Office of Research Strategy and Development

Weekly Funding Opportunity Announcements Tuesday, September 17, 2013

NIH Funding Announcements – New This Week

New RFAs for week ending September 6, 2013:

Announcement Number	Issuing Organization	Release Date	Opening Date (SF424 Only)	Expiration Date	Activity Code(s)	<u>Title</u>
RFA-RM-13-010	Roadmap	09-16-2013	11-11-2013	12-12-2013	U01	Adaptation of Scalable Technologies to Illuminate the Druggable Genome (U01)
RFA-RM-13-011	Roadmap	09-16-2013		12-12-2013	U54	Development of a Knowledge Management Center for Illuminating the Druggable Genome (U54)
RFA-HL-14-013	NHLBI	09-13-2013	10-15-2013	11-14-2015	R43/R44	Technologies To Assess Sleep Health Status in Populations (R43/R44)
RFA-DK-13-024	NIDDK	09-13-2013	01-20-2014	02-21-2014	DP3	Harvesting the Neuroimaging Cornucopia for Pancreatic Islet Imaging Reagents for Diabetes Research (DP3)
RFA-DA-14-015	NIDA	09-12-2013	11-03-2013	12-04-2013	U01	National Institute on Drug Abuse National Early Warning System (NEWS) Coordinating Center (U01)
RFA-DK-13-019	NIDDK	09-09-2013	10-18-2013	11-19-2013	P20	Developmental Centers for Interdisciplinary Research in Benign Urology (P20)

New PARs:

Announcement Number	Issuing Organization	Release Date	Opening Date (SF424 Only)	Expiration Date	Activity Code(s)	<u>Title</u>
PAR-13-353	NIA	09-16-2013	12-25-2013	01-08-2017	P50	Revision Requests for Active Alzheimer's Disease Centers (P50)
PA-13-352	NIDDK	09-12-2013	01-05-2014	01-08-2017	R01	Translational Research to Improve Diabetes and Obesity Outcomes (R01)
PA-13-313	NIH	09-11-2013	09-25-2013	09-08-2016	R15	Academic Research Enhancement Award (Parent R15)
PAR-13-348	NIDCR	09-11-2013	09-16-2013	09-08-2016	R03	NIDCR Small Grant Program for New Investigators (R03)
PAR-13-349	NIAID	09-11-2013	12-07-2013	01-08-2016	R01	Sustained Release of Antivirals for Treatment and Prevention of HIV (SRATP) (R01)
PA-13-347	NIH	09-11-2013	11-12-2013	09-08-2016	R13, U13	NIH Support for Conferences and Scientific Meetings (Parent R13/U13)
PAR-13-351	NIGMS	09-11-2013	09-23-2013	10-24-2014	P50	NIGMS National Centers for Systems Biology (P50)
PAR-13-350	NIDA	09-11-2013	09-16-2013	09-08-2016	R21/R33	Early Career Award in Chemistry of Drug Abuse and Addiction (ECHEM) (R21/R33)

Limited Submission Opportunity:

NIH 2014 Director's Early Independence Awards (EIA)

The NIH recently opened a call for the 2014 Director's Early Independence Awards (EIA) (http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-12-018.html). HSPH is only permitted to submit two applications for this award.

This mechanism is for individuals who are within 12 months (before or after) receipt of the terminal research degree or completion of a clinical residency at the time of the application. As many are aware, this prestigious award supports exceptional investigators who wish to pursue independent research directly after completion of their terminal doctoral/research degree or clinical residency, thereby forgoing the traditional post-doctoral training period. The program is intended to help research intensive institutions invigorate their research departments by recruiting outstanding, early career scientists. Awards will be for up to \$250,000 in direct costs, plus applicable F&A fees for a period of five years; cost- sharing is not required.

Because HSPH is only allowed to submit two applications, the Office of Research Strategy and Development (ORSD) will coordinate an internal competition to select the institution's nominees. Students must be nominated by their Department Chair in order to be considered for the HSPH internal competition; Department Chairs must submit internal application materials to ORSD on behalf of the student no later than October 23, 2013.

Students interested in this opportunity should contact their faculty mentor and department chair immediately for additional details.

NIH Earl Stadtman Investigators

We are pleased to announce that the National Institutes of Health (NIH) Intramural Research Program is now recruiting for top-tier tenure track candidates to become "Earl Stadtman Investigators". We are seeking creative thinkers who are eager to take on high-risk high impact research as independent investigators in the NIH Intramural Research program. The NIH offers an outstanding research environment for scientists who are looking for opportunities to explore the limits of their productivity and independence.

We are interested in the best and the brightest early career investigators in all the disciplines of epidemiology and population sciences, including genetic, environmental, behavioral and psychosocial, reproductive, pediatric, cancer, chronic disease, infectious disease, alcohol, drug, and psychiatric epidemiology. Opportunities exist for basic, translational, and cross-disciplinary research on the full spectrum of health outcomes addressed across the NIH

Please visit the <u>NIH website</u> which outlines the qualifications/eligibility requirements, and provides detailed information about the program and the application process. The application process began August 1, 2013 and applications will be accepted through **October 15, 2013.**

Other Federal Funding Announcements

Department of Defense

FY13 DOD CDMRP Program Pre-Announcements

The Fiscal Year 2013 (FY13) Defense Appropriations Act provides research funding for the peer reviewed programs managed by the Department of Defense (DOD) office of Congressionally Directed Medical Research Programs (CDMRP).

Funding Opportunities now available:

- Amyotrophic Lateral Sclerosis
- Autism
- Bone Marrow Failure
- Breast Cancer
- Defense Medical Research and Development Program
- <u>Duchenne Muscular Dystrophy</u>
- Gulf War Illness

- Lung Cancer
- Multiple Sclerosis
- Ovarian Cancer
- Peer Reviewed Cancer
- Peer Reviewed Medical
- Prostate Cancer
- Spinal Cord Injury

*New - USAID: Uganda Advocacy for Better Health

Closing Date: September 22, 2013

CDC: Health Promotion and Disease Prevention Research Centers

Closing Date: September 23, 2013

NIH: Bridges to the Doctorate (R25) Closing Date: September 25, 2015

NIH: Mechanisms of Alcohol and Stimulant Co-Addiction (R01)

Closing Date: January 7, 2017

CDC: Capacity Building Assistance for High-Impact HIV Prevention

Closing Date: October 2, 2013

HRSA: Social and Behavioral Interventions to Increase Solid Organ Donation

Closing Date: November 20,2013

NIH: Inner City Asthma Consortium (UM1)

Closing Date: December 20, 2013

NIH: Neuroscience Research on Drug Abuse (R21)

Closing Date: January 7, 2017

HRSA: Public Education Efforts to Increase Solid Organ Donation

Closing Date: December 13, 2013

NIH: National Cancer Institute Program Project Applications (P01)

Closing Date: January 7, 2015

NIH: Increased Knowledge and Innovative Strategies to Reduce HIV Incidence-iKnow Projects

Closing Date: January 7, 2016

NIH: Methods for Prevention Packages Program III (MP3 III) (R01)

Closing Date: January 7, 2016

NIH: Behavioral and Social Science Research on Understanding and Reducing Health Disparities (R01)

Closing Date: September 7, 2016

NIH: Exploratory/Developmental Research Grant Program (Parent R21)

Closing Date: September 7, 2016

NIH: Research Centers in Injury and Peri-operative Sciences (P50)

Closing Date: September 7, 2016

NIH: Research Project Grant (Parent R01)

Closing Date: September 7, 2016

NIH: Small Research Grant Program (Parent R03)

Closing Date: September 7, 2016

NMSS: Health Care Delivery and Policy Research Program

Closing Date: January 8, 2014

NIH: Network and Infrastructure Support for Development of Interdisciplinary Aging Research (R24)

Closing Date: September 25, 2013

NIH: NIMHD Basic and Applied Biomedical Research on Minority Health and Health Disparities (R01)

Closing Date: November 27, 2013

PCORI Funding Opportunities

PCORI has three broad funding cycles a year. Starting with May 2013, cycles are designated by the month and year that applications are due. More targeted and special funding opportunities may be available outside of these cycles.

NIH: Research Linking Environmental Exposure to Alzheimer's Disease (R01)

Closing Date: October 31, 2013

NIH: Research Linking Environmental Exposure to Neurodegenerative Disease (R21)

Closing Date: October 31, 2013

HRSA: Social and Behavioral Interventions to Increase Solid Organ Donation

Closing Date: November 20, 2013

NIH: Novel NeuroAIDS Therapeutics: Integrated Preclinical/Clinical Program (P01)

Closing Date: January 7, 2016

NIH: Implications of New Digital Media Use for Underage Drinking, Drinking-Related Behaviors, and Prevention

Research (R21)

Closing Date: September 7, 2016

NIH: NIA Program Project Applications (P01)

Closing Date: September 7, 2016

NIH: NICHD Program Project Grant (P01)

Closing Date: September 7, 2016

NIH: Secondary Analyses of Alcohol and Chronic Disease (R21)

Closing Date: September 7, 2016

NIH: Mentored Clinical Scientist Research Career Development Award in Tobacco Control Regulatory Research

Closing Date: October 2, 2013

NIH: Pathway to Independence Award in Tobacco Control Regulatory Research

Closing Date: October 2, 2013

NIH: Transition Career Development Award in Tobacco Control Regulatory Research

Closing Date: October 2, 2013

NIH: Sexually Transmitted Infections Cooperative Research Centers

Closing Date: October 23, 2013

CDC: Prevention NIOSH Small Research Program

Closing Date: September 8, 2015

CDC: Prevention NIOSH Exploratory/Developmental Grant Program

Closing Date: September 8, 2015

CDC: Occupational Safety and Health Research

Closing Date: March 5, 2018

NIH: Tobacco Control Regulatory Research

Closing Date: January 16, 2015

NIH: Comorbid HIV, Chronic Pain, and Substance Use among Older Adults

Closing Date: November 15, 2013

NIH: HIV/AIDS and Substance Use Among the Homeless and Unstably Housed

Closing Date: November 15, 2013

NIH: HIV/AIDS and Substance Use among Black/African American Women and Young MSM

Closing Date: November 15, 2013

NIH: Integrating Substance Abuse Prevention and Treatment within HIV/AIDS Service Delivery Settings

Closing Date: November 15, 2013

NIH: NIAID Resource-Related Research Projects (R24)

Closing Date: September 7, 2016

NIH: NINDS Research Education Opportunities (R25)

Closing Date: September 7, 2016

NIH: Services Research for Autism Spectrum Disorder across the Lifespan (ServASD): Pilot Research on Services for

Transition-Age Youth

Closing Date: October 22, 2013

NIH: FY14 NIDA Avant-Garde Award Program for HIV/AIDS Research (DP1)

Closing Date: November 6, 2013

NIH: Chronic Inflammation and Age-related Disease (R01) Grant

Closing Date: September 7, 2014

FDA: Advancing Medical Device Postmarket Surveillance Infrastructure and Epidemiologic Methodologies through

Multi-stakeholder Partnership Closing Date: April 30, 2017

NIH: National Cooperative Reprogrammed Cell Research Groups (NCRCRG) to Study Mental Illness (U19)

Closing Date: January 7, 2016

NIH: Countermeasures Against Chemical Threats (CounterACT) Cooperative Research Projects (U01)

Closing Date: September 16, 2015

NIH: Innovative Measurement Tools for Community Engaged Research Efforts (R01)

Closing Date: September 7, 2016

NIH: Symptom Management in HIV-Infected Individuals with Comorbid Conditions (R01)

Closing Date: September 7, 2016

NIH: MARC Undergraduate Student Training in Academic Research (U-STAR) National Research Service Award

(NRSA) Institutional Research Closing Date: June 24, 2015

NIH: Dissemination and Implementation Research in Health

Closing Date: January 7, 2016

NIH: Understanding and Promoting Health Literacy

Closing Date: May 7, 2016

NIH: Research on Alcohol and HIV/AIDS (R03)

Closing Date: May 7, 2016

NIH: Regional and International Differences in Health and Longevity at Older Ages (RO3)

Closing Date: September 7, 2016

NIH: Obesity Policy Evaluation Research (R01)

Closing Date: May 7, 2016

AHRQ: Grants for Health Services Research Dissertation Program (R36)

Closing Dates: May 1, August 1, and November 1, 2013

NIH: School Nutrition and Physical Activity Policies, Obesogenic Behaviors, and Weight Outcomes

Closing Date: May 7, 2016

CDC: NIOSH Exploratory/Developmental Grant Program

Closing Date: September 8, 2015

CDC: NIOSH Small Research Program Closing Date: September 8, 2015

Other Funding Opportunities

*New - Limited Submission Opportunity:

National Science Foundation: Major Research Instrumentation Program/ NSF 13-517

Harvard, as one institution, may submit up to three proposals*. The Office of the Vice Provost for Research will facilitate the internal process to determine the entries from Harvard.

Sponsor: National Science Foundation

Program: Major Research Instrumentation Program/ NSF 13-517 Internal Due Date: Monday, October 28, 2013, 5:00 pm EST

Internal Competition Instructions:

- Letter of endorsement from department chair or center director that also specifies how the cost sharing requirement will be met.
- Two page research proposal (a third page may be used for graphics)
- Current CV for Principal Investigator (no specific format requested for internal submissions)

Sponsor LOI: Not applicable

Sponsor Due Date: January 23, 2014

Overview of Opportunity:

- * There are two tracks to consider when applying for this opportunity.
 - o Acquisition: Track 1
 - o Development: Track 2
 - o If three proposals are submitted, at least one of the proposals must be for instrument development (i.e., no more than two proposals may be for instrument acquisition)
- The Major Research Instrumentation Program (MRI) "seeks to increase access to shared scientific and
 engineering instruments for research and research training..." by providing funds to assist with the
 purchase or development of research tools that are otherwise too costly and/or not appropriate to
 acquire through other sources of NSF funding.
- Cost sharing of precisely 30% of the total project cost is required. Other budgetary information applies. Please carefully read over the announcement for further details.
- Estimated number of awards: 175
- Anticipated Funding Amount: \$90 million

Limited Submission Opportunity

Damon Runyon Cancer Research Foundation Clinical Investigator Award

HSPH faculty are eligible to compete for the Damon Runyan Cancer Research Foundation Clinical Investigator Awards. Because Harvard is only permitted to nominate six applicants, nominees will be selected through the University Committee on Biological Sciences (UCBS). **Applicants must apply through the UCBS online application portal no later than October 16, 2013:** http://www.fas.harvard.edu/~research/UCBS/damonrunyon.html

Description: The Clinical Investigator Award program supports early career physician-scientists conducting patient-oriented research. The goal of this innovative program is to increase the number of physicians capable of moving seamlessly between the laboratory and the patient's bedside in search of breakthrough treatments. Clinical Research is defined as:

- 1. Patient-oriented research: research conducted with human subjects
- 2. Epidemiologic and behavioral studies
- 3. Outcomes research and health services research.

Excluded from this definition are in vitro studies that utilize human tissues but do not deal directly with patients. This award is designed to support physicians who adhere to "The Handshake Rule," meaning that he/she will meet each patient in his/her research studies.

Amount of support: \$150,000 per year for three years plus dept repayment program.

Eligibility Requirements:

- 1. The applicant must be an assistant professor level (possibly instructor, see note below).
- 2. The applicant must have received an MD or MD/PhD degree(s) from an accredited institution, completed his/her subspecialty training and be board-eligible.
- 3. The applicant must apply within the first four years of his/her initial full faculty appointment (cut-off July 2010).
- 4. The applicant must apply in conjunction with a mentor who is established in the field of clinical translational cancer research or cancer prevention and epidemiology and can provide critical guidance during the period of the award. No more than two Damon Runyon Clinical Investigators will be funded to work with the same mentor at any given time.
- 5. The applicant must commit 80% time to research.
- 6. Candidates holding or awarded R01s at the time of application are not eligible to apply. Applicants may not concurrently hold another physician-scientist career development award from a private source. See foundation website for examples.
- 7. The applicant must be a U.S. citizen or permanent resident.

<u>The Life Sciences Research Foundation – Postdoctoral Fellowship Program</u>

The LSRF solicits monies from industry, foundations and individuals to support postdoctoral fellowships in the life sciences. Active solicitation of funds continues, for which we need the assistance of all concerned individuals. We recognize that discoveries and the application of innovations in biology for the public's good will depend upon the training and support of the highest quality young scientists in the very best research environments. LSRF awards fellowships across the spectrum of the life sciences: biochemistry; cell, developmental, molecular, plant, structural, organismic population and evolutionary biology; endocrinology; immunology; microbiology; neurobiology; physiology; virology.

Click here for more information.

PCORI - Treatment Options for African Americans and Hispanics/Latinos with Uncontrolled Asthma

Today, PCORI announced plans to invest up to \$17 million in patient-centered outcomes research projects evaluating treatment options for uncontrolled asthma in African-American and Hispanic/Latino populations. Through this initiative, we are not only tackling a major health issue but also issuing our first funding opportunity targeting specific, high-impact health and healthcare topics.

This newly released <u>PCORI Funding Announcement (PFA)</u> seeks proposals to evaluate comprehensive and coordinated approaches to reducing poor health and other complications related to uncontrolled asthma in specific minority populations disproportionately affected by this condition. Our goal is to fund comparative effectiveness research to identify optimal strategies for leveraging the National Asthma Education and Prevention Program (NAEPP) guidelines to improve asthma outcomes for African Americans and Hispanics/Latinos.

We are particularly interested in studies that assess methods to improve both provider and patient adherence to the NAEPP's evidence-based guidelines, coupled with interventions tailored to the needs of specific individuals and populations. As the guidelines require a multidimensional approach to patient care, we welcome proposed studies that incorporate interventions at the community, home, and health system levels and assess combinations of patient-education tools, home-environment interventions, asthma medications, and team-based approaches.

In addition, in accordance with our patient-centered mission, we're looking for proposals that will examine outcomes that matter most to patients and their families, such as missed days of school or work, visits to emergency departments, limitations on individuals' activities, patients' and families' ability to manage symptoms themselves outside of medical facilities, and their overall quality of life.

Asthma affects nearly 26 million Americans; racial and ethnic minorities disproportionately suffer its effects. Almost 4.5 million African Americans -- approximately 12 percent -- had asthma in 2010 and experience significantly higher asthma-related illness and death rates than do white Americans. About 3.6 million Hispanics and Latinos/Latinas in the United States -- some 7 percent -- reported having asthma in 2010. Children in both these minority populations are less likely than white children to be prescribed asthma treatment and to follow it when they are.

Those interested in this funding announcement must submit letters of intent (LOIs) by **Thursday, Aug. 1, and applications by Wednesday, Sept. 18**. Application guidelines and templates will be available on Monday, July 1, in PCORI's Funding Center. We will host an informational webinar on Tuesday, July 9, for interested applicants.

This PFA is the first to result from our accelerated process to develop funding announcements on specific topics that patients, family caregivers, clinicians, payers, and other healthcare stakeholders have told us are of greatest concern to them and where our work could help to improve care. This "targeted" funding path complements calls for proposals issued under our broad National Priorities for Research.

United States-Israel Educational Foundation (USIEF), the Fulbright commission for Israel

The United States-Israel Educational Foundation (USIEF), the Fulbright commission for Israel, offers 8 fellowships to American post-doctoral researchers in support of work to be carried out at Israeli universities during the course of the 2014/2015-2015/2016 academic years.

The US Post-Doctoral Fellowship Program is open to candidates in all academic disciplines. Please click below for further details:

http://www.bsf.org.il/data/FormsToDownload/Fulbright Israel Post Doctoral2013.doc

Keystone Symposia Early Career Investigator Travel Awards (ECITA)

Keystone Symposia has now some additional funds for Early Career Investigator Travel Awards (ECITA). These awards are for Assistant Professors from designated URM backgrounds in the U.S., who are "bench" researchers. The purpose is to support their research success by providing funds for them to attend one of the Keystone

Symposia research meetings (Up to \$1800).

The application may be found on-line at www.keystonesymposia.org/diversity http://www.keystonesymposia.org/diversity See ECITA.

- There will be (9) awards for the 2013/2014 Keystone Symposia meeting season.
- The applicants must choose a scheduled meeting from March 1, 2013 through February 28, 2014 and have all receipts submitted for reimbursement to Keystone Symposia within 2 weeks post the end of the meeting.
- Reimbursement is only for registration, ground and air transportation, and lodging.
- Applications are reviewed by meeting organizers and the DLSP office.
- Awards are made based on the applicant's research question and the likelihood of getting the question answered at the meeting selected.
- All awards will be made on a "first come first served" basis.
- Award Amount: 1,950 USD. This is a reimbursement award all receipts must be submitted at one time for reimbursement.
- The application process for such awards will open March 1, 2013.
- <u>Click here</u> to download the application.

Applicants MUST be engaged in laboratory research and focused on a career in "bench" research.

Robert Wood Johnson Foundation: Active Calls for Proposals

Robert Wood Johnson Foundation Health & Society Scholars

Deadline: Fri, 20 Sep 2013

5:00 p.m. ET

This program provides support to postdoctoral scholars to build the nation's capacity for research and leadership to address the multiple determinants of population health and contribute to policy change.

Robert Wood Johnson Foundation Scholars in Health Policy Research

The Robert Wood Johnson Foundation Scholars in Health Policy Research program develops and supports a new generation of creative health policy thinkers and researchers within the disciplines of economics, political science and sociology.

Deadline: Tue, 8 Oct 2013

3:00 p.m. ET

Robert Wood Johnson Foundation Health Policy Fellows

The Robert Wood Johnson Foundation Health Policy Fellows program provides the nation's most comprehensive fellowship experience at the nexus of health science, policy and politics in Washington, D.C.

Deadline: Wed, 13 Nov 2013

3:00 p.m. ET

Changes in Health Care Financing and Organization

Open

HCFO supports research, policy analysis and evaluation projects that provide policy leaders timely information on health care policy, financing and organization issues.

Changes in Health Care Financing and Organization: Small Grants

Open

Small grants: HCFO supports research, policy analysis and evaluation projects that provide policy leaders timely information on health care policy, financing and organization issues.