

SCHOOL OF PUBLIC HEALTH

Office of Research Strategy and Development

Weekly Funding Opportunity Announcement ARCHIVE OF ALL CURRENT OPPORTUNITIES Friday August 10, 2018

NIH Funding Announcements

ACTIVE LIMITED SUBMISSION OPPORTUNITIES:

**NEW: Limited Submission - NSF: Advancing Informal STEM Learning

Internal deadline: September 17, 2018 Closing date: November 7, 2018

This program seeks to advance new approaches to and evidence-based understanding of the design and development of STEM learning opportunities. Harvard University, as one institution, can nominate three (3) 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.

**NEW: Limited Submission – NSF: Enabling Quantum Leap: Convergent Accelerated Discovery Foundries for Quantum Materials Science, Engineering and Information (Q-AMASE-i)

Internal deadline: August 20, 2018 Closing date: November 5, 2018

Harvard, as a single institution, is limited to submitting **one (1) proposal** as the lead organization. Please carefully review the Eligibility Information in the above-referenced solicitation.

The sponsor's mandatory LOI is due September 17, 2018. In order to facilitate the review of possible multiple submissions while giving faculty enough time to prepare an external submission, interested applicants are asked to submit (as a single document) the following to Jennifer Chow@harvard.edu with copy to Autumn Bennett@harvard.edu by 5pm Monday, August 20.

- Proposal title
- Description of the vision, key components, main activities, and major goals of the proposed Foundry
- A list of Senior Personnel (Principal Investigator/Project Director, co-PI(s), and Faculty Associate(s) or equivalent), including unfunded collaborators, and providing names, affiliations, and contact information for all participants. All Q-AMASE-i proposals must involve at least five Senior Personnel to ensure that all aspects of the project are adequately covered by relevant expertise. Senior Personnel need to demonstrate expertise in different areas of research, e.g. physics, materials, chemistry, mathematics, computational or data sciences, engineering in order to foster a convergent research approach. Note that an individual cannot be Senior Personnel on more than one submission.
- Estimated total budget for each year of Foundry's activities.

**NEW: Limited Submission - NIH: AIDS and Cancer Specimen Resource (ACSR)(UM1 Clinical Trials Not Allowed)

Internal Deadline: August 24, 2018 Sponsor Deadline: November 16, 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 **August 24, 2018**. Based on the number of notices received, we will determine whether an internal competition is needed.

**NEW: Limited Submission - NIH: NIMHD Minority Health and Health Disparities Research Training (MHRT) Program (T37)

Internal Deadline: August 24, 2018 Sponsor Deadline: October 12, 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 **August 24, 2018**. Based on the number of notices received, we will determine whether an internal competition is needed.

Limited Submission – NIH: Pediatric Critical Care and Trauma Scientist Development Program (K12 Clinical Trial Optional)

Internal Deadline: August 17, 2018 Sponsor Deadline: October 1, 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 (Ihalliday@hsph.harvard.edu) no later than **August 17, 2018**. Based on the number of notices received, we will determine whether an internal competition is needed.

NEW RFA's:

*NEW: NIH: Clinical Trial on Effects of Statins in Older Adults without Clinical Cardiovascular Disease (U19 Clinical Trial Required)

Closing date: 12-18-2018

*NEW: NIH: Advancing Extracellular RNA (exRNA) Communication Research: Towards Single Extracellular Vesicle (EV) Sorting,

Isolation, and Analysis of Cargo (UG3/UH3 Clinical Trial Not Allowed)

Closing date: 10-24-2018

*NEW: NIH: Advancing Extracellular RNA (exRNA) Communication Research: Improved Isolation and Analysis of exRNA-Carrier

Subclasses (UG3/UH3 Clinical Trial Not Allowed)

Closing date: 10-24-2018

*NEW: NIH: Limited competition: Data Management and Resource Repository (DMRR) on Extracellular RNA (U54 Clinical Trial Not

Allowed)

Closing date: 10-24-2018

*NEW: NIH: Stroke Preclinical Assessment Network (SPAN) to Support Translational Studies for Acute Neuroprotection - Coordinating

Center (U24 Clinical Trial Not Allowed)

Closing date: 12-14-2018

*NEW: NIH: Stroke Preclinical Assessment Network (SPAN) to Support Translational Studies for Acute Neuroprotection (U01 Clinical

Trial Not Allowed)
Closing date: 12-14-2018

*NEW: NIH: BRAIN Initiative: Development of Novel Tools to Probe Cell-Specific and Circuit-Specific Processes in Human and Non-

Human Primate Brain (UG3/UH3 Clinical Trial Optional)

Closing date: 09-29-2020

*NEW: NIH: Alzheimer Centers for Discovery of New Medicines (U54 Clinical Trial Not Allowed)

Closing date: 02-02-2019

*NEW: NIH: Management of Asthma in Primary Care - Bioinformatics Center (U24 - Clinical Trial Required - Infrastructure)

Closing date: 11-01-2018

*NEW: NIH: Management of Asthma in Primary Care - Clinical Center (UG3/UH3 - Clinical Trial Required)

Closing date: 11-01-2018

NEW PA's:

*NEW: NIH: Elucidating the Role of the Autonomic Nervous System in Peripheral Metabolism and Metabolic Disease through the Application of Novel Tools and Methodologies (RC2 Clinical Trial Optional)

Closing date: 06-02-2021

*NEW: NIH: NLM Research Grants in Biomedical Informatics and Data Science (R01 Clinical Trial Optional)

Closing date: 09-08-2021

*NEW: NIH: CNS-Targeted Drug Delivery Strategies for HIV (R01 Clinical Trial Not Allowed)

Closing date: 01-08-2021

*NEW: NIH: Mental Health Research Dissertation Grant to Enhance Workforce Diversity (R36 Independent Clinical Trial Not Allowed)

Closing date: 04-07-2021

*NEW: NIH: Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival (R21 Clinical Trial Optional)

Closing date: 09-08-2021

*NEW: NIH: Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival (R01 Clinical Trial Optional)

Closing date: 09-08-2021

*NEW: NIH: Elucidating the Role of the Autonomic Nervous System in Peripheral Metabolism and Metabolic Disease through the Application of Novel Tools and Methodologies (RC2 Clinical Trial Optional)

Closing date: 06-02-2021

*NEW: NIH: Limited Competition: Additional Sequencing for the Alzheimer's Disease Sequencing Project: Opportunity for Revision Requests for Active Cooperative Agreements (U01 Clinical Trial Not Allowed)

Closing date: 09-08-2021

*NEW: NIH: Limited Competition: Renewal of, and Revisions to, the Alzheimer's Disease Genetics Consortium (U01 Clinical Trial Not Allowed)

Closing date: 09-08-2021

*NEW: NIH: NCI Research Specialist (Laboratory-based Scientist) Award (R50 Clinical Trial Not Allowed)

Closing date: 01-12-2019

*NEW: NIH: NCI Research Specialist (Core-based Scientist) Award (R50 Clinical Trial Not Allowed)

Closing date: 01-12-2019

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.

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

Closing Date: November 4, 2019

The Harvard Chan School has an existing NIOSH training grant.

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

Closing Date: November 21, 2019

The Harvard Chan School has an existing NIOSH training grant.

CLOSED: Limited Submission-NIH: Superfund Hazardous Substance Research and Training Program (P42 Clinical Trial Optional)

Sponsor Deadline: December 19, 2018

An applicant has been selected to move forward as the Harvard Chan nominee for this award.

Limited Submission NIH: NIBIB Supplements to NCATS CTSA Programs to Support NIBIB Translational Research Scholars (Admin Supp Clinical Trials Optional)

Sponsor Deadline: December 11, 2018

Limited Submission NIH: NIBIB Supplements to NCATS CTSA Programs to Support NIBIB Translational Research Scholars (Admin Supp Clinical Trials Optional)

Sponsor Deadline: December 11, 2018

Limited Submission- NIH: Collaborative Human Tissue Network (CHTN) (UM1 Clinical Trials Not Allowe8d)

Sponsor Deadline: August 28, 2018

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

Sponsor deadline: September 27, 2018

Limited Submission - NIH: Research Infrastructure for Centers Conducting Population Dynamics Science FY 2018 (P2C - Clinical Trial

Not Allowed)

Sponsor Deadline: August 20, 2018

Limited Submission – NIH: NCI Community Oncology Research Program (NCORP) Research Bases (UG1 Clinical Trial Required)

Sponsor Deadline: August 31, 2018

Limited Submission – NIH: NCI Community Oncology Research Program (NCORP) Community Sites (UG1 Clinical Trial Required)

Sponsor Deadline: August 31, 2018

Limited Submission - NIH: NCI Community Oncology Research Program (NCORP) Minority/Underserved Community Sites (UG1 Clinical

Trial Required)

Sponsor Deadline: August 31, 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: July 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

Limited Submission – NIH: Institutional Research and Academic Career Development Awards (IRACDA) (K12)

Closing Date: September 20, 2018

Other Federal Funding Announcements

Administration for Children and Families

Center for Disease Control and Prevention

Department of Defense

*NEW: DoD: Accelerating Innovation in Military Medicine Research Award

Closing date: January 2, 2019

DoD: FY18 Gulf War Illness Research Program (GWIRP)

Pre-Application Deadline: October 18, 2018 (New Investigator Award)

DoD: BROAD AGENCY ANNOUNCEMENT (BAA) for Extramural Biomedical Research and Development

Closing Date: July 31, 2023

DoD: FY18 Peer Reviewed Cancer Research Program (PRCRP)
Pre-Application Deadline: August 28, 2018 (Horizon Award)

DoD: FY18 Breast Cancer Research Program (BCRP)

Pre-Application Deadline: September 14, 2018 (Breakthrough Award Levels 3 and 4) Pre-Application Deadline: November 1, 2018 (Breakthrough Award Levels 1 and 2)

DoD: FY18 Peer Reviewed Alzheimer's Research Program (PRARP)

Pre-Application Deadline: September 20, 2018 (Convergence Science Research Award; Quality of Life Research Award; New

Investigator Research Award; Research Partnership Award)

DoD: FY18 Prostate Cancer Research Program (PCRP)

Pre-Application Deadline: September 20, 2018 (Health Disparity Fellowship Award; Health Disparity Research Award)

DoD: FY18 Parkinson's Research Program (PRP)

Pre-Application Deadline: September 17, 2018 (Early Investigator Research Award; Investigator-Initiated Research Award)

DoD: FY18 Kidney Cancer Research Program (KCRP)

Pre-Application Deadline: September 5, 2018 (Idea Development Award; Physician Research Award; Technology Development Award;

Translational Research Partnership Award)

DoD: FY18 Lupus Research Program (LRP)

Pre-Application Deadline: October 10, 2018 (Concept Award; Impact Award)

DoD: FY18 Duchenne Muscular Dystrophy Research Program (DMDRP)

Pre-Application Deadline: August 29, 2018 (Investigator-Initiated Research Award)
Pre-Application Deadline: November 14, 2018 (Career Development Award)

DoD: FY18 Epilepsy Research Program (ERP)

Pre-Application Deadline: September 20, 2018 (Idea Development Award)

DoD: FY18 Prostate Cancer Research Program (PCRP)

Pre-Application Deadline: August 16, 2018 (Physician Research Award; Early Investigator Research Award)

DoD: FY18 Lung Cancer Research Program (LCRP)

Pre-Application Deadline: September 6, 2018 (Career Development Award)

DoD: FY18 Peer Reviewed Cancer Research Program (PRCRP)

Pre-Application Deadline: August 28, 2018 (Career Development Award)

Department of Health and Human Services

*NEW: HHS: Increasing Influenza and Tdap Vaccination of Pregnant Women in Obstetric/Gynecologic Practices in Large Health Systems through Quality Improvement Interventions

Closing date: March 13, 2019

HHS: Making Health care Safer in Ambulatory Care Settings and Long Term Care Facilities (R18)

Closing Date: September 7, 2021

Department of Energy

Department of State

Health Resources and Services Administration

National Science Foundation

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- Proposal title
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- Estimated total budget for each year of Foundry's activities.

NSF: Joint DMS/NIGMS Initiative to Support Research at the Interface of the Biological and Mathematical Sciences (DMS/NIGMS) Submission Window: October 01, 2018 - October 18, 2018

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: 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: Postdoctoral Research Fellowships in Biology (PRFB)

Application deadline: November 6, 2018

NSF: Centers for Chemical Innovation

Closing date: Oct 10, 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

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

USDA

USDA: Agriculture and Food Research Initiative - Foundational and Applied Science Program

Closing Date: September 30, 2019

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

Other Federal Agencies

*NEW: DOC: Climate Program Office FY 2019

Closing date: November 20, 2018

Internal Funding Opportunities

**New Internal symposium and pilot funding opportunity to be announced: Symposium: Microbiome in Human Disease

October 3, 2018, 9:00am-12:30pm. Joseph B. Martin Conference Center, Harvard Medical School **Register by September 26 This symposium will provide researchers with the opportunity to learn about current human microbiome research and promote a greater understanding of the role(s) microbiomes play in the manifestation and treatment of human disease in its broadest sense. Information about many of the microbiome-related cores and services from across the university and hospitals will be highlighted. An announcement will be made during the symposium about an upcoming funding opportunity for Microbiome related research.

Internal Funding – Climate Change Solutions Fund

Application Deadline: October 15, 2018

Applications should propose research that will advance solutions to climate change and its impact. Solutions may include both preparedness and mitigation and strong consideration will be given to projects that demonstrate a clear pathway to application, as well as riskier proposals with the potential to be transformative over time. Proposals that demonstrate imaginative and promising collaboration among faculty and students across different parts of the University will receive special consideration, as will projects that propose using the university campus as a "living laboratory".

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

LIMITED SUBMISSION OPPORTUNITIES:

^{**}Limited Submission – Rita Allen Foundation Scholars Program, 2019

Internal Deadline: August 20, 2018 Sponsor Deadline: October 4, 2018

This program funds basic biomedical research in the fields of cancer, immunology and neuroscience and applicants should be in the early stages of their careers. 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 – Greenwall Foundation Faculty Scholars Program in Bioethics, 2019

Internal Deadline: September 24, 2018 Sponsor Deadline: January 11, 2019

This program is a career development award to enable junior faculty members to carry out innovative bioethics research. 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.

**Limited Submission – American Psychological Foundation Elizabeth Munsterberg Koppitz Child Psychology Graduate Student Fellowship, 2019

Internal Deadline: September 24, 2018 Sponsor Deadline: November 15, 2018

This program supports graduate research projects and scholarships in child psychology. 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 – Banting Postdoctoral Fellowships

Internal Deadline: September 5, 2018 Sponsor Deadline: September 19, 2018

The Banting Postdoctoral Fellowship, offered by the Government of Canada, provides two year fellowships to eligible postdoctoral students nationally and internationally. There are no limits to the number of applicants that may apply to the Banting Fellowship opportunity, but those who wish to be hosted by Harvard University must include with their application an Institutional Letter of Endorsement signed by the Vice Provost for Research. Applicants requesting an Institutional Letter of Endorsement are asked to provide the Office of the Vice Provost for Research with a copy of their proposed Supervisor's Statement. The hyperlink above will bring you to the application portal, where you can find more information on award eligibility and internal coordination requirements.

OTHER NON-FEDERAL FUNDING OPPORTUNITIES:

*NEW: American Cancer Society: Pilot and Exploratory Projects in Palliative Care of Cancer Patients and Their Families

Application Deadline: October 15, 2018

This program focuses on the development of the specialty of palliative medicine as a critical step in addressing the unmet needs of patients with serious illness and their families. The American Cancer Society (ACS), in parallel with the National Palliative Care Research Center (NPCRC), is soliciting applications for pilot/exploratory research grants in palliative care for cancer patients and their families. These grants will generate the pilot data necessary to maximize an investigator's chances of successfully competing for larger grants.

*NEW: Promobilia Foundation: Grants for Research and Development Projects

Application Deadline: October 18, 2018

The aim of the Foundation is to promote the development of technical aids so that disabled persons could benefit of a more active life. Our task is to support research and development of technical aids as well as ensure they get into production and reach the needy.

*New: The Hilda and Preston Davis Foundation Awards Program for Eating Disorders Research

Application Deadline: September 28, 2018

The Davis Foundation Awards Program for Eating Disorders Research supports innovative, clinically-relevant research that seeks to understand the underlying biology of eating disorders, including anorexia nervosa and bulimia nervosa, and to improve patient care. These awards are designed to build a strong scientific workforce dedicated to understanding the etiology of eating disorders and therapeutic development

Application Deadline: September 15, 2018

As part of one of the world's most innovative and recognizable brands, we are committed to support university research and innovation in North America, while also fostering partnerships with university faculty and researchers. This Research Award Program provides funding for cutting-edge academic research and helps build a collaborative relationship between faculty and Sony researchers. With awards up to \$150,000 per year for each accepted proposal, both the Faculty Innovation Award and Focused Research Award create new opportunities for university faculties to engage in pioneering research that could drive new technologies, industries and the future.

*New: Crohn's & Colitis Foundation Research Grants and Fellowships Program

LOI Deadline: November 5, 2018

The Foundation offers several ongoing funding opportunities to support student and early-career researchers, as well as other professional development opportunities to enhance the pool of talent working in the field of IBD.

- The Litwin IBD Pioneers 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.
- Senior Research Awards provide established researchers with funds to generate sufficient preliminary data to become competitive for funds from other sources.
- Career Development Awards help prepare individuals with research potential to transition to a career of independent investigation.
- Research Fellowship Awards help prepare individuals with research potential for a career of independent investigation.
- Student Research Awards support college, graduate, and medical students performing research on topics relevant to IBD during the months of June to September of each year. Please note this award has only one cycle annually.

*NEW: Robert Wood Johnson Foundation: Systems for Action: Systems and Services Research for a Culture of Health

Application Deadline: October 10, 2018

Systems for Action (S4A) is a signature research program of the Robert Wood Johnson Foundation (RWJF) that builds a Culture of Health by rigorously testing new ways of connecting the nation's fragmented medical, social, and public health systems. Studies conducted through the S4A program test innovative mechanisms for aligning the delivery and financing systems for medical, social, and public health services, with a focus on estimating their impact on health and health equity. S4A uses a wide research lens that includes and extends beyond medical care and public health to incorporate social service systems—such as housing; transportation; education; employment; food and nutrition assistance; child and family support; criminal and juvenile justice; and economic and community development.

*New: Society for Research in Child Development, Victoria S. Levin Grant

Application Deadline: September 5, 2018

This grants aims to foster early success in achieving federal funding for research that is informed by developmental science to address concerns affecting the early foundations of children's mental health and well-being. Broadly defined, this area of research addresses all aspects of the development of competence and risk for children from all types of backgrounds. Investigators new to the field of autism are encouraged to apply for these awards.

*New: Alzheimers Association, Biomarkers Across Neurodegenerative Diseases (BAND)

LOI Deadline: September 10, 2018

This award intends to stimulate analyses across Alzheimer's disease (AD), Parkinson's disease (PD) and other neurodegenerative diseases to increase understanding of pathogenesis similarities and differences. The goal is to translate the research into strategies to increase understanding of the similarities or differences across and between neurodegenerative diseases to help stratify populations and develop possible diagnostic tools or treatments.

*New: Simons Foundation: SFARI Winter Pilot Award

Application Deadline: September 14, 2018

This award program is designed to enhance existing support of autism research by providing 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.

*New: Leukemia and Lymphoma Society, Specialized Center of Research (SCOR) Grant

LOI Deadline: August 31, 2018

Intended to bring together established investigators from one or several institutions to develop a focused research program, foster new interactions and cooperation, and enhance interdisciplinary research among the participants. The overall goal of this mechanism

is to enhance the development of innovative strategies for the treatment, diagnosis or prevention of hematological malignancies. Strategies that move discoveries from the bench to the clinic are of high importance as are integrated translational projects.

American Lung Association: Lung Cancer Discovery Award

LOI Deadline: October 3, 2018

Intended to support independent investigators conducting clinical, laboratory, epidemiological or any groundbreaking project aimed at revolutionizing our current understanding of lung cancer and improving diagnostic, clinical and treatment methods. A Letter of Intent (LOI) is required for this award and is due by October 3, 2018.

American Lung Association: Public Policy Research Award

Application Deadline: December 13, 2018

This mechanism is designed to help stimulate and inform important public policy debates around healthy air and lung disease. This award supports research on and evaluation of existing public policy and programs, as well as projects that inject innovative ideas into public policies impacting lung health.

American Lung Association and the American Academy of Allergy, Asthma & Immunology (AAAAI) Allergic Respiratory Diseases Research Award

Application Deadline: December 13, 2018

A long-standing joint effort between the American Lung Association and the American Academy of Allergy, Asthma & Immunology to encourage and support early stage investigators with a primary faculty appointment in an allergy/immunology division or section, to conduct research into advancing the understanding of allergic respiratory disease.

American Academy of Allergy, Asthma & Immunology: 2019 AAAAI Foundation Faculty Development Award

LOI Deadline: September 4, 2018

The AAAAI Foundation is dedicated to support the development of junior faculty to further their careers in Allergy and Immunology, and to help create leaders and independent investigators by funding excellent research that will lead to the prevention and cure of asthma and allergic and immunologic disease. The award provides a total of \$240,000 in funding, paid out to the awardee's institution in six equal payments over a three-year period starting July 1, 2019.

AARP Foundation Funding Opportunities

Proposal Window: July 2 - September 28, 2018

Increasing Social Connectedness: We are seeking applicants with innovative solutions positioned for exponential growth to bring to scale proven approaches that increase social support and connectedness among hundreds of thousands of low-income older adults. Tackling Senior Food Insecurity in Older Adults: We are seeking applicants with innovative solutions positioned for exponential growth to bring to scale proven approaches that increase food security among hundreds of thousands of low-income older adults.

Burroughs Wellcome Fund: Career Awards at the Scientific Interface

Pre-Proposal Deadline: September 5, 2018

BWF's Career Awards at the Scientific Interface (CASI) provide \$500,000 over five years to bridge advanced postdoctoral training and the first three years of faculty service. These grants are intended to foster the early career development of researchers who have transitioned or are transitioning from undergraduate and/or graduate work in the physical/mathematical/computational sciences or engineering into postdoctoral work in the biological sciences, and who are dedicated to pursuing a career in academic research.

American Heart Association: 2019 Career Development Award

Application Deadline: October 17, 2018

This award supports highly promising healthcare and academic professionals, in the early years of one's first professional appointment, to explore innovative questions or pilot studies that will provide preliminary data and training necessary to assure the applicant's future success as a research scientist in the field of cardiovascular and stroke research. The award will develop the research skills to support and greatly enhance the awardee's chances to obtain and retain a high-quality cardiovascular and/or stroke career position.

American Gastroenterological Association (AGA): AGA-Takeda Pharmaceuticals Research Scholar Award in Inflammatory Bowel Disease

Application Deadline: December 14, 2018

The objective of the AGA-Takeda Pharmaceuticals Research Scholar Award in Inflammatory Bowel Disease (IBD) is to support young gastroenterologists working toward independent and productive research careers in IBD by ensuring that a major proportion of their time is protected for research (i.e. a minimum of 75 percent effort dedicated to the proposed project). This AGA Research Foundation

award will support young faculty (not fellows) who have demonstrated exceptional promise and have some record of accomplishment in research.

Foundation Leducq: Transatlantic Networks of Excellence in Cardiovascular and Neurovascular Research

LOI: Deadline: September 5, 2018

This program is designed to support internationally collaborative basic, translational, and clinical research in cardiovascular and neurovascular disease. The principal aim of this program is to foster outstanding and innovative scientific research by bringing together international teams of researchers with complementary expertise and resources to work together on a common thematic problem. The proposals should aim to generate new knowledge with the potential to advance the diagnosis, prevention, and treatment of cardiovascular and neurovascular disease.

Burroughs Wellcome Fund: Career Awards at the Scientific Interface

Pre-proposal Deadline: September 5, 2018 by 4:00pm EDT Full Proposal Deadline: January 9, 2019 by 4:00pm EST

BWF's Career Awards at the Scientific Interface (CASI) provide \$500,000 over five years to bridge advanced postdoctoral training and the first three years of faculty service. These grants are intended to foster the early career development of researchers who have transitioned or are transitioning from undergraduate and/or graduate work in the physical/mathematical/computational sciences or engineering into postdoctoral work in the biological sciences, and who are dedicated to pursuing a career in academic research.

Crohn's & Colitis Foundation: Biology of Fibrosis in IBD RFP

Application Deadline: September 7, 2018

The Crohn's & Colitis Foundation seeks to fund studies focused on investigating the biological mechanisms leading to, and protecting from, fibrosis in IBD. These studies should be built upon clinical observations and/or published evidence in human IBD. Particular interest will be on proposals that address one or more of the following areas: Pathophysiology of fibrosis based on documented patterns of gene expression; Cell biological mechanisms of fibrosis – role of different cell types; and Biology of stricture plasty.

Collaboration Required: National Multiple Sclerosis Society

Application Deadline: Pre-application due August 30; full application due September 5

As part of its overarching goals of stopping MS progression, restoring function, and ending MS forever, the National MS Society offers special funding for Collaborative MS Research Centers to help stimulate collaboration and interaction in MS research among independent investigators, strengthen the ties between basic and clinical research, and stimulate recruitment of researchers from other fields into MS research. This will serve to leverage already available research support. To be considered for funding, all projects must show relevance to the Society's research mission of stopping MS progression, restoring function and improving quality of life, and preventing MS.

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.

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.

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.

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.

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 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.