

January 11, 2017

## Faculty Research Opportunities

**WVU Collaborative Internal Seed Funding** - In a collaborative effort, the Offices of Research, Global Affairs and the Energy Institute are pleased to announce an internal seed funding program to encourage research with an international dimension. For the first program year, the selected topical area will be energy. This includes projects that are exclusively energy and those with a partial emphasis on energy, examples include: energy/water; energy/food; energy policy/law or energy finance/management, and energy security. Our intention is to provide funding, awarded on a competitive basis, as a stepping stone to transition the international research effort to sustained external support. Three awards up to \$20,000 are expected. The program seeks to: Develop collaborations with foreign institutions including private industry and foreign laboratories; preference will be given to efforts targeting the Middle East, Latin America and Asia; Stimulate new areas of inquiry; Advance research efforts leading to publication and national/international presentations; Increase the visibility, especially internationally, of WVU research; And to support activities leading to external funding. **Application Due Date: February 15, 2017.** Contact the SPH Office of Research for more information or email [Deanna.Whorton@mail.wvu.edu](mailto:Deanna.Whorton@mail.wvu.edu)

**NSF Smart & Connected Health** - The goal of this solicitation is to support strongly interdisciplinary, integrative research and research capacity-building activities that will improve understanding of smart and connected communities and lead to discoveries that enable sustainable change to enhance community functioning. Unless stated otherwise, for the purposes of this year's solicitation, communities are physical, geographically-defined entities, such as towns, cities, or incorporated rural areas, consisting of various populations, with a governance structure and the ability to engage in meaningful ways with the proposed research. Successful S&CC projects are expected to pursue research and research capacity-building activities that integrate multiple disciplinary perspectives and undertake meaningful community engagement, and to include appropriate and robust evaluation plans for assessing activities and outcomes. To meet the multidisciplinary criterion, proposals must meaningfully integrate across both social and technological research dimensions. **Full Proposal Deadline Date: February 16, 2017.**

[https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505364&org=NSF&sel\\_org=NSF&from=fund](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505364&org=NSF&sel_org=NSF&from=fund)

**NSF Resource Implementations for Data Intensive Research in the Social Behavioral and Economic Sciences (RIDIR)** - As part of NSF's Cyberinfrastructure Framework for 21st Century Science and Engineering (CIF21) activity, the Directorate for Social, Behavioral and Economic Sciences (SBE) seeks to develop user-friendly large-scale next-generation data resources and relevant analytic techniques to advance fundamental research in SBE areas of study. Successful proposals will, within the financial resources provided by the award, construct such databases and/or relevant analytic techniques and produce a finished product that will enable new types of data-intensive research. The databases or techniques should have significant impacts, either across multiple fields or within broad disciplinary areas, by enabling new types of data-intensive research in the SBE sciences. **Full Proposal Deadline Date: February 27, 2017.**

[https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505168&org=NSF&sel\\_org=NSF&from=fund](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505168&org=NSF&sel_org=NSF&from=fund)

**Women & Sex/Gender Differences in Drug and Alcohol Abuse/Dependence (R21)** - The purpose of this Funding Opportunity Announcement (FOA) is to advance research on male-females differences in drug

and alcohol abuse and addiction and on factors specific to women. Both human and animal model studies are sought. Companion Funding Opportunities are [PA-14-038](#), [R01](#) Research Project Grant and [PA-14-037](#), [R03](#) Small Grant Program. Application Due Date(s): [Standard dates](#) apply. <https://grants.nih.gov/grants/guide/pa-files/PA-14-036.html>

**MSHA Mine Health and Safety Grants** - The Secretary of Labor's vision for the U.S. workforce is Promoting and Protecting Opportunity. One of the Department's strategic goals is to "improve workplace safety and health" through the strategic objective "secure safe and healthy workplaces, particularly in high-risk industries." MSHA's goal in accomplishing this objective is to "prevent death, disease, and injury from mining and promote safe and healthful workplaces for the Nation's miners." Under Section 503 of the Federal Mine Safety and Health Act of 1977 (Mine Act), Public Law 95-164, as amended, the Secretary of Labor through the Mine Safety and Health Administration (MSHA) may award grants to States to include the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, American Samoa, Guam, and the Commonwealth of the Mariana Islands to assist them in developing and enforcing State mining laws and regulations, to improve State workers' compensation and mining occupational disease laws and programs, and to improve safety and health conditions in the Nation's mines through Federal-State coordination and cooperation. **Application Due Date: March 7, 2017.** <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291040>

**APHA Section Awards** - The Section has an awards portfolio that highlights aging issues and recognizes those who have taken positive action in support of older adults. The following awards are available: Lifetime Achievement Award; The Philip G. Weiler Award for Leadership in Aging and Public Health; Susan B. Anthony Aetna Award for Excellence in Research on Older Women and Public Health; Erickson Foundation Research Award in Positive Aging; Nobuo Maeda International Research Award; Betty J. Cleckley Minority Issues Research Award; Aging Public Health – Rural and Environmental Research Award; James G. Zimmer New Investigator Research Award, Laurence G. Branch Doctoral Student Research Award and the Retirement Foundation Masters Student Research Award; and Archstone Foundation Award for Excellence in Program Innovation. **Application Due Date: February 24, 2017.** <https://www.apha.org/apha-communities/member-sections/aging-and-public-health/who-we-are/awards>

**RWJF Interdisciplinary Research Leaders (IRL)** - IRL is a leadership development opportunity for teams of researchers and community partners, including community organizers and advocates. These teams use the power of applied research - informing and supporting critical work being done in communities - to accelerate that work and advance health and equity. Their innovation helps build a Culture of Health, one that enables everyone in America to live longer, healthier lives. For the 2017 IRL CFA, IRL grantee teams must focus their research and association action activities on one of two topic areas, or themes. For the second IRL cohort (beginning September 2017), the two topic areas are: 1) Youth development approaches to prevent violence and promote health and 2) Community and individual resilience and health. **Application Due Date:** <http://www.interdisciplinaryresearch-leaders.org>

**Research on the Health of Women of Underrepresented, Understudied and Underreported (U3) Populations An ORWH FY17 Administrative Supplement (Admin Supp)** - The Office of Research on Women's Health (ORWH) announces the availability of administrative supplements to support research highlighting the impact of sex/gender influences at the intersection of race/ethnicity and other social determinants in human health and illness, including preclinical, clinical and behavioral studies. The

purpose of this FOA is to provide Administrative Supplements to active NIH parent grants for one year to address health disparities among women of populations in the US who are underrepresented, understudied and/or underreported in biomedical research. **Application Due Date: March 6, 2017.** <https://grants.nih.gov/grants/guide/pa-files/PA-17-101.html>

**Cutting-Edge Basic Research Awards (CEBRA) (R21)** - The National Institute on Drug Abuse (NIDA) Cutting-Edge Basic Research Award (CEBRA) is designed to foster highly innovative or conceptually creative research related to drug abuse and addiction and how to prevent and treat them. It supports research that is high-risk and potentially high-impact that is underrepresented or not included in NIDA's current portfolio. The proposed research should: (1) test a highly novel and significant hypothesis for which there are scant precedent or preliminary data and which, if confirmed, would have a substantial impact on current thinking; and/or (2) develop or adapt innovative techniques or methods for addiction research, or that have promising future applicability to drug abuse research. **Application Due Date August 18, 2017.** <http://grants.nih.gov/grants/guide/pa-files/PA-15-079.html>

**Enhanced Training And Services To End Abuse In Later Life Program** - OVW plans to fund projects that will support a comprehensive approach to addressing elder abuse in their communities. These projects will provide training to criminal justice professionals to enhance their ability to address elder abuse, neglect and exploitation in their communities; provide cross training opportunities to professionals working with older victims; establish or support a coordinated community response to elder abuse; and provide or enhance services for victims who are 50 years of age or older. **Application Due Date: February 16, 2017.** <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291023>

**DOJ Research on Reducing Violence in Community** - This solicitation will focus on supporting research designed to build knowledge on what it takes to produce sustained community-level reductions in violence. Proposed studies should examine multiple factors, including but not limited to explicit violence prevention initiatives, that may play a role in preventing or reducing violence in a community for an extended period of time. Besides violence prevention initiatives, research should examine factors such as community infrastructure and resources (e.g., access to health care, amount of public housing), local laws and policies (e.g., juvenile curfew laws, police patrol strategies), community norms (e.g., perspectives on carrying a firearm, trust in law enforcement), shared community experiences/beliefs (e.g., exposure to trauma, subject to implicit bias), and collaboration among organizations/agencies working in the community. **Application Due Date: March 15, 2017.** <http://www.grants.gov/web/grants/view-opportunity.html?oppld=291017>

**HRSA Black Lung Clinics Program** - This announcement solicits applications for the Black Lung Clinics Program (BLCP). BLCP's primary goal is to reduce the morbidity and mortality associated with occupationally-related coal mine dust lung disease (CMDLD)[1] through the provision of medical, outreach, educational, and benefits counseling services. [1] CMDLD is used here to refer to a spectrum of lung diseases caused by inhaling coal mine dust that includes coal workers' pneumoconiosis, mixed dust pneumoconiosis, silicosis, dust-related diffuse fibrosis, and chronic obstructive pulmonary disease. See, e.g., Petsonk et al (2013), "Coal Mine Dust Lung Disease: New Lessons from an Old Exposure," American Journal of Respiratory and Critical Care Medicine 187(11), pp. 1178-1184. **Application Due Date: March 6, 2017.** <http://www.grants.gov/web/grants/view-opportunity.html?oppld=284889>

**DOJ OVW Consolidated Grant Program to Address Children and Youth Experiencing Domestic and Sexual Assault and Engage Men and Boys as Allies** - This program is authorized by the FY 2012, 2013, 2014, 2015, and 2016 federal appropriation acts, which consolidated four previously authorized and

appropriated programs into one comprehensive program . The Consolidated Youth and Engaging Men Program funds projects designed to provide coordinated community responses (CCR) that support child, youth and young adult victims through direct services, training, coordination and collaboration, effective intervention, treatment, response, and prevention strategies. The Consolidated Youth and Engaging Men Program provides the opportunity for communities to increase collaboration among non-profit victim service providers, community service organizations including those focused on engaging men as role models, schools, tribes and tribal governments, and local government agencies to enhance prevention, intervention, and response efforts in addressing sexual assault, domestic violence, dating violence and stalking in children, youth and young adults ages 0-24. **Application Due Date: February 16, 2017.** <https://www.justice.gov/ovw/page/file/921331/download>

**NIJ FY17 Research and Evaluation in Safety, Health and Wellness in the Criminal Justice System** - The purpose of this solicitation is to promote multidisciplinary research in the area of safety, health, and wellness for the criminal justice community in support of the NIJ Safety, Health, and Wellness Strategic Research Plan 2016-2021. Applicants should submit proposals that address one of the three categories identified below. Application titles should clearly indicate the category proposed. Each category aligns with specific objectives within the Safety, Health, and Wellness Strategic Research Plan. Applicants should note that each category seeks to improve health and wellness in specific populations using different researcher strategies and goals. Category 1 seeks applicants using behavioral, psychological and physiological measures related to mental and physical health. Category 2 seek applicants to study the impact of the criminal justice system on families and child development. Category 3 seeks to address policy related to courts and the criminal justice system. Categories: 1) Causes and effects of stress and trauma on (a) law enforcement and corrections officers or (b) individuals in violent communities; 2) Impact of parental jail incarceration on children; and 3) The efficacy of services, strategies, policies and processes within the criminal or juvenile justice system that serve as responses to children exposed to violence. **Application Due Date: March 23, 2017.** <http://www.grants.gov/web/grants/view-opportunity.html?oppId=291029>