

# **SCHOOL OF PUBLIC HEALTH**

Office of Research Strategy and Development

## Weekly Funding Opportunity Announcement ARCHIVE OF ALL CURRENT OPPORTUNITIES Friday August 11, 2017

## **NIH Funding Announcements**

## **NEW RFA's:**

| Title   | Announcement<br>Number | Issuing<br>Organization | Release<br>Date | Opening Date<br>(SF424 Only) | Expiration<br>Date | Activity<br>Code(s) |
|---|------------------------|-------------------------|-----------------|------------------------------|--------------------|---------------------|
| *NEW: NIH: Collaborative Research<br>Network for Fusion Oncoproteins in<br>Childhood Cancers (U54)  | RFA-CA-17-049          | NCI                     | 08-04-2017      | 10-15-2017                   | 11-16-2017         | U54                 |
| *NEW: NIH: Innovative Adaptations<br>to Simplify Existing Technologies for<br>Manipulation and Analysis of<br>Glycans (U01)                               | RFA-RM-17-029          | Roadmap                 | 08-04-2017      | 09-27-2017                   | 10-28-2017         | U01                 |
| *NEW: NIH: Novel and Innovative<br>Tools to Facilitate Identification,<br>Tracking, Manipulation, and<br>Analysis of Glycans and their<br>Functions (U01) | RFA-RM-17-030          | Roadmap                 | 08-04-2017      | 09-27-2017                   | 10-28-2017         | U01                 |
| *NEW: NIH: HIV-associated<br>neuropathic pain and opioid<br>interaction (R01)   | RFA-DA-18-015          | NIDA                    | 08-03-2017      | 11-18-2017                   | 12-19-2017         | R01                 |
| *NEW: NIH: Pharmacogenomics of<br>Anti-retroviral Therapy in People<br>Who Inject Drugs (R01)   | RFA-DA-18-014          | NIDA                    | 08-03-2017      | 11-14-2017                   | 12-15-2017         | R01                 |

## **NEW PA's:**

| Title  | Announcement<br>Number | Issuing<br>Organization | Release<br>Date | Opening Date<br>(SF424 Only) | Expiration<br>Date | Activity<br>Code(s) |
|--|------------------------|-------------------------|-----------------|------------------------------|--------------------|---------------------|
| *New: NIH: Limited Competition:<br>Lasker Clinical Research Scholars<br>Transition Award (R00)   | PAR-17-450             | NIH                     | 08-08-2017      | 07-21-2017                   | 05-08-2020         | R00                 |
| *New: NIH: Systems Developmental<br>Biology for Understanding Embryonic<br>Development and the Ontogeny of<br>Structural Birth Defects (R01) | PAR-17-454             | NICHD                   | 08-08-2017      | 11-06-2017                   | 12-07-2019         | R01                 |

| *New: NIH: The Interplay of Cell Death<br>Pathways in Cancer Cell Survival and<br>Resistance to Therapy (R21) | PA-17-449        | NCI   | 08-04-2017 | 09-16-2017 | 09-08-2020 | R21 |
|---|------------------|-------|------------|------------|------------|-----|
| *New: NIH: The Interplay of Cell Death<br>Pathways in Cancer Cell Survival and<br>Resistance to Therapy (R01) | <u>PA-17-440</u> | NCI   | 08-04-2017 | 09-05-2017 | 09-08-2020 | R01 |
| *New: NIH: NIBIB<br>Exploratory/Developmental Research<br>Grant Program (R21)                                 | PAR-17-441       | NIBIB | 08-04-2017 | 09-16-2017 | 09-08-2020 | R21 |
| *New: NIH: Point of Care Technologies<br>Research Network: Point of Care<br>Centers (U54)                     | PAR-17-453       | NIBIB | 08-03-2017 | 09-27-2017 | 01-08-2018 | U54 |
| *New: NIH: Pregnancy in Women with Disabilities (R01)   | PA-17-452        | NICHD | 08-03-2017 | 09-05-2017 | 09-08-2020 | R01 |
| *New: NIH: Pregnancy in Women with Disabilities (R03)   | PA-17-451        | NICHD | 08-03-2017 | 09-16-2017 | 09-08-2020 | R03 |

## **View Previously Announced NIH Opportunities:**

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

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

- \*\*Denotes a Limited Submission Opportunity (LSO) If you are interested in applying for any of the LSOs listed below, please inform ORSD at orsd@hsph.harvard.edu. Visit the ORSD website for more information about Limited Submission opportunities.
- \*\*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: 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: Population Dynamics Centers Research Infrastructure Program FY 2018 (P2C)

Closing Date: 11-28-2017

\*\*Limited Submission – NIH: Clinical Research Sites for the Network of Excellence in Neuroscience Clinical Trials (NeuroNEXT sites) (U24)

Closing Date: September 27, 2017

\*\*Limited Submission – NIH: NEI Center Core Grant for Vision Research (P30)

Sponsor Deadline: September 19, 2019

\*\*Limited Submission – NIH: Cohort Studies of HIV/AIDS and Substance Abuse (U01)

Closing Date: September 30, 2017

\*\*Limited Submission – NIH: Pediatric Early Phase Clinical Trials Network (UM1)

Closing Date: August 17, 2017

\*\*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: Claude D. Pepper Older Americans Independence Centers (P30)

Closing Date: October 21, 2017

\*\*Limited Submission – NIH: StrokeNet Regional Coordinating Stroke Centers (U24)

Closing Date: September 26, 2017

\*\*Limited Submission – NIH: Director's Early Independence Awards (DP5)

Closing Date: September 23, 2017

\*\*Limited Submission - NIH: NIAMS Rheumatic Diseases Research Resource-based Centers (P30)

Closing Date: October 4, 2017

\*\*Limited Submission - NIH: National Swine Resource and Research Center (U42)

Sponsor Deadline: January 26, 2018

\*\*Limited Submission – NIH: George M. O'Brien Kidney Research Core Centers (P30)

Closing Date: November 2, 2017

\*\*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: Maintenance and Enhancement of ISO/IEC 17025 Accreditation and Whole Genome Sequencing for State

Food Testing Laboratories (U18) Closing Date: April 18, 2018

\*\*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: Data Science Research: Personal Health Libraries for Consumers and Patients (R01)

Closing Date: March 20, 2018

\*\*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: Silvio O. Conte Digestive Diseases Research Core Centers (P30)

Closing Date: June 2, 2018

\*\*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: BD2K Research Education Curriculum Development: Data Science Overview for Biomedical Scientists

(R25)

Closing Date: December 2, 2017

\*\*Limited Submission - NIH: Research Initiative for Scientific Enhancement (RISE) (R25)

Closing Date: May 26, 2018

\*\*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

\*\*Limited Submission – NIH: Centers for Agricultural Safety and Health (U54)

Closing Date: December 1, 2017

\*\*Limited Submission – NIH: Limited Competition for the Renewal of the National Cell Repository of Alzheimer's Disease (NCRAD)

(U24)

Closing Date: September 26, 2017

\*\*Limited Submission - NIH: Clinical and Translational Science Award (U54)

Closing Date: May 26, 2018

\*\*Limited Submission – NIH: Institutional Training for a Dental, Oral and Craniofacial Research Workforce (T90/R90)

Closing Date: September 26, 2017

\*\*Limited Submission – NIH: Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Training for a Dental, Oral and

Craniofacial Research Workforce (T32)

Closing Date: September 26, 2017

## **Other Federal Funding Announcements**

#### **Administration for Children and Families**

ACF: Regional Partnership Grants to Increase the Well-Being of, and to Improve the Permanency Outcomes for, Children Affected by Substance Abuse in American Indian/Alaska Native Communities

Closing Date: September 29, 2017

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

CDC: Reducing disparities in vaccination coverage among adolescents living in rural areas

Closing Date: February 1, 2018

CDC: Scaling the National Diabetes Prevention Program to Priority Populations

Closing Date: August 29, 2017

## **Department of Defense**

\*NEW: DoD: Epilepsy Risk Factors Award

Closing Date: September 20, 2017

\*NEW: DoD: Peer Reviewed Alzheimer's, Quality of Life Research Award (QUAL)

Closing Date: September 20, 2017

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

DoD: USAMRMC FY17 Broad Agency Announcement for Extramural Medical Research

Closing Date: September 30, 2017

DoD: Long Range Broad Agency Announcement (BAA) for Navy and Marine Corps Science and Technology

Closing Date: September 30, 2017

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

DHHS: Strengthening Processes and Building Capacity to Facilitate Regulatory Review and Approval of Medical Countermeasures During Public Health Emergencies with the World Health Organization

Application Deadline: Sep 18, 2017

#### **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

DOE: FY 2017 Continuation of Solicitation for the Office of Science Financial Assistance Program

Closing Date: September 30, 2017

#### **Health Resources and Services Administration**

\*NEW: HRSA: Strengthen the Evidence for Maternal and Child Health Programs

Closing Date: October 10, 2017

HRSA: Service Area Competition Closing Date: September 11, 2017

HRSA: Leadership in Public Health Social Work Education (LPHSWE)

Closing Date: August 7, 2017

#### **National Science Foundation**

\*NEW: Limited Submission - NSF: Advancing Digitization of Biodiversity Collections

Internal Deadline: September 5, 2017 Sponsor Deadline: October 13, 2017

The ADBC program seeks to enhance the national resource of digital data documenting existing vouchered biological and

paleontological collections.

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.

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

Internal Deadline: August 28, 2017 Sponsor Deadline: November 6, 2017

The Advancing Informal STEM Learning (AISL) program seeks to advance new approaches to, and evidence based understanding of, the design and development of STEM learning opportunities for the public in informal environments; provide multiple pathways for broadening access to and engagement in STEM learning experiences; advance innovative research on and assessment of STEM learning in informal environments; and engage the public of all ages in learning STEM in informal environments.

Harvard University, as one institution, can nominate three applicants for this award and the Office of the Vice Provost for Research will manage the application and selection process for the University. Harvard Chan School applicants should apply through HUFP (Harvard University Funding Portal). The hyperlink above will bring you to the application portal, where you can find more information on award eligibility and internal submission requirements.

NSF-Simons Research Centers for Mathematics of Complex Biological Systems (MathBioSys)

LOI Deadline: August 10, 2017

NSF: Biological and Environmental Interactions of Nanoscale Materials

No Deadline - Proposals for this program will be accepted throughout the year.

NSF: Industry-University Cooperative Research Centers Program (IUCRC)

Preliminary Proposal Deadline: October 18, 2017 Proposal Target Deadline: December 20, 2017

#### NSF: SBE Postdoctoral Research Fellowships (SPRF)

Application Deadlines: October 09, 2017 (Second Monday in October, Annually Thereafter)

#### Joint NSF/NIH Initiative on Quantitative Approaches to Biomedical Big Data (QuBBD)

Application Deadline: September 12, 2017 (Second Tuesday in September, Annually Thereafter)

Recent advances in medical and healthcare technologies are creating a paradigm shift in how medical practitioners and biomedical researchers approach the diagnosis, prevention, and treatment of diseases. Coupled with the rapid growth in computing and infrastructure, researchers now have the ability to collect, store, and analyze vast amounts of health- and disease-related data from biological, biomedical, behavioral, social, environmental, and clinical studies. The Quantitative Approaches to Biomedical Big Data Program is designed to support research that addresses important application areas at the intersection of the biomedical and data sciences.

NSF: Expeditions in Computing Preliminary Proposal: April 25, 2018 Full Proposal: January 16, 2019

## **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: Agriculture and Food Research Initiative - Foundational Program

Closing Date: September 30, 2018

## **Internal Funding Opportunities**

## \*NEW: Internal Funding – Blavatnik Biomedical Accelerator

Pre-Proposal Deadlines: Fall - August 21, 2017; Spring - November 27, 2017

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 OTD/ Vir Biotechnology Request for Proposals

Pre-Proposal Deadine: August 21, 2017

Harvard's Office of Technology Development (http://otd.harvard.edu) is pleased to announce the establishment of a strategic research alliance between Harvard University and Vir Biotechnology. The initiative will support collaborative, PI-initiated projects aimed at the development of therapeutics to prevent or treat infectious diseases. Vir is interested in a number of different approaches, including direct-acting anti-microbials/virals, host-pathogen interactions, novel delivery mechanisms, and therapeutics for infectious diseases of high public health burden.

## 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 - Greenwall Foundation Faculty Scholars, 2018

Internal Deadline: September 18, 2017 Sponsor LOI Deadline: November 17, 2017

The Greenwall Foundation Faculty Scholars Program in Bioethics provides support for an assistant or associate faculty members holding at a least a 60% faculty appointment at a university or non-profit research institute in the U.S. and whose research has the potential to impact public policy, biomedical research, or clinical practice in the field of Bioethics.

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 (FOR STUDENTS) - Pierre Elliott Trudeau Foundation Doctoral Scholarships

Internal Deadline: September 25, 2017 Sponsor Deadline: December 8, 2017

The Pierre Elliott Trudeau Foundation Scholarship provides a generous stipend and yearly allowance for research and travel to support interdisciplinary research and original fieldwork in the social sciences and humanities.

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.

#### \*NEW: Crico: Advance Patient Safety in Your Practice

Notice of Inquiry: September 22, 2017 Application Deadline: November 17, 2017

This RFA is designed to support identification, evaluation, and implementation of patient safety solutions aligned with identified areas of malpractice risk. Priority will be given to proposals that are original, evidence-based, aimed at improving patient safety and reducing malpractice risk, and designed for operational sustainability within the investigator's organization.

#### \*NEW: Burroughs Wellcome Fund: Career Awards for Medical Scientists

Closing Date: October 3, 2017

This award is for physician-scientists, who are committed to an academic career, to bridge advanced postdoctoral/fellowship training and the early years of faculty service. Proposals must be in the area of basic biomedical, disease-oriented, or translational research. Proposals in health services research or involving large-scale clinical trials are not eligible.

#### \*NEW: 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.

#### \*NEW: Alzheimer's Association: International Research Grant Program: Alzheimer's Association Research Grant

Letter of Inquiry: September 26, 2017; March 1, 2017

The purpose of this program is to provide newly independent investigators with funding that will allow them to develop preliminary or pilot data, to test procedures and to develop hypotheses. The topics eligible for funding include: Research in diverse populations; Social and behavioral research; Biological focus: causes, Early detection, treatment, models, prevention and risk factors.

\*NEW: 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.

#### Caplan Foundation for Early Childhood

Letter of Inquiry: September 30, 2017

The Foundation is intended to be an incubator of promising research and development projects that may ultimately enhance the development, health, safety, education or quality of life of children from infancy through seven years of age across the country. The foundation's goal is to provide seed money for those imaginative endeavors, addressed to the needs of young children, which appear most likely to bear fruit on a national scale.

#### Parker B. Francis Fellowships - Pulmonary, Critical Care and Sleep Medicine

Application Deadline: October 16, 2017

The Parker B. Francis Fellowship provides research support to clinical and basic scientists embarking on careers in clinical, laboratory or translational science related to Pulmonary, Critical Care and Sleep Medicine at a U.S. or Canadian university or research institution. The ideal candidate is one with evidence of strong aptitude in research and **who is in transition from post-doctoral trainee to independent investigator**. There are no restrictions regarding discipline or department. Clinical or basic science departments are suitable; however, it is expected that the proposed research will focus on lung biology or lung disease.

#### American Cancer Society: Research Scholars Grant

Application Deadline: October 16, 2017

Research Scholar Grants support investigator-initiated projects across the cancer research continuum. Awards are for up to four years and for up to \$165,000 per year (direct costs), plus 20% allowable indirect costs. Independent investigators in the first six years of an independent research career or faculty appointment are eligible to apply.

# \*\*Limited Submission (FOR STUDENTS): American Psychological Foundation Elizabeth Munsterberg Koppitz Child Psychology Graduate Student Fellowship

Internal Deadline: September 18, 2017 Sponsor Deadline: November 15, 2017

This award provides fellowships for graduate student research in the area of child psychology. It will be competed at the university-level and the Office of the Vice Provost for Research will manage the application and selection process. Harvard University, as one institution, can nominate one applicant for this award. 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 Fellowship

Internal Deadline: September 12, 2017

The Banting Postdoctoral Fellowship, offered by the Government of Canada, provides two year fellowships to eligible postdoctoral students both 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 a Letter of Endorsement signed by the Vice Provost for Research. Applicants requesting a Letter of Endorsement are asked to complete a questionnaire provide the OVPR (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.

#### American Heart Association: Merit Award

Required Letter of Intent Deadline: August 15, 2017 Deadline for Invited Applications: November 6, 2017

Supports individual scientists with a trajectory of success, who propose novel approaches to major research challenges in the areas of CV and stroke that have the potential to produce unusually high impact.

#### American Heart Association: Institute for Precision Cardiovascular Medicine, Uncovering New Patterns Postdoctoral Fellowship

Application Deadline: August 24, 2017

The American Heart Association's Institute for Precision Cardiovascular Medicine aims to advance the science and practice of personalized medicine to improve cardiovascular health of individuals and populations. The Institute is creating products and services that integrate research with more precise approaches to reverse and prevent cardiovascular disease and stroke. Funding opportunities are available to scientists of all fields, which include Cardiovascular Genome-Phenome Study Grants, and awards that incorporate data science and precision medicine.

#### AACR Stand Up To Cancer Dream Team Translational Research Grant

LOI Deadline: September 5, 2017

This program will fund a translational cancer research project that will address critical problems in patient care, including prevention strategies for those at risk, and deliver near-term patient benefit through investigation by a multidisciplinary, multi-institutional, collaborative Dream Team of expert investigators. The ideas may focus on particular organ sites, patient populations (such as pediatrics) or on innovative methods of treatment. Projects must be designed to accelerate the application of new preventive, diagnostic or therapeutic approaches to the clinic (i.e., lead to patient involvement within 2-3 years from the beginning of the grant).

#### Burrough's Wellcome Fund: Career Awards at the Scientific Interface

Pre-proposal Deadline: September 6, 2017

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 awards are open to U.S. and Canadian citizens or permanent residents as well as to U.S. temporary residents.

#### Amazon Research Awards Program

Application Deadline: September 15, 2017

The Amazon Research Awards (ARA) program offers awards of up to \$80,000 to faculty members at academic institutions in North America and Europe for research in these areas: Computer vision; General AI; Knowledge management and data quality; Machine learning; Machine translation; Natural language understanding; Personalization; Robotics; Search and information retrieval; Security, privacy and abuse prevention; and Speech.

#### Laderal Foundation: Saving Lives at Birth in Low-Resource Settings

Application Deadline: October 1, 2017

The support will be focused on practically oriented projects helping achieve the UN Sustainability Goal no 3 (that in 2015 replaced the previous MDGs 4 and 5), aiming at: Reducing infant and child mortality by 2/3 from 2010 to 2030; Reducing maternal deaths by 2/3 from 2010 to 2030. The Board particularly welcomes applications relating to: Innovative approaches to more efficient education and implementation; Collaborative initiatives, such as the Helping Babies Survive and Helping Mothers; Survive and Survive & Thrive Global Development Alliances; Projects in selected focus countries; Tanzania, Ethiopia, Malawi, Bangladesh, India, Nepal.

#### American Heart Association: AHA Institutional Research Enhancement Award (AIREA)

Application Deadline: October 3, 2017

Supports small-scale research projects related to CVD and stroke at educational institutions that provide baccalaureate or advanced degrees but that have not been major recipients of NIH support. For any part of the full range of research and development from very basic to clinical.

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

Application Deadline: October 15, 2017

Pilot data are typically needed before funding agencies (e.g., NIH, VA or the American Cancer Society) will consider funding a research project. In an effort to support clinician investigators conducting patient-oriented research in palliative care, the American Cancer Society, in parallel with the National Palliative Care Research Center (NPCRC), is soliciting applications for pilot/exploratory research grants in palliative care of cancer patients and their families. These grants will generate the pilot data necessary to maximize an investigator's chances of competing successfully for larger grants.

# American Cancer Society: The Role of Health Policy and Health Insurance in Improving Access to and Performance of Cancer Prevention, Early Detection, and Treatment Services

Application Deadline: October 15, 2017

A call for research that evaluates the impact of the many changes now occurring in the healthcare system with a particular focus on cancer prevention, control, and treatment. Efforts focusing on improving access to care may also impact inequities that contribute to health disparities. New health public policy initiatives such as the new federal and state marketplaces that have expanded insurance coverage, as well as Medicaid expansion in some states, create natural experiments ripe for evaluation.

#### American Cancer Society Grants Programs

Application Deadline: October 15, 2017

As the nation's largest private, not-for-profit source of funds for scientists studying cancer, the American Cancer Society (ACS) focuses its funding on investigator-initiated, peer-reviewed proposals. This process ensures that scientists propose projects that they believe are ready to be tackled with the available knowledge and techniques. This intellectual freedom encourages discovery in areas that scientists believe are most likely to solve the problems of cancer.

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 Rollling** 

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.