

# SCHOOL OF PUBLIC HEALTH

Office of Research Strategy and Development

# Weekly Funding Opportunity Announcement ARCHIVE OF ALL CURRENT OPPORTUNITIES Friday July 13, 2018

## **NIH Funding Announcements**

## **ACTIVE LIMITED SUBMISSION OPPORTUNITIES:**

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

Internal NOI: July 27, 2018

Sponsor Deadline: December 11, 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 (lhalliday@hsph.harvard.edu) no later than **July 27, 2018**. Based on the number of notices received, we will determine whether an internal competition is needed.

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

Internal NOI: July 27, 2018

Sponsor Deadline: December 19, 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 **July 27, 2018**. Based on the number of notices received, we will determine whether an internal competition is needed.

\*New: Limited Submission – NIH: Stimulating Access to Research in Residency (StARR) (R38)

Internal NOI: July 27, 2018

Sponsor Deadline: October 24, 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 (Ihalliday@hsph.harvard.edu) no later than July 27, 2018. Based on the number of notices received, we will determine whether an internal competition is needed.

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## **NEW RFA's:**

\*New-NIH: Encouraging Development of Novel Amelogenesis Models (UG3/UH3 Clinical Trial Not Allowed)

Closing Date: 10-05-2018

\*New-NIH: Leadership Group for a Clinical Research Network on Antibacterial Resistance (UM1 Clinical Trial Required)

Closing Date: 01-04-2019

\*New-NIH: National Temporal Bone, Hearing and Balance Pathology Resource Registry (U24 Clinical Trial Not Allowed)

Closing Date: 06-25-2019

\*New-NIH: The National Health and Aging Trends Study (U01 Clinical Trial Not Allowed)

Closing Date: 10-02-2018

\*New-NIH: Novel Approaches for Characterizing Exposure and Response to Engineered Nanomaterials (R43 Clinical Trials Not

Allowed)

Closing Date: 09-12-2018

\*New-NIH: Hearing Healthcare for Adults: Improving Access and Affordability (R21/R33 Clinical Trials Optional)

Closing Date: 06-05-2021

\*New-NIH: Halting TB Transmission in HIV-Endemic and Other High-Transmission Settings (R01 Clinical Trial Not Allowed)

Closing Date: 12-06-2018

\*New-NIH: Career Enhancement Award to Advance Autism Services for Adults and Transition-Age Youth (K18 Clinical Trials Required)

Closing Date: 06-22-2019

\*New-NIH: Career Enhancement Award to Advance Autism Services for Adults and Transition-Age Youth (K18 Clinical Trials Not

Allowed)

Closing Date: 06-22-2019

## **NEW PA's:**

\*New-NIH: Time-Sensitive Obesity Policy and Program Evaluation (R01 Clinical Trial Not Allowed)

Closing Date: 09-11-2021

\*New-NIH: Drug Transport Across the Blood-Testis and Blood-Epididymal Barriers (R61/R33 - Clinical Trial Not Allowed)

Closing Date: 11-28-2018

\*New-NIH: Administrative Supplements to Promote Collaborative Activities in Basic Cancer Research (Admin Supp - Clinical Trial Not

Allowed)

Closing Date: 08-07-2018

\*New-NIH: Prevention Research in Mid-Life Adults (R01 Clinical Trial Optional)

Closing Date: 09-08-2021

\*New-NIH: Prevention Research in Mid-Life Adults (R21 Clinical Trial Optional)

Closing Date: 09-08-2021

\*New-NIH: Electronic Nicotine Delivery Systems (ENDS): Basic Mechanisms of Health Effects (R01 - Clinical Trial Not Allowed)

Closing Date: 06-28-2020

\*New-NIH: Electronic Nicotine Delivery Systems (ENDS): Basic Mechanisms of Health Effects (R21 - Clinical Trial Not Allowed)

Closing Date: 06-28-2020

\*New-NIH: Electronic Nicotine Delivery Systems (ENDS): Population, Clinical and Applied Prevention Research (R01 - Clinical Trial

Optional)

Closing Date: 06-28-2020

\*New-NIH: Electronic Nicotine Delivery Systems (ENDS): Population, Clinical and Applied Prevention Research (R21 - Clinical Trial Optional)

Closing Date: 06-28-2020

## **Search All Active NIH Opportunities:**

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

## <u>Previously Announced – Limited Submission Opportunities</u>

**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: 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: 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: 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

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

Closing Date: September 20, 2018

## **Administration for Children and Families**

## **Center for Disease Control and Prevention**

\*NEW: CDC: Global Health Security Partnership Engagement: Expanding Efforts and Strategies to Protect and Improve Public Health Globally

Closing Date: July 28, 2018

## **Department of Defense**

#### 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: July 26, 2018 (Longitudinal Risk Factors Award)
Pre-Application Deadline: September 20, 2018 (Idea Development Award)

#### DoD: FY18 Prostate Cancer Research Program (PCRP)

Pre-Application Deadline: July 19, 2018 (Impact Award)

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

Pre-Application Deadline: July 26, 2018 (Concept Award)

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)

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: 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**

\*NEW: 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: 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**

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

# **Internal Funding Opportunities**

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 – Schmidt Science Foundation: Schmidt Science Fellows (FOR STUDENTS)

Internal Deadline: July 30, 2018 Sponsor Deadline: August 31, 2018

The Schmidt Science Fellows Program has a unique interdisciplinary emphasis and aims to expand the horizons of the next generation of leaders and innovators in the natural sciences, engineering, mathematics and computing. The program seeks the most outstanding, intellectually first-rate PhD students. 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 – Mellon Foundation New Directions Fellowship

Internal Deadline: July 30, 2018

Sponsor Deadline: October 5, 2018

This program allows Fellows to pursue systematic training and academic competencies outside their own special fields in order to advance a cross-disciplinary research agenda. 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 – Arnold and Mabel Beckman Foundation: Beckman Young Investigators Program

Application Deadline: August 6, 2018

The Beckman Young Investigator (BYI) Program provides research support to the most promising young faculty members in the early stages of their academic careers in the chemical and life sciences, particularly to foster the invention of methods, instruments and materials that will open up new avenues of research in science. This opportunity is not limited, but the application does require the signature of the relevant school dean, as well as an institutional signature. Please contact ORSD (lhalliday@hsph.harvard.edu) as soon as possible if you plan on applying for this opportunity.

## \*\*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.

#### \*\*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

#### OTHER NON-FEDERAL FUNDING OPPORTUNITIES:

## \*NEW: American Foundation for Suicide Prevention: Focus Grants

LOI Deadline: August 1, 2018

The American Foundation for Suicide Prevention is accepting letters of intent for its 2018 Focus Grants in the following topic areas: Short-Term Risk: The Focus Grant for Short-Term Risk is open to innovative, potentially high-yield proposals that focus on short-term risk for suicide.

Reaching 20% by 2025: This Focus Grant RFA seeks applications that address potential biological, psychological, social and/or environmental pathways and interventions that can significantly reduce the national suicide rate if ultimately implemented on a large scale.

Blue Sky Research Grant: Supports an innovative, impactful study in an area of suicide research that will achieve significant goals.

\*NEW: Susan G Komen: Career Catalyst Research Grants

LOI Deadline: August 1, 2018

These Komen Training and Career Development awards seek to bridge the funding gap faced by faculty as they start their careers in breast cancer research. Grants funded by Komen provide the preparation necessary to compete for independent funding as an established and successful breast cancer researcher. The focus area for the FY19 Career Catalyst Research Award is Conquering Metastatic Breast Cancer.

#### \*NEW: 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.

## \*NEW: 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.

#### Simons Foundation: Bridge to Independence Award

LOI Deadline: August 6, 2018

Grants awarded through the Bridge to Independence Award program are intended to invest in the next generation of top autism investigators by identifying talented early-career scientists interested in autism research and facilitating their transition to independent research careers. This request for applications (RFA) is aimed at senior postdoctoral fellows who intend to seek tenure-track faculty positions during the 2018-2019 academic year. Successful applicants will receive a commitment of \$495,000 over three years, activated upon assumption of a tenure-track professorship.

# 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.

#### 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.

## 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.

#### 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.

## Burroughs Wellcome Fund/ASTMH Postdoctoral Fellowship in Tropical Infectious Diseases

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.

#### 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.

## 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.