas and a Culture of Health

Letter of Inquiry: Rolling Deadline

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 Deadline

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 1st, June 1st, and October 1st).

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.

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.