Weekly Funding Opportunity Announcements
Tuesday, November 27th, 2012

Reminder: ORSD coordinates and pays for external reviews and editorial services for HSPH Assistant and Associate Professors preparing NIH grant proposals.

Please visit the ORSD website (www.hsph.harvard.edu/orsd) or click on the following links to learn more about ORSD’s services and to complete the external review, and/or editorial services request forms.

For more information please contact Amanda Spickard at orsd@hsph.harvard.edu or ext. 2-1711.

NIH Funding Announcements – New This Week

Weekly NIH Funding Opportunities and Notices – For week ending November 23rd, 2012

New - Centers of Excellence for Translational Research (CETR) (U19)
(RFA-AI-12-044)
National Institute of Allergy and Infectious Diseases

Letter of Intent Due Date: February 26, 2013
Application Due Date(s): March 26, 2013

Purpose: The National Institute of Allergy and Infectious Diseases (NIAID) invites new applications from single institutions and consortia of institutions to participate in the Centers for Excellence in Translational Research (CETR) program. The purpose of this FOA is to support multidisciplinary translational research centers focused on generating, validating and advancing medical countermeasures to NIAID Emerging and Re-emerging Infectious Diseases.

New - Trans-Agency Research Consortium for Trauma-Induced Coagulopathy (TACTIC) (UM1)
(RFA-HL-13-025)
National Heart, Lung, and Blood Institute

Letter of Intent Due Date: January 6, 2013
Application Due Date(s): February 06, 2013

Purpose: The purpose of the Trans-Agency Research Consortium for Trauma-Induced Coagulopathy (TACTIC) is to support a single multi-component basic collaborative Research Program to conduct hypothesis-driven studies of
trauma induced coagulopathy (TIC). Through this initiative, the National Heart, Lung and Blood Institute (NHLBI) and the Department of Defense (DoD) are in partnership to form a consortium with the UM1 Research Program to address TIC research. The TACTIC program will link clinical investigators involved with ongoing DoD funded trauma-related clinical trials with the UM1 Research Program scientists who will have the unique opportunity to utilize patient samples in their basic research in TIC.

New - Limited Competition: Palliative Care Research Co-Operative (PCRC) (U24) (RFA-NR-13-004)
National Institute of Nursing Research

Letter of Intent Due Date: December 23, 2012
Application Due Date(s): January 23, 2013

Purpose: The purpose of this Funding Opportunity Announcement (FOA), issued by the National Institute of Nursing Research (NINR), is to continue support for the research and resource activities of the Palliative Care Research Cooperative (PCRC); and facilitate cutting edge palliative care and end of life (PCEOL) research studies that need to be conducted quickly, with larger samples and multiple sites.

New - Morris K. Udall Centers of Excellence for Parkinson’s Disease Research (P50) (RFA-NS-13-006)
National Institute of Neurological Disorders and Stroke

Letter of Intent Due Date: December 23, 2012
Application Due Date(s): January 23, 2013

Purpose: The National Institute of Neurological Disorders and Stroke (NINDS) invites new and renewal applications for the Morris K. Udall Centers of Excellence for Parkinson’s Disease Research program. The overarching goal of the specialized Udall Centers program is to establish a network of Centers that work collaboratively as well as independently to define the causes of and discover improved treatments for Parkinson’s disease (PD). A more immediate goal for each Center is to rapidly advance synergistic basic, translational and clinical research programs while serving as local resources and national leaders in PD research. The overall theme, proposed research projects, and associated cores must inform the etiology, pathogenesis or treatment of PD. Investigations on related parkinsonian disorders may be included, to the extent that these directly inform research on PD. Required components include: 1) a minimum of three interdisciplinary research projects, with at least one translational research project focusing on the development of therapeutics, diagnostics, or clinical criteria that would ultimately lead to new approaches for the treatment of PD; 2) Research Cores that are essential to accomplish the aims of proposed research projects, plus an Administrative Core; and 3) a specific plan to provide for training of PD researchers. Because basic research serves as the foundation for discovery in the Udall Centers program, NINDS programmatic priorities will focus on applications that propose multidisciplinary programs including a well-integrated basic research project. A considerable degree of synergy must be evident among Center research projects and Cores, such that successful completion of the aims could not be accomplished without the Center structure. The Udall Center Director (PD/PI) must be an established leader in scientific research with visionary leadership skills and proven expertise in research project and personnel management. Eligible institutions must demonstrate commitment to and support for the establishment and continuation of the proposed Udall Center.
Funding decisions will focus on those applications evincing the capacity for innovative contributions to PD research, as well as the potential to contribute new ideas to and collaborate effectively across the Centers program. Successful applicants will participate in a network of existing Udall Centers to foster the translation of scientific findings and technological developments into novel treatments for PD. Contact with the NINDS program officer at initial stages of program planning is encouraged.

**New - Determinants and Consequences of Personalized Health Care and Prevention (U01)**  
(RFA-RM-12-024)  
NIH Roadmap Initiatives

Letter of Intent Due Date: January 28, 2013  
Application Due Date(s): February 28, 2013

Purpose: This Funding Opportunity Announcement (FOA) solicits U01 applications for economic research on the determinants and consequences of personalization in health care and prevention. The objective of the research program is to support foundational research on economic aspects of individualized health interventions that will provide a framework for subsequent applied analyses. Program Director(s)/Principal investigator(s) for projects funded under this FOA are required to participate in a Steering Committee that will help identify key strategies to support critical research advances in this field. Research to be supported by this FOA includes analyses and development of research tools to advance understanding of: factors that affect the value of personalized interventions to individuals and their families, health care providers and payers, and society at large; incentives and constraints facing individuals and their families, health care providers, research organizations, drug and device manufacturers, and others and how they affect the actual and optimal extent to which interventions are tailored to patients’ personal characteristics or preferences; and strategies to promote improvements in health and cost outcomes through personalization of health care and preventive interventions. The purpose of this FOA is to expand generalizable understanding of the determinants and consequences of personalization in health care and prevention; it is not primarily intended to support evaluation of specific interventions or strategies for addressing particular health conditions.

**New - NINDS Cooperative Program in Translational Research (U01)**  
(PAR-13-022)  
National Institute of Neurological Disorders and Stroke

Letter of Intent Due Date: N/A  
Application Due Date(s): February 7, 2013; August 20, 2013; February 7, 2014; August 20, 2014

Purpose: The goal of this funding opportunity announcement (FOA) is to support preclinical development and testing of new therapies for neurological disorders. The program will facilitate therapy-directed projects to accelerate the translation of basic research discoveries into therapeutic candidates for clinical testing. Projects should include therapeutic leads, a strong biological rationale for the intended approach, and where available in vivo proof-of-concept of efficacy. The program supports preclinical optimization and testing of the leads, and projects must be sufficiently advanced that an Investigational New Drug (IND), Investigational Device Exemption (IDE), 510(k), or 510(k) de novo application to the Food and Drug Administration (FDA) can be submitted during the project period. The program can also support Phase 0 clinical trials for small molecule drugs, proof-of-concept for biologics, or proof-of-concept/pilot clinical trials for therapeutic devices. The program does not support early-stage therapeutic discovery activities such as screening. The program also excludes clinical research, other than those specified above, basic research, and studies of disease mechanism or mechanistic/mechanism of action studies of the intended therapeutic. The scope includes only therapy development activities, so development of
diagnostics, biomarkers, or rehabilitation strategies cannot be supported. This is a milestone-driven cooperative agreement program involving participation of NINDS program staff in the development of the project plan and monitoring of research progress.

New - NINDS Exploratory/Developmental Projects in Translational Research (R21)
(PAR-13-023)
National Institute of Neurological Disorders and Stroke

Letter of Intent Due Date: N/A
Application Due Date(s): Standard dates apply, by 5:00 PM local time of applicant organization

Purpose: The goal of this Funding Opportunity Announcement (FOA) is to support any research activities required to advance candidate therapeutics through Investigational New Drug (IND), Investigational Device Exemption (IDE), or 510(K) submission to the Food and Drug Administration (FDA), and ready them for clinical testing for neurological disorders. Projects should include a strong biological rationale for the intended approach, supporting data from rigorously designed experiments, and proposed studies that exhibit methodological rigor. Such projects, if successful, should lead directly to or support another project (e.g. cooperative agreement in translational research) that will include all remaining activities for submission of an IND, IDE, or 510(k) application to the FDA. The scope includes only preclinical development activities for therapeutic drugs, devices, and biologics; development of diagnostics or rehabilitation strategies cannot be supported. Clinical research, basic research, and studies of disease mechanism are outside the program scope.

New - NIDCD Research Core Centers (P30)
(PAR-13-024)
National Institute on Deafness and Other Communication Disorders

Letter of Intent Due Date: 30 days before the application due date
Application Due Date(s): February 1, 2013; June 3, 2013; October 1, 2013; February 3, 2014; June 2, 2014; October 1, 2014; February 2, 2015, June 1, 2015, October 1, 2015

Purpose: The NIDCD P30 Core Center contains one or more research-serving cores providing centralized resources and facilities for funded R01 research projects. Although no funds are provided for direct support of research projects, a P30 helps to integrate and promote research in existing funded projects, and may include multi-disciplinary and regional collaborations. A Core Center must be an identifiable organizational unit either within a single grantee institution or representing a consortium of cooperating institutions (e.g., geographic or web-based). The Center may serve as an “intellectual hub” to stimulate cooperative research, to increase the effectiveness, capabilities or productivity of current research, and/or to promote new research directions through collaborations. Individual research cores of the Core Center may provide for sharing technical expertise or centralizing labor-intensive tasks common among several investigators (PD(s)/PI(s)); staffing, training and maintenance of shared equipment or resources, including tools or staffing to enhance activities such as recruitment databases for clinical projects; or problem-solving through innovative technical solutions using the most current methodologies. NIDCD P30 funds do not provide patient services, support unfunded pilot studies, or facilitate research other than for funded user projects, unless directly related to advancing the potential of the Core Center itself. P30s are encouraged to provide benefits to other core centers or the larger community through sharing data or technology.
New - Selected Topics in Transfusion Medicine (R21)
(PAR-13-025)
National Heart, Lung, and Blood Institute


Letter of Intent Due Date: N/A
Application Due Date(s): Standard dates apply but this FOA will only use the Cycle I and Cycle III R21 receipt dates (for cycles, see http://grants.nih.gov/grants/funding/submissionschedule.htm). Applications are due by 5:00 PM local time of applicant organization.

Purpose: This Funding Opportunity Announcement (FOA) issued by the National Heart, Lung, and Blood Institute (NHLBI), National Institutes of Health (NIH), encourages research grant applications from investigators who propose to study research topics in blood banking and transfusion medicine aimed at improving the safety and availability of the blood supply and the practice of transfusion medicine. Specifically, research focused on improving blood donor health, the safety and availability of blood products, and improving the practice of transfusion medicine is critical to public health. Research designed to better understand the determinants of transfusion-associated adverse events and how best to minimize transfusion risks is also important. Research is also needed to maintain an adequate blood supply by minimizing the risks associated with the donation process and developing enhanced recruitment and retention programs.

New - Selected Topics in Transfusion Medicine (R01)
(PAR-13-026)
National Heart, Lung, and Blood Institute


Letter of Intent Due Date: N/A
Application Due Date(s): Standard dates apply but this FOA will only use the Cycle I and (Cycle III R01 receipt dates (for cycles, see http://grants.nih.gov/grants/funding/submissionschedule.htm). Applications are due by 5:00 PM local time of applicant organization.

Purpose: This Funding Opportunity Announcement (FOA) issued by the National Heart, Lung, and Blood Institute (NHLBI), National Institutes of Health (NIH), encourages research grant applications from investigators who propose to study research topics in blood banking and transfusion medicine aimed at improving the safety and availability of the blood supply and the practice of transfusion medicine. Specifically, research focused on improving blood donor health, the safety and availability of blood products, and improving the practice of transfusion medicine is critical to public health. Research designed to better understand the determinants of transfusion-associated adverse events and how best to minimize transfusion risks is also important. Research is also needed to maintain an adequate blood supply by minimizing the risks associated with the donation process and developing enhanced recruitment and retention programs.

Other Federal Funding Announcements

PCORI

PCORI today released a funding announcement to support research that addresses methodological gaps in patient-centered outcomes research (PCOR). PCORI will award $12 million for up to 14 contracts that collaborate with patients and stakeholders advance address knowledge gaps and advance the field of comparative clinical effectiveness research.
This PCORI Funding Announcement (PFA) corresponds to PCORI's fifth priority area, Accelerating Patient-Centered and Methodological Research, from its National Priorities for Research and Research Agenda. The results of these studies will inform future iterations of the PCORI Methodology Report and its standards.

Application materials for this PFA can be downloaded from the "Funding Opportunities" section of PCORI’s website. The online application system will open on December 17, 2012, and letters of intent are due January 31, 2013.

Information on all PCORI funding opportunities is available online at www.pcori.org/funding-opportunities.

# # #

About PCORI
The Patient-Centered Outcomes Research Institute (PCORI) is an independent, non-profit organization authorized by Congress in 2010. Its mission is to fund research that will provide patients, their caregivers and clinicians with the evidence-based information needed to make better-informed health care decisions. PCORI is committed to continuously seeking input from a broad range of stakeholders to guide its work. More information is available at www.pcori.org.

PCORI: Assessment of Prevention, Diagnosis, and Treatment Options
Closing Dates for Three Application Cycles: July 31, 2012; November 30, 2012; March 31, 2013

PCORI: Improving Healthcare
Closing Dates for Three Application Cycles: July 31, 2012; November 30, 2012; March 31, 2013

PCORI: Communication and Dissemination
Closing Dates for Three Application Cycles: July 31, 2012; November 30, 2012; March 31, 2013

PCORI: Addressing Disparities
Closing Dates for Three Application Cycles: July 31, 2012; November 30, 2012; March 31, 2013

PHSSR: Junior Investigator Awards – Building Research Capacity for Public Health Services and Systems Research
Closing Date: December 5, 2012

AHRQ: Individual Awards for Postdoctoral Fellows
Closing Date: December 8, 2015

HRSA: Social and Behavioral Interventions to Increase Solid Organ Donation Modification 1
Closing Date: November 30, 2012

HRSA: Preventive Medicine and Public Health Training Grant Program
Closing Date: November 28, 2012

CDC: NIOSH Support for Conferences and Scientific Meetings (R13)
Closing Date: January 14, 2013

CDC: Occupational Safety and Health Research (R01)
Closing Date: May 8, 2013

CDC: NIOSH Exploratory/Developmental Grant Program
Closing Date: September 8, 2015
CDC: NIOSH Small Research Program
Closing Date: September 8, 2015

Department of Defense: FY12 Breast Cancer Research Program (BCRP)

Postdoctoral Fellowship Award

Program Announcement
Application Instructions (external link)

Release Date
October 3, 2012

Funding Amount
- Maximum funding of $300K (up to $100K per year) for direct costs.
- Period of performance not to exceed 3 years.

Submission Deadline
Pre-Application (Letter of Intent): December 4, 2012
Confidential Letters of Recommendation: December 18, 2012
Application: December 18, 2012

Department of Defense: FY12 Psychological Health/Traumatic Brain Injury (PH/TBI)

Chronic Effects of Neurotrauma Consortium (CENC) Award

Program Announcement
Application Instructions

Release Date
September 6, 2012

Funding Amount
- The maximum period of performance is 5 years.
- The maximum allowable total costs for the entire period of performance are $37.175M via the DoD.

Up to an additional $5M per year for 5 years will be provided by the VA to VA sites, depending upon availability of funds.

United States Department of Health and Human Services (HHS) - Exploratory and Developmental Grant to Improve Health Care Quality Through Health Information Technology (IT) (R21)
**Harvard Catalyst - Updated: KL2 Medical Research Investigator Training (MeRIT) awards — applications accepted starting December 7, 2012**

The Harvard Catalyst Postgraduate Education Program will soon open the application window for the KL2 Medical Research Investigator Training (MeRIT) awards, an exciting opportunity for:

- Senior fellows – those who will receive their first faculty appointment within 6-12 months
- Junior faculty – those within the first three years of their faculty appointment

Fellows and junior faculty from the health professions represented in Harvard Catalyst (e.g., medicine, dentistry, nursing) who are interested in pursuing rigorous training in clinical and translational research through a combined program of educational activities and mentored research are encouraged to apply.

Learn more about the impact a KL2 award can have on your research [here](#). You can also take a look at the list of [current KL2 awardees](#) and the links to their Harvard Catalyst Profiles.

The award cycle for the 2013 round of KL2 awards has been moved forward to a new start date of July 1, 2013. Applications will be accepted starting December 7, 2012 ([please note this is an update from a previous posting which noted November 9](#)) and must be completed by March 14, 2013 by 5:00pm EST.

For more information on the program, including eligibility requirements, visit [KL2 MeRIT](#) or contact Harvard Catalyst Education Coordinator Jake Jones.

**Harvard Catalyst - Request for applications from junior investigators for lab and genotyping services**

The Harvard Catalyst Clinical Research Center (HCCRC) provides state-of-the-art clinical research facilities and expertise to faculty who conduct human studies. HCCRC is making funds available to junior investigators for laboratory tests on human blood, urine, or saliva samples at MGH CLR and LabCorp; and genotyping services (SNPs: not sequencing) provided by Harvard Catalyst-affiliated institutional genotyping facilities. Applications are due by Friday, November 30, 2012, 5:00pm. For more information, visit: [http://catalyst.harvard.edu/programs/hccrc/2012-RFA.html](http://catalyst.harvard.edu/programs/hccrc/2012-RFA.html)

**Other Funding Opportunities**

**American Asthma Foundation - Scholars Program**

A new award program for early- to mid-career scientists from all fields

The American Asthma Foundation supports highly innovative research from all fields relevant to asthma. We wish to draw outstanding investigators from other fields into the study of asthma, and most of our investigators are studying asthma for the first time. For 2013, all grants will be to investigators who are within 10 years of their first independent faculty appointment. Recipients will be designated AAF Scholars.

**AWARD AMOUNT:** Up to $450,000 ($150,000 per year for up to 3 years.) Funds for institutional overhead are not provided.

**APPLICATION DEADLINE:** February 6, 2013

**START DATE:** July 1, 2013
ELIGIBILITY:
Scientists in the United States from any relevant field are eligible.
Initial independent faculty appointment should be on or after February 1, 2003.
Applicants should have an independent research program, with national-level, independent funding.

ORGANIZATION: The American Asthma Foundation is the largest private funder of asthma-related research, having awarded nearly $100 million to scientists since 2000.

REVIEW CRITERIA: Innovation, research proposal, relevance to asthma, investigator

NOTE: The application is short (maximum 7 pages). Preliminary data are not required.
FURTHER INFORMATION AT: http://americanasthmafoundation.org/

CONTACT:
Valerie Dougherty, Program Manager
vdougherty@americanasthma.org
William Seaman, M.D., Research Director
bseaman@americanasthma.org
American Asthma Foundation
4 Koret Way, LR-216
UCSF Box 0509
San Francisco, CA 94143-0509
(415) 514-0730

**Limited Submission - Ellison Medical Foundation New Scholar Aging Program for 2013**

Harvard University has once again been invited to nominate two candidates to apply for the Ellison Medical Foundation New Scholar in Aging Program for 2013.

http://www.ellisonfoundation.org/program/aging-new-scholar

For this award Harvard Medical School is viewed as a separate institution. Eligible candidates from HMS should refer to the following http://www.hms.harvard.edu/foundationfunds/awardlist.shtml for information about the process at their school.

The Ellison Medical Foundation seeks to support new investigators of outstanding promise in the basic biological sciences relevant to understanding lifespan development processes and age-related diseases and disabilities.

The sponsor deadline is February 28, 2013. Each award will be for up to 100,000 per year, total costs, for a four year period.

Eligibility Restrictions
These awards are intended for investigators who are in the first three (3) years of their research careers following their post-doctoral fellowship experience. For the 2013 competition, nominees must hold regular full time appointments (tenure or non-tenure) on the faculty of the sponsoring institution by March 1, 2013; and they must have been in such an appointment, whether at the sponsoring institution or other institution(s), for no more than three years as of July 15, 2013, i.e. the first appointment having been made no earlier than July 15, 2010. Time spent in clinical internships, post-doctoral training, residencies, or in work toward board certification does not count as part of the three-year limit.
Please be sure to refer to the Ellison Foundation website for further information on eligibility restrictions.

Interested University Area and HSPH eligible applicants the internal Harvard process to determine the candidates to be put forward is as follows:

Internal Deadline: 5:00 pm EST on Monday, December 3, 2012
Internal submission packages should be emailed in one PDF to Autumn_Bennett@harvard.edu in the Office of the Vice Provost for Research

Internal submission packages should include:
- The attached cover sheet (also accessible at http://vpr.harvard.edu/sites/vpr.harvard.edu/files/VPR_LSB_Cover_Page_052012.pdf)
- Nomination letter from department chair or center director
- Two page research proposal
- Current CV
- One page budget statement (note: “Not more than 8% of the total award may be deducted for overhead costs”)

Robert Wood Johnson Foundation Clinical Scholars
2012-2013 Call for Applications

Deadline: February 28, 2013, 5:00 p.m. EST
Program Area: Human Capital
Purpose: The Robert Wood Johnson Foundation (RWJF) and the U.S. Department of Veterans Affairs (VA) are collaborating to foster the development of physicians who will lead the transformation of Americans’ health and health care through the Robert Wood Johnson Foundation Clinical Scholars program. These future leaders will conduct innovative research and work with communities, organizations, practitioners and policy-makers to address issues essential to the health and well-being of all Americans.

Program Information:
- Call for Applications
- Overview

How to Apply: *Please read the call for applications before applying.
- Apply Online

Total Awards: We will select up to 20 individuals in 2013 for appointments beginning July 1, 2014. First year scholar stipend is $67,000 with an increase the second year. In some cases, VA stipends may be higher. Additional financial support is provided for research projects and professional travel.

Eligibility & Selection Criteria: To be eligible, physicians must:
- be committed to a career in academic medicine, public health, health policy or another career congruent with the program’s purposes and priorities of developing physician leaders and skilled researchers;
- be highly regarded by those responsible for their clinical training;
- complete the clinical requirements of their residency training by the date of entry into the program (except for surgeons); and
- be U.S. Citizens or permanent residents. Both MDs and DOs are eligible to apply.

We embrace racial, ethnic and gender diversity and encourage applications from candidates with diverse backgrounds and clinical disciplines.

Key Dates:
- February 28, 2013 (5 p.m. ET)—Deadline for receipt of applications.
- April 12, 2013—Interviews completed.
• July 1, 2013—Notification of acceptance.
• July 1, 2014—Entry of selected scholars into the program at participating universities.

Contact: Kristin Siebenaler, deputy director
rwjcsp_admin@med.unc.edu
Office: (919) 843-1351
http://rwjcsp.unc.edu

Boston Nutrition Obesity Research Center: Pilot and Feasibility Program letter of intent due December 3, 2012

The Boston Nutrition Obesity Research Center (BNORC), funded by the National Institutes of Health, National Institute of Diabetes and Digestive Kidney Diseases, is a consortium of institutions. The overall objective of BNORC is to facilitate and support the conduct of cutting-edge basic and translational research in the fields of nutrition and obesity science in the Boston area with the long-term goal of promoting optimal health throughout the lifespan. BNORC’s Pilot and Feasibility program provides funding on a competitive basis for new investigators who are transitioning to an independent line of research or established investigators with novel ideas in the area of nutrition and obesity research. This year BNORC will consider pilot and feasibility projects related to the following Center themes:

- Theme 1: Nutrient Metabolism in Health and Disease
- Theme 2: Brain Control of Feeding Behavior and Metabolism
- Theme 3: Environmental and Genetic Influences on Obesity and Related Chronic Diseases
- Theme 4: Multi-level, Lifecourse Approaches to Obesity- and Nutrition-Related Diseases

Please refer to the website for more information about the application process. Letters of intent must be received no later than Monday, December 3, 2012 at midnight.

Robert Wood Johnson Foundation Investigator Awards in Health Policy Research - 2012 Call for Applications

Deadline: January 16, 2013, 3:00 p.m. EST
Program Area: Human Capital
Purpose: The Robert Wood Johnson Foundation Investigator Awards in Health Policy Research program supports educational and other nonprofit institutions where highly qualified individuals propose to undertake broad studies of America’s most challenging policy issues in health and health care. Grants of up to $335,000 each are awarded to institutions to support Investigators from a variety of disciplines for innovative research projects that have national policy relevance.

Program Information:
- Call for Applications
- Overview

How to Apply: *Please read the call for applications before applying.
- Apply Online
- Preview the complete application before submitting an application.

Total Awards: Approximately eight awards will be made in this grant cycle. The maximum award is $335,000, which includes personnel, other direct costs and indirect costs calculated at a rate of up to 12 percent.

Eligibility & Selection Criteria:
- Applications must be submitted by an educational institution or nonprofit organization that is tax-exempt under Section 501(c)(3), located in the United States, or its territories, with which the proposed Investigator is affiliated.
- We welcome applicants in the health, social and behavioral sciences, as well as other
fields.
- We seek a diverse group of applicants, including minorities, early-career researchers and individuals who work in non-academic settings.
- Past RWJF Investigator Award grantees and teams of more than two researchers may not apply.

**Key Dates:**
- **January 16, 2013 (3 p.m. ET)**—Deadline for submission of complete letter of intent applications. Materials submitted after this deadline will not be considered.
- **April 15, 2013**—Applicants notified by email saying whether they have been selected to submit a full proposal.
- **June 12, 2013 (3 p.m. ET)**—Deadline for submission of full proposals.
- **November 29, 2013**—Notification letter emailed to applicants saying whether they have been selected as grantees.
- **February 1 to September 1, 2014**—Acceptable project start dates.

**Contact:**
Jed Horwitt, MPH, Deputy Director  
**rwjfhp@bu.edu**  
Office: (617) 353-9220

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**Robert Wood Johnson Foundation - Public Health Services and Systems Research**

**Deadline:** December 18, 2012, 3:00 p.m. EST  
**Program Area:** Public Health  
**Purpose:** The Robert Wood Johnson Foundation (RWJF) seeks to expand the evidence base for effective public health policy and practice through investment in *Public Health Services and Systems Research* (PHSSR). PHSSR, a multi-disciplinary field of study, provides a framework for examining the organization, financing, delivery and quality of public health services within communities and the impact of those services on the health of the public. This solicitation, guided by the national research agenda for PHSSR, aims to further advance the field with the ultimate goal of improving the performance and efficiency of public health agencies and their system partners and the health of the people they serve.

**Program Information:**
- [Call for Proposals](#)

**How to Apply:**  
*Please read the call for proposals before applying.*
- [Apply Online](#)
- [Preview the complete application before submitting an application](#)

**Total Awards:**
- Approximately $3.2 million is available through this solicitation.
- Short-term studies—Awards of up to $200,000 each for a maximum of 24 months.
- Complex and comprehensive studies—Awards of up to $450,000 each for a maximum of 36 months.

**Eligibility & Selection Criteria:**
Complete eligibility and selection criteria can be found in the Call for Proposals.

**Key Dates:**
- **November 8, 2012 (1 p.m.–2 p.m. ET)**—Optional applicant Web conference call. Registration is required. Please visit the program’s website for complete details and to register.
- **December 18, 2012 (3 p.m. ET)**—Deadline for receipt of brief proposals.
- **March 4, 2013**—Applicants notified if invited to submit a full proposal.
- **April 23, 2013 (3 p.m. ET)**—Deadline for receipt of full proposals.
- **Late July 2013**—Finalists notified.
- **September 15, 2013**—Start of grants.
Robert Wood Johnson Foundation Nurse Faculty Scholars - 2013 Call for Applications

Deadline: February 12, 2013, 3:00 p.m. EST
Program Area: Human Capital
Purpose: The goal of the Robert Wood Johnson Foundation Nurse Faculty Scholars (NFS) program is to develop the next generation of national leaders in academic nursing through career development awards for outstanding junior nursing faculty. The program aims to strengthen the academic productivity and overall excellence of nursing schools by providing mentorship, leadership training, and salary and research support to young faculty.

Program Information:
- Call for Applications
- Overview

How to Apply: *Please read the call for applications before applying.
- Apply Online
- Preview the complete application before submitting an application.

Total Awards: Up to 12 awards of up to $350,000 each over three years will be available in this round of funding.

Eligibility & Selection Criteria:
Candidates must:
- Be a registered nurse with a research doctorate in nursing or a related discipline.
- Be a junior faculty member in an accredited school of nursing with an academic position that could lead to tenure. Junior faculty are usually at the instructor or assistant professor level.
- After completing the doctorate, be in an academic position that could lead to tenure for at least two years and no more than five years at the start of the program.
- Identify at least one senior leader in the school of nursing to serve as a primary (nursing) mentor for academic career planning and to provide access to organizations, programs and colleagues helpful to the candidate’s work as a scholar.
- Identify at least one senior researcher in the university with similar or complementary research interests to serve as a research mentor. Scholars are encouraged to select the research mentor from a discipline outside of nursing.
- Be a U.S. citizen or permanent resident at the time of application and must not be receiving support from other research fellowships/traineeships at the time they begin the program. Candidates who are permanent residents and not green card holders should contact Johns Hopkins University School of Nursing before applying to determine whether they can satisfy the program’s eligibility and documentation requirements.

Full selection criteria can be found in the Call for Applications.

Key Dates:
- December 11, 2012 (1 p.m. ET) and December 19, 2012 (11 a.m. ET)—Optional applicant Web conference calls. Registration is required. Please visit the program’s website for complete details and to register.
- February 12, 2013 (3 p.m. ET)—Deadline for receipt of applications.
- Mid-April 2013—Notification of semifinalist status.
- June 17–19, 2013—Semifinalist interviews with national advisory committee.
- Late June 2013—Notification of finalists.
- September 1, 2013—Appointments begin.
United States - Israel Binational Science Foundation – Professor Rahamimoff Travel Grants Program

The BSF is announcing the availability of funds for short scientific trips by young American or Israeli scientists to the other country. In the next round, a total of 10 grants will be awarded, each for $4,000.

The deadline for the submission of applications is December 6th, 2012. Please follow the instructions given on the BSF website, www.bsf.org.il, under ‘Grant Programs’/‘Travel Grants’.

Please see the link to the call for proposals below:
http://www.bsf.org.il/data/FormsToDownload/BSF-TravelGrant-call.PDF?PageId=251&innerTextID=251

The 2013 Dreyfus Prize in the Chemical Sciences

The Dreyfus Prize in the Chemical Sciences recognizes an individual for exceptional and original research in a selected area of chemistry that has advanced the field in a major way. The 2013 Dreyfus Prize will be awarded in the field of: chemical instrumentation

The Dreyfus Prize, awarded biennially, consists of a citation, a medal, and a monetary award of $250,000. The nomination deadline is March 1, 2013. For further information, see www.dreyfus.org.

The Camille and Henry Dreyfus Foundation, Inc.
555 Madison Avenue, 20th Floor, New York, New York 10022-3301

*Limited Submission - NSF 11-514 Ethics Education in Science and Engineering

The below is taken from the Program Description, found on page 4 of the above link:

The Ethics Education in Science and Engineering (EESE) program aims to deepen the understanding of ethical dilemmas in science and engineering, and provide cutting edge, effective research and educational materials to train the next generation of scientists and engineers. The EESE program accepts proposals for innovative research and educational projects to improve ethics education in all of the fields of science and engineering that NSF supports, including within interdisciplinary, inter-institutional and international contexts. Proposals must focus on improving ethics education for graduate students in those fields or on developing summer postbaccalaureate ethics-education activities or other activities that transition students from undergraduate to graduate education.

The Principal Investigator team should be truly multi-disciplinary, and involve people with different disciplinary backgrounds.

The program will entertain proposals in graduate ethics education in science and engineering generally and will continue to support exploration of new ethical questions in engineering, biology, computer science, and other fields. Priority areas include but are not limited to:
• global/international challenges in science and engineering ethics;
• a general framework for the ethics of emerging technologies;
• issues of privacy and confidentiality in relation to data mining;
• fields for which there are few resources in ethics education or research;
• ethical issues related to robotics;
• intersection of the choices that society makes between natural resource development and utilization (e.g., energy sources)
• and environmental consequences;
• ethical issues associated with natural hazards, risk management, decision-making and the role of scientists in defining and
• negotiating the consequences of natural hazards in the face of scientific uncertainties.

Proposals should contribute to a theory of ethics education in science and engineering—one that addresses the individual motivators, societal incentives, and cultural beliefs that lead to ethical dilemmas. Many forms of expertise (e.g. philosophy, social science, engineering, life sciences) have contributed to the study of ethics in science and engineering. This diverse and often separate research provides an important empirical base that researchers can use to develop a theoretical approach to ethics education.

It is expected that six (6) to ten (10) standard grants will be awarded.
The funding amount is anticipated to be 3,000,000 per availability of funds.
The sponsor does not require an LOI for this opportunity.
The sponsor deadline is March 1, 2013

*Harvard, as one institution, is allowed to put forward one application as the lead organization. Any applications submitted directly to the sponsor, without vetting by the OVPR internal process, will not be recognized or supported by the University and subsequently not reviewed by the Sponsor.
Please note that there is no limit to Harvard’s involvement as non lead collaborator or sub-awardee.

The internal process for this opportunity will be as follows:

Internal deadline: Monday, December 3, 2012 at 5:00 pm EST please email in one PDF the following to Autumn_Bennett@harvard.edu

The attached cover sheet
Nomination letter from department Chair or Director
A two (2) page research proposal
Recent CV (no preferred format)
One page resources/facilities statement

Questions can be directed to the attached listing of Research Administration personnel by school and/or our office.

Heritage Provider Network Health Prize

http://www.heritagehealthprize.com/

More than 71 million individuals in the United States are admitted to hospitals each year, according to the latest survey from the American Hospital Association. Studies have concluded that in 2006 well over $30 billion was spent on unnecessary hospital admissions. Is there a better way? Can we identify earlier those most at risk and ensure they get the treatment they need? The Heritage Provider Network (HPN) believes that the answer is "yes".
To achieve its goal of developing a breakthrough algorithm that uses available patient data to predict and prevent unnecessary hospitalizations, HPN is sponsoring the Heritage Health Prize Competition (the “Competition”). HPN believes that incentivized competition is the best way to achieve the radical breakthroughs necessary to begin fixing America’s health care system.

The winning team will create an algorithm that predicts how many days a patient will spend in a hospital in the next year. Once known, health care providers can develop new care plans and strategies to reach patients before emergencies occur, thereby reducing the number of unnecessary hospitalizations. This will result in increasing the health of patients while decreasing the cost of care. In short, a winning solution will change health care delivery as we know it – from an emphasis on caring for the individual after they get sick to a true health care system.

The Competition runs for two years and offers a US $3 million Grand Prize, as well as six Milestone Prizes totaling $230,000, which are awarded in varying amounts at three designated intervals during the Competition.

Started: 5:03 pm, Monday 4 April 2011 UTC
Ends: 6:59 am, Wednesday 3 April 2013 UTC

**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.

The application process opened March 1, 2012 for all of our meetings between now and Feb 28, 2013. However, the awards will be made upon review, on a first come basis. So interested applicants should view our meetings right away at [www.keystonesymposa.org/meetings](http://www.keystonesymposa.org/meetings) and find a meeting of interest for which they might want to apply. The awards are made for a particular meeting.

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

**Robert Wood Johnson Foundation: Changes in Health Care Financing and Organization**


Changes in Health Care Financing and Organization (HCFO) supports research, policy analysis and evaluation projects that provide policy leaders timely information on health care policy, financing and organization issues. Supported projects include: 1) examining significant issues and interventions related to health care financing and organization and their effects on health care costs, quality and access; and 2) exploring or testing major new ways to finance and organize health care that have the potential to improve access to more affordable and higher quality health services. **Grants are awarded on a rolling basis; proposals may be submitted at any time.**