

# SCHOOL OF PUBLIC HEALTH

Office of Research Strategy and Development

# Weekly Funding Opportunity Announcement ARCHIVE OF ALL CURRENT OPPORTUNITIES Friday February 16, 2018

## **NIH Funding Announcements**

## **ACTIVE LIMITED SUBMISSION COMPETITIONS:**

\*\*NEW: Limited Submission – NIH: IDeA Networks of Biomedical Research Excellence (INBRE) (P20)

Internal deadline: February 23, 2018 Sponsor deadline: March 27, 2018

\*\*NEW: Limited Submission – NIH: Maintenance and Enhancement of ISO/IEC 17025 Accreditation and Whole Genome Sequencing

for State Food Testing Laboratories Internal deadline: March 2, 2018 Sponsor deadline: April 17, 2018

\*\*NEW: Limited Submission – NIH: Environmental Health Sciences Core Centers (EHS CC) (P30)

Internal deadline: March 2, 2018 Sponsor deadline: April 17, 2018

\*\*NEW: Limited Submission - NIH: Jointly Sponsored Ruth L. Kirschstein National Research Service Award Institutional Predoctoral

Training Program in the Neurosciences (T32)

Internal deadline: March 2, 2018 Sponsor deadline: May 25, 2018

\*\*NEW: Limited Submission - NIH: Jointly Sponsored Ruth L. Kirschstein National Research Service Award Institutional Predoctoral

Training Program in the Neurosciences (T32)

Internal deadline: March 2, 2018 Sponsor deadline: May 25, 2018

\*\*NEW: Limited Submission - NIH: Silvio O. Conte Digestive Diseases Research Core Centers (P30)

Internal deadline: March 2, 2018 Sponsor deadline: June 1, 2018

Limited Submission - NIH: NIAMS Skin Biology and Diseases Resource-based Centers (P30 Clinical Trail Not Allowed)

Internal deadline: March 2, 2018 Sponsor deadline: June 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 (<a href="https://ncnrad@hsph.harvard.edu">hcnrad@hsph.harvard.edu</a>) no later than March 2, 2018. Based on the number of notices received, we will determine whether an internal competition is needed.

Limited Submission - NIH: NIAMS Musculoskeletal Biology and Medicine Resource-based Centers (P30 Clinical Trial Not Allowed)

Internal deadline: March 2, 2018 Sponsor deadline: June 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 (<a href="https://ncorrad@hsph.harvard.edu">hconrad@hsph.harvard.edu</a>) no later than March 2, 2018. Based on the number of notices received, we will determine whether an internal competition is needed.

## NEW: Limited Submission - HMS: Pew Research Scholars Program in the Biomedical Sciences

Application deadline: March 19, 2018

This program is designed to support young investigators of outstanding promise in basic and clinical sciences relevant to the advancement of human health. This award will be competed at the university-level and the University Committee on Biological Sciences (UCBS) will select the internal nominee. The application process for the Harvard Chan School and the Harvard Medical School is managed by the HMS Foundation Funds and Chan School applicants should apply through the Harvard University Funding Portal (HUFP). 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 - Burroughs Wellcome Fund: Quantitative and Statistical Thinking in the Life Sciences

Internal deadline: March 20, 2018 Sponsor deadline: April 25, 2018

This program provides support for faculty time spent on developing improved approaches to training graduate students for a more quantitative and statistically-informed approach to thinking and a more model-driven approach to doing research in the biomedical and related life sciences. 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. Additional information can be found here.

#### **Internal Coordination Required: NIH Shared Instrumentation Grants Program**

Although there is no institutional limit on the number of applications that can be submitted for these opportunities, the NIH requires that if two or more S10 applications (either SIG, HEI, or SIFAR) are submitted for similar equipment from the same institution, documentation from a high level institutional official must be provided. This documentation is required to state that any duplication is not unintended, but part of a campus wide instrumentation plan.

If you are planning to apply for any of the opportunities listed below, you must notify ORSD by <u>cob on Monday, March 5, 2017</u>. Please provide the following information in your notice of intent: (1) a description of the proposed instrument; (2) major user group(s); (3) the location where the instrument would be located.

NIH: High-End Instrumentation (HEI) Grant Program (S10) NIH: Shared Instrumentation Grant (SIG) Program (S10)

NIH: Shared Instrumentation for Animal Research (SIFAR) Grant Program (S10)

Previously Announced: Limited Submission - NIH: Coordination Center for Programs to Increase Diversity Among Individuals Engaged in Health-Related Research (PRIDE) (U24 Clinical Trial Not Allowed)

Internal deadline: February 16, 2018 Sponsor deadline: April 6, 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 (<a href="https://hconrad@hsph.harvard.edu">hconrad@hsph.harvard.edu</a>) no later than **February 16, 2018**. Based on the number of notices received, we will determine whether an internal competition is needed.

Previously Announced: Limited Submission- NIH: Alzheimer's Disease Research Centers (P30 - Clinical Trials Not Allowed)

Internal deadline: February 16, 2018 Sponsor deadline: June 04, 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 February 16, 2018. Based on the number of notices received, we will determine whether an internal competition is needed.

## **NEW RFA's:**

\*NEW: NIH: Development of New Technologies and Bioengineering Solutions for the Advancement of Cell Replacement Therapies for Type 1 Diabetes (T1D) (R01 Clinical Trial Optional)

Closing date: 05-11-2018

\*NEW: NIH: National Laboratory Curriculum Framework Development

Closing date: 04-21-2018

\*NEW: NIH: Impact of the Use of Glucose Monitoring and Control Technologies on Health Outcomes and Quality of Life in Older Adults with Type 1 Diabetes (T1D) (R01 Clinical Trial Required)

Closing date: 12-07-2018

\*NEW: NIH: Clinical, Behavioral and Physiological Research Testing Current and Novel Closed Loop Systems (R01- Clinical Trial

Required)

Closing date: 12-07-2018

\*NEW: NIH: Development and Integration of Novel Components for Open and Closed Loop Hormone Replacement Platforms for T1D

Therapy (R01- Clinical Trial Optional)

Closing date: 05-11-2018

\*NEW: NIH: Exploiting Omics Assays to Investigate Molecular Regulation of Persistent HIV in Individuals with Substance Use Disorder

(R61/R33 Clinical Trial Optional)

Closing date: 07-18-2020

\*NEW: NIH: The Characterization and Discovery of Novel Autoantigens and Epitopes in Type 1 Diabetes (R01 Clinical Trial Optional)

Closing date: 12-07-2018

\*NEW: NIH: Elucidating the Effect of Glycemic Excursions on Patient Well-being and Cognitive Status in People with Type 1 Diabetes

(T1D) (R01 Clinical Trial Optional)

Closing date: 07-11-2018

\*NEW: NIH: Discovery of Early Type 1 Diabetes Disease Biomarkers in the Human Pancreas [HIRN Consortium on Beta Cell Death and

Survival (CBDS)] (U01 - Clinical Trial Not Allowed)

Closing date: 05-11-2018

\*NEW: NIH: High-Resolution Exploration of the Human Islet Tissue Environment [HIRN Human Pancreas Analysis Consortium (HPAC)]

(U01 Clinical Trial Not Allowed) Closing date: 05-11-2018

\*NEW: NIH: FaceBase 3: Craniofacial Development and Dysmorphology Data Management and Integration Hub (U01 Clinical Trial Not

Allowed)

Closing date: 07-18-2018

\*NEW: NIH: Treating Diabetes Distress to Improve Glycemic Outcomes in Type 1 Diabetes (R01 Clinical Trial Required)

Closing date: 07-11-2018

\*NEW: NIH: Incorporating Patient-Reported Outcomes into Clinical Care for Type 1 Diabetes (R01 Clinical Trial Required)

Closing date: 07-11-2018

\*NEW: NIH: Immune System Engineering For Targeted Tolerance in Type 1 Diabetes (R01 Clinical Trial Not Allowed)

Closing date: 12-07-2018

\*NEW: NIH: Funding For Collaborative Clinical Research In Type 1 Diabetes: Living Biobank (R01 Clinical Trial Optional)

Closing date: 07-11-2018

\*NEW: NIH: Career Development Programs in Diabetes Research for Endocrinologists (K12 Clinical Trial Optional)

Closing date: 12-07-2018

\*NEW: NIH: Mass Spectrometric Assays for the Reliable and Reproducible Detection of Proteins/Peptides of Importance in Type 1

Diabetes Research (U01 Clinical Trial Not Allowed)

Closing date: 07-11-2018

\*NEW: NIH: SBIR Phase IIB Bridge Awards to Accelerate the Development of Cancer-Focused Technologies Toward Commercialization

(R44 Clinical Trial Optional)

Closing date: 08-16-2018

\*NEW: NIH: Towards Implementing Novel Training Methods to Enhance Cognition in Aging (U01 Clinical Trial Required)

Closing date: 05-01-2018

\*NEW: NIH: Male and Female Contraceptive Development (R43/R44 Clinical Trial Optional)

Closing date: 04-17-2018

\*NEW: NIH: Lewy Body Dementia Center Without Walls (CWOW) (U54 Clinical Trial Not Allowed)

Closing date: 04-18-2018

## **NEW PA's:**

\*NEW: NIH: NINDS Renewal Awards of SBIR Phase II Grants (Phase IIB) for Clinical Trials and Clinical Research (R44 Clinical Trial

Optional)

Closing date: 01-06-2021

\*NEW: NIH:Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship to Promote Diversity in

Health-Related Research (Parent F31)

Closing date: 01-08-2021

\*NEW: NIH: Clinical Validation of Candidate Biomarkers for Neurological Diseases (U01 Clinical Trial Optional)

Closing date: 09-08-2020

\*NEW: NIH: Genetics of Alcohol Sensitivity and Tolerance (R01 Clinical Trial Not Allowed)

Closing date: 05-08-2021

\*NEW: NIH: Mechanisms of Alcohol Tolerance (R21/R33 Clinical Trial Not Allowed)

Closing date: 05-08-2021

\*NEW: NIH: Clinical Coordinating Center for NCCIH Multi-Site Investigator-Initiated Clinical Trials of Mind and Body Interventions

(Collaborative UG3/UH3 Clinical Trial Required)

Closing date: 02-29-2020

\*NEW: NIH: Mind and Body Intervention Multi-Site Clinical Trial Data Coordinating Center (Collaborative U24 - Clinical Trial Required)

Closing date: 02-29-2020

\*NEW: NIH: Pathway and Target Identification for Alzhiemers Disease Related Dementias (ADRDs) (U01 Clinical Trial Not Allowed)

Closing date: 04-17-2018

\*NEW: NIH: Administrative Supplement for Research on Sex/Gender Influences (Admin Supp - Clinical Trial Optional)

Closing date: 03-27-2018

\*NEW: NIH: Countermeasures Against Chemical Threats (CounterACT) Research Centers of Excellence (U54 Clinical Trial Optional)

Closing date: 09-10-2020

\*NEW: NIH: NIDCR Behavioral and Social Intervention Clinical Trial Planning and Implementation Cooperative Agreement (UG3/UH3

Clinical Trial Required)
Closing date: 01-08-2021

\*NEW: NIH: Basic Research in Cancer Health Disparities (R21 Clinical Trial Not Allowed)

Closing date: 11-20-2020

\*NEW: NIH: Basic Research in Cancer Health Disparities (R01 Clinical Trials Not Allowed)

Closing date: 11-20-2020

\*NEW: NIH: Developmentally Tailored HIV Prevention and Care Research for Adolescents and Young Adults (R01 Clinical Trial Optional)

Closing date: 01-08-2021

\*NEW: NIH: Developmentally Tailored HIV Prevention and Care Research for Adolescents and Young Adults (R21 Clinical Trial Not

Allowed)

Closing date: 01-08-2021

\*NEW: NIH: Developmentally Tailored HIV Prevention and Care Research for Adolescents and Young Adults (R34 Clinical Trial Optional)

Closing date: 01-08-2021

\*NEW: NIH: Human-Animal Interaction (HAI) Research (R03 - Clinical Trial Optional)

Closing date: 03-31-2018

\*NEW: NIH: Human-Animal Interaction (HAI) Research (R21 - Clinical Trial Optional)

Closing date: 03-31-2018

\*NEW: NIH: NIH Support for Conferences and Scientific Meetings (Parent R13 Clinical Trial Not Allowed)

Closing date: 01-08-2021

## **View Previously Announced 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.

Previously Announced: Limited Submission - NIH: NCI Predoctoral to Postdoctoral Fellow Transition Award, 2018

Sponsor deadline: February 21, 2018

This program honors 50 extraordinary scientists under the age of 40 for their contributions to advancing the frontiers of science, engineering and technology. These selected scientists become members of the WEF's Young Scientists Community. Harvard University, as one institution, can nominate six 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.

Previously Announced: Limited Submission: Ono Pharma: Breakthrough Science Initiative Awards Program 2018

Sponsor deadline: February 28, 2018

Previously Announced: Limited Submission - NIH: Innovation Corps (I-Corps) at NIH Program for NIH and CDC Translational Research

(Admin Supp - Clinical Trial Not Allowed)

Sponsor deadline: 03-05-2018

Previously Announced: Limited Submission - NIH: IDeA Networks of Biomedical Research Excellence (INBRE) (P20 Clinical Trial

Optional)

Sponsor Deadline: March 27, 2018

Previously Announced: Limited Submission - NIH: African Association for Health Professions Education and Research (R25) (Clinical

Trials Not Allowed)

Sponsor deadline: March 28, 2018

Previously Announced: Limited Submission - NIH: Health-professional Education Partnership Initiative (HEPI) (R25 Clinical Trial Not

Allowed)

Sponsor Deadline: 03-28-2018

Previously Announced: Limited Submission - NIH: Limited Competition: Revision Applications for International Centers of Excellence for Malaria Research (U19 Clinical Trial Optional)

Sponsor deadline: 05-30-2018

Previously Announced: Limited Submission - NIH: Silvio O. Conte Digestive Diseases Research Core Centers (P30 Clinical Trial Optional)

Sponsor deadline: June 1, 2018

Previously Announced: Limited Submission - NIH: Centers of Biomedical Research Excellence (COBRE) (P20 Clinical Trial Optional)

Sponsor Deadline: January 24, 2019

Previously Announced: Limited Submission - NIH: The NCI Predoctoral to Postdoctoral Fellow Transition Award (F99/K00)

Sponsor deadline: February 21, 2018

Previously Announced: Limited Submission - NIH: Environmental Health Sciences Core Centers (EHS CC) (P30 Clinical Trial Optional)

Sponsor deadline: April 17, 2018

Previously Announced: 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

Previously Announced: 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.

Previously Announced: Limited Submission - NIH: Flexible Funding Model - Infrastructure Development and Maintenance for State

Manufactured Food Regulatory Programs (U18)

Sponsor deadline: 03-01-2018

Previously Announced: Limited Submission - NIH: Science Education Partnership Award (SEPA) (R25)

Closing date: 07-10-2019

Previously Announced: Limited Submission – NIH: Stimulating Access to Research in Residency (StARR) (R38)

Closing Date: January 25, 2020

Previously Announced: Limited Submission – NIH: NEI Center Core Grant for Vision Research (P30)

Sponsor Deadline: September 19, 2019

Previously Announced: Limited Submission - NIH: NINDS Neuroscience Development for Advancing the Careers of a Diverse Research

Workforce (R25)

Closing Date: September 26, 2019

Previously Announced: Limited Submission – NIH: Institutional Development Award (IDeA) Program Infrastructure for Clinical and

Translational Research (IDeA-CTR)(U54)

Closing Date: October 3, 2019

Previously Announced: Limited Submission – NIH: Centers for AIDS Research (P30)

Closing Date: August 18, 2019

Previously Announced: Limited Submission – NIH: Developmental Centers for AIDS Research (P30)

Closing Date: August 18, 2019

Previously Announced: Limited Submission - NIH: Environmental Health Sciences Core Centers (EHS CC) (P30)

Closing Date: April 18, 2019

Previously Announced: Limited Submission - NIH: Maintenance and Enhancement of ISO/IEC 17025 Accreditation and Whole Genome

Sequencing for State Food Testing Laboratories (U18)

Closing Date: April 18, 2018

Previously Announced: Limited Submission - NIH: Research Education: Bridges to the Doctorate (R25)

Closing Date: September 26, 2018

Previously Announced: Limited Submission – NIH: IDeA Networks of Biomedical Research Excellence (INBRE) (P20)

Closing Date: March 28, 2019

Previously Announced: Limited Submission – NIH: Data Science Research: Personal Health Libraries for Consumers and Patients (R01)

Closing Date: March 20, 2018

Previously Announced: Limited Submission - NIH: National Primate Research Centers (P51)

Closing Date: January 26, 2020

Previously Announced: 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

Previously Announced: Limited Submission - NIH: Cancer Center Support Grants (CCSGs) for NCI-designated Cancer Centers (P30)

Closing Date: January 8, 2020

Previously Announced: Limited Submission - NIH: Silvio O. Conte Digestive Diseases Research Core Centers (P30)

Closing Date: June 2, 2018

Previously Announced: Limited Submission – NIH: Postbaccalaureate Research Education Program (PREP) (R25)

Closing Date: January 25, 2019

Previously Announced: Limited Submission – NIH: Research Education: Initiative for Maximizing Student Development (IMSD) Program

(R25)

Closing Date: January 29, 2019

Previously Announced: Limited Submission: NIOSH Centers of Excellence for Total Worker Health® (U19)

Closing Date: November 30, 2019

Previously Announced: Limited Submission - NIH: Centers of Biomedical Research Excellence (COBRE) (P20)

Closing Date: January 25, 2019

Previously Announced: Limited Submission - NIH: Research Initiative for Scientific Enhancement (RISE) (R25)

Closing Date: May 26, 2018

Previously Announced: Limited Submission – NIH: Bridges to the Doctorate (R25)

Closing Date: September 26, 2018

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

Closing Date: September 20, 2018

Previously Announced: Limited Submission – NIH: Clinical and Translational Science Award (U54)

Closing Date: May 26, 2018

# **Other Federal Funding Announcements**

## **Administration for Children and Families**

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

CDC: Economic Studies of Immunization Policies and Practices Department of Health and Human Services

Closing date: February 21, 2018

CDC: Identify, Analyze and Evaluate Potential Risk Factors for Amyotrophic Lateral Sclerosis (ALS)

Closing Date: February 16, 2018

CDC: Research on Improving Pediatric mTBI Outcomes Through Clinician Training, Decision Support, and Discharge Instructions

Closing Date: March 2, 2018

CDC: Research to Evaluate Medication Management of Opioids and Benzodiazepines to Reduce Older Adult Falls

Closing Date: March 1, 2018

CDC: Epicenters for the Prevention of Healthcare-Associated Infections (HAIs); Cycle II Multicenter Program Studies

Closing date: March 6, 2018

## **Department of Defense**

DoD: Breast Cancer Research Program

Multiple deadlines

DoD: Reconstructive Transplant Research Program

Multiple deadlines

DoD: Gulf War Illness Research Program

Various Mechanisms/Deadlines

DoD: Peer Reviewed Cancer Research Program

Various Mechanisms/Deadlines

DoD: Tick-Borne Disease Research Program

Various Mechanisms/Deadlines

DoD: Tuberous Sclerosis Complex Research Program

Various Mechanisms/Deadlines

DoD: Duchenne Muscular Dystrophy Research Program (DMDRP)

Various Mechanisms/Deadlines

DoD: Peer Reviewed Medical Research Program (PRMRP)

Various Mechanisms/Deadlines

DoD: Peer Reviewed Orthopaedic Research Program (PRORP)

Various Mechanisms/Deadlines

DoD: Prostate Cancer Research Program (PCRP)

Various Mechanisms/Deadlines

DoD: FY17 Ovarian Cancer Research Program (OCRP)

Various Mechanisms/Deadlines

DoD: FY17 Multiple Sclerosis Research Program

Various Mechanisms/Deadlines

DoD: FY17 Lung Cancer Research Program (LCRP)

Various Mechanisms/Deadlines

DoD: FY17 Breast Cancer Research Program (BCRP)

Various Mechanisms/Deadlines

DoD: FY17 Bone Marrow Failure Research Program

Various Mechanisms/Deadlines

DoD: FY17 Amyotrophic Lateral Sclerosis Research Program

Various Mechanisms/Deadlines

## **Department of Health and Human Services**

HHS: Evidence-Informed Approaches to Improving Health Outcomes for People Living with HIV

Closing date: March 26, 2018

HHS: Rehabilitation Engineering Research Centers (RERC) Program: RERC on Technologies to Support Aging-in-Place for People with

Long-Term Disabilities

Closing date: March 26, 2018

HHS: Advancing Public Health Research in Central America (Belize, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras,

Nicaragua, Panama)

Closing date: March 9, 2018

HHS: Research Grants for the Primary or Secondary Prevention of Opioid Overdose (R01)

Closing date: May 1, 2018

HHS: Rehabilitation Engineering Research Centers (RERC) Program: RERC on Rehabilitation Strategies, Techniques, and Interventions

Closing date: March 12, 2018

HHS: Rehabilitation Research and Training Center (RRTC) on Health and Function for People with Intellectual and Developmental

Disabilities

Anticipated closing date: March 26, 2018

HHS: 2018 Evidence-Based Falls Prevention Program financed by Prevention and Public Health Fund

Department of Health and Human Services Anticipated closing date: April 30, 2018

HHS: 2018 Empowering Older Adults and Adults with Disabilities through Chronic Disease Self-Management Education Programs

Financed by the Prevention and Public Health Fund

Anticipated closing date: April 30, 2018

HHS: Minority AIDS: Integration of HIV-related Mental Health and Primary Care

Department of Health and Human Services

Closing date: March 5, 2018

HHS: Rural Health Clinic Policy and Clinical Assessment Program

Closing date: March 16, 2018

## Department of Energy

DOE: Notice of Intent to issue Funding Opportunity Announcement DE-FOA-0001630: Building America Industry Partnerships for High

Performance Housing Innovation - 2017

Closing Date: TBD

## **Department of State**

DOS: FY 2018 Future Leaders Exchange (FLEX) Program Organizational Components

Closing date: March 26, 2018

## **Health Resources and Services Administration**

## National Science Foundation

\*NEW: NSF: Critical Techniques, Technologies and Methodologies for Advancing Foundations and Applications of Big Data Sciences

and Engineering

Closing date: May 14, 2018

NSF: Integrative Strategies for Understanding Neural and Cognitive Systems

Closing date: April 17, 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 Challenge BAA

Closing Date: May 30, 2018

USAID: The USAID Fighting Ebola BAA

Closing Date: N/A

USAID: Research and Innovation for Health Supply Chain Systems and Commodity Security

Closing Date: May 29, 2019

**USDA** 

USDA: Organic Transitions (ORG) Closing date: March 29, 2018

USDA: Organic Transitions Closing date: March 29, 2018

USDA: Biotechnology Risk Assessment Grants Program

Closing date: February 22, 2018

USDA: Agriculture and Food Research Initiative - Foundational Program

Closing Date: September 30, 2018

# **Internal Funding Opportunities**

\*NEW: Internal funding - Harvard Data Science Initiative: Competitive Research Fund

Application deadline: March 6, 2018.

This award is intended to support research that advances data science at Harvard in new ways. In 2018, funds will be used to support planning grants within and across five themes.

\*NEW: Internal funding – Harvard Catalyst: Primary & Secondary Prevention of Eating Disorders.

Letter of Intent: June 1, 2018

Application deadline: September 14, 2018

This pilot grant opportunity seeks to engage a broad range of investigators (clinical, public health, public policy, law, education, and others) throughout Harvard and its affiliated academic healthcare centers. The grant will provide seed money for cutting-edge, collaborative, interdisciplinary translational research to enhance understanding of eating disorders disparities and primary and secondary prevention efforts that may address these disparities.

Internal funding: HILT: 2018 Spark Grant for Collaboration, Research, and Engagement

Application deadline: March 21, 2018

Harvard Initiative for Learning and Teaching offers funding to the Harvard community designed to catalyze innovative activities in teaching and learning, promote effective resources, or scale promising ventures. Harvard Chan School applicants should apply through HUFP (Harvard University Funding Portal), beginning February 21<sup>st</sup>.

Internal Funding: Harvard Campus Sustainability Innovation Fund (2017-2018)

Application Deadline: February 20, 2018

The Harvard Campus Sustainability Innovation Fund supports projects that use Harvard's campus or the neighboring community as a test bed for envisioning and piloting innovative solutions to sustainability challenges, including, but not limited to, climate and health. Projects must tackle real-world challenges faced directly on campus or in the community, and lead to the practical application of emerging technologies or strategies that can be used to inform the University's implementation of its Sustainability Plan.

## Internal Funding: Servier-Harvard 2018 RFP

Application Deadline: March 5, 2018

This award is made available through an alliance between Harvard University and Servier, an international pharmaceutical company governed by a non-profit foundation. It will support collaborative, PI-initiated projects aimed at developing innovative therapeutics (including small molecule, peptides, and antibodies), identifying new biological mechanisms & targets, and developing novel drug delivery/targeting approaches across disease areas of mutual interest.

#### Internal Funding: William F. Milton Fund 2018

Application deadline: April 3, 2018

This program supports research projects in the fields of medicine, geography, history and science that promote the physical and material welfare and prosperity of the human race, investigate and determine the value and importance of any discovery or invention, or assist in the discovery and perfecting of any special means of alleviating or curing human disease. 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 Funding – Blavatnik Biomedical Accelerator

Application deadline: April 16, 2018

The Blavatnik Biomedical Accelerator at Harvard University provides essential gap funding, development support, and business expertise to help faculty investigators achieve the full potential of their work. Proposals are welcomed from Harvard principal investigators with early-stage research in a range of life science areas, including therapeutics, diagnostics, drug delivery technologies, medical devices/instruments, and enabling technologies for drug discovery.

## 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**

\*NEW: AmfAR: Impact Grants Letter of Intent: April 11, 2018

Application deadline: Early August 2018

These grants will focus on identifying pre-ATI predictors of post-treatment control (PTC) or delay to rebound and diversifying the HIV cure clinical study population. Proposals must solve challenges that are crucial to HIV cure research, use the optimal methodology for the research question and distill the workplan down to the necessary and sufficient components.

#### AHA: Institute for Precision Cardiovascular Medicine Grant Opportunities

Application deadlines: March 29, 2018

The American Heart Association's Institute for Precision Cardiovascular Medicine (The Institute) aims to advance the science and practice of personalized medicine to improve cardiovascular health of individuals and populations. The Institute is working to create products and services that integrate research with more precise approaches to reverse and prevent cardiovascular disease and stroke. To further advance our mission and Institute's goals, 3 new grant opportunities are now available to scientists of all fields.

## Foundation for Prader-Willi Research (FPWR): FPWR Grant Program

Application deadline: May 10, 2018 (tentative)

The Foundation for Prader-Willi Research (FPWR) is dedicated to supporting research to advance the understanding and treatment of Prader-Willi syndrome (PWS). FPWR accepts applications in all areas of research relevant to PWS, but we are particularly interested in supporting projects that will lead to new interventions to alleviate the symptoms associated with PWS.

Pfizer: Independent Grants for Learning & Change, Patient Decision Aids for Inflammatory Conditions

Application Deadline: May 28, 2018

The mission of Pfizer Independent Grants for Learning & Change (IGLC) is to partner with the global healthcare community to improve patient outcomes in areas of mutual interest through support of measurable learning and change strategies. It is our intent to support projects that focus on the development of a PDA for several therapeutic areas, including: ulcerative colitis (UC), psoriatic arthritis (PsA), Atopic Dermatitis (AD, and rheumatoid arthritis (RA) for patients to be used when being treated by specialists or other primary care healthcare providers.

## Pfizer: Improving Assessment and Treatment of Acute Vaso-occlusive Crisis Pain in the ED Setting

Application deadline: March 8, 2018

Through this RFP, it is the funder's intent to support quality improvement projects that focus on a more timely assessment and treatment of acute sickle cell-related pain for patients with sickle cell disease treated in the Emergency Department.

## The Hope Foundation: Dr. Charles A. Coltman, Jr., Fellowship Program

Application deadline: March 1, 2018

This two-year fellowship is intended to engage outstanding early and mid-career investigators from SWOG-affiliated institutions in learning clinical trial methodology within an academic and network group environment that will lead to independent clinical research, while honoring the legacy of long-time SWOG Chair and leader, Dr. Charles A. Coltman, Jr.

NSF: Formal Methods in the Field

Closing date: May 8, 2018

HHS: Disability and Rehabilitation Research Projects (DRRP) Program: Burn Model Systems National Data and Statistical Center

Closing date: April 9, 2018

HHS: Disability and Rehabilitation Research Projects (DRRP) Program: College and Career Success for Students with Serious Mental Illness or Traumatic Brain Injury

Closing date: April 9, 2018

## Health Resources in Action: The Noonan Research Fund

Application deadline: March 15, 2018

The Noonan Research Fund supports innovative clinical and service system research and demonstration projects designed to improve the quality of life for children with disabilities relevant to the Noonan focus. The Sara Elizabeth O'Brien Trust, Bank of America, N.A., Trustee, will support up to one additional research project submitted to the Noonan Research program focusing on medical research related to blindness (not other visual impairments, e.g., strabismus) in children and adolescents. The O'Brien Trust submissions are not restricted to the Noonan geographical area of interest (Greater Boston).

#### Damon Runyon Cancer Research Institute: Damon Runyon Fellowship Award

Sponsor deadline: March 15, 2018

The Foundation encourages all theoretical and experimental research relevant to the study of cancer and the search for cancer causes, mechanisms, therapies and prevention. Candidates must apply for the fellowship under the guidance of a Sponsor—a scientist (tenured, tenure-track or equivalent position) capable of providing mentorship to the Fellow.

## Limited Submission - Brain Research Foundation: 2018 Fay/Frank Seed Grant Program

Sponsor Deadline: March 28, 2018

This program provides start up monies for new research projects in the field of neuroscience that will likely lead to extramural funding from the National Institutes of Health or other outside funding sources. 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.

## AmFAR: Impact Grants: Gaining Insights from the Clinic

Letter of Intent deadline: April 11, 2018

Application deadline: Early August 2018 (tentative)

The goal of this program is to generate practical, implementable information that will facilitate the design and interpretation of broadly generalizable HIV cure clinical research. Specific areas of interest include: identifying pre-ATI predictors of post-treatment control (PTC) or delay to rebound and diversifying the HIV cure clinical study population.

# Duke University School of Medicine, Department of Population Health Sciences: Dissemination and Implementation Science in Cardiovascular Outcomes

Application deadline: March 1, 2018

The Department of Population Health Sciences is seeking qualified implementation and dissemination scholars looking to train in T4 translational research in heart, lung, blood, and sleep (HLBS) disorders. Beyond examining effective interventions relevant to the National Heart, Lung and Blood Institute (NHLBI), researchers can attend workshops/tutorials in scientific writing, in designing and writing research protocols, and in application writing for research support.

#### Mendez National Institute of Transplantation Foundation: Research Grant Program

Application Deadline: July 15, 2018

The aim of this program is to improve clinical outcomes and positively impact the field of transplantation. The Foundation plans to achieve this by empowering patients with end-stage organ disease and transplant recipients through education to proactively manage their health and improve their long-term outcomes.

## Orthopaedic Research and Education Foundation: Research Program

Multiple deadlines

The Orthopaedic Research and Education Foundation (OREF) is committed to improving lives by supporting excellence in orthopaedic research. OREF is dedicated to being the leader in supporting research that improves function, eliminates pain and restores mobility, and is the premiere orthopaedic organization funding research across all specialties.

## Allen Foundation: Grants Program

Sponsor deadline: September 15, 2018

**Established Investigator Grant:** The Foundation seeks applications from promising individuals both inside and outside the field of scleroderma research who wish to propose pilot studies to obtain preliminary data dealing with a highly innovative and/or highly relevant theme related to the disease. This grant will support pilot research that is likely to lead to more substantial unlimited research project grants from federal or non-federal sources.

**New Investigator Award**: The Scleroderma Foundation seeks applications from promising new investigators who hold faculty or equivalent positions and who wish to pursue a career in research related to scleroderma. This grant supports promising research that is likely to lead to individual research project grants.

#### 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.

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.