

WEEKLY FUNDING AWARDS AND OPPORTUNITIES

October 4, 2017

Faculty Research Opportunities

Office of Naval Research (ONR) Summer Faculty Research Program - The ONR Summer Faculty Research Program is accepting applications for 2018. ONR sponsors the Summer Faculty Research Program for U.S. citizens who hold teaching or research appointments at U.S. colleges and universities. These programs provide an opportunity for faculty members to participate in research of mutual interest to the faculty member and professional peers at U.S. Navy Laboratories. The Summer Faculty Research Program awards qualified faculty from Majority and Minority Serving Institutions (MI's) - (HBCU's, TCU's, HSI's) - the opportunity to conduct research for 10-weeks at one of 20 participating ONR facilities. Travel, housing and a competitive stipend are provided for awardees. All work must be completed on site at the sponsoring U.S. Navy Laboratory. **Application Due Date: December 8, 2017.** <http://onroutreach-summer-faculty-research-sabbatical.com>.

NSF Dear Colleague Letter: Stimulating Research Related to the Science of Broadening Participation - The Science of Broadening Participation will employ the theories, methods, and analytic techniques of the social, behavioral, economic, and learning sciences to better understand the barriers that hinder and factors that enhance our ability to broaden participation in science, technology, engineering, and mathematics (STEM) and other sectors. The results of these efforts will inform approaches to increase the access and involvement of underrepresented groups in STEM and to strengthen our national STEM capabilities and competitive advantage. Ultimately, the SBP research will provide scientific evidence that STEM educators, STEM employers, and policy makers need to make informed decisions and to design effective programs and interventions. In FY 2018, SBE and EHR will partner to support SBP research proposals that will contribute to the overall understanding of the positive and negative factors impacting the participation of underrepresented individuals in

STEM education and careers. SBP research proposals may focus on factors such as the following: 1. Institutional and organizational factors (e.g., studies of organizational, structural, cultural or climate factors that impact STEM participation). 2. Cultural and social factors (e.g., studies of psychological or behavioral factors that affect STEM participation and achievement rates) and 3. Economic and policy-related factors (e.g., studies of economic factors that impact STEM participation and the relationship between broader participation and social innovation). **Application Due Date:**

Proposals in response to this Dear Colleague Letter must meet the requirements and deadlines of the program to which they are

submitted. https://www.nsf.gov/pubs/2017/nsf17143/nsf17143.jsp?WT.mc_id=USNSF25&WT.mc_ev=click

Implementing the Most Successful Interventions to Improve HIV/AIDS Outcomes in U.S. Communities (R01- Clinical Trial Optional) - The goal of this funding

opportunity announcement (FOA) is to translate and adapt the most successful global, evidence-based HIV-related service provision strategies to marginalized populations in the United States (U.S.) with a substantial risk of HIV-infection and AIDS. The ultimate goal, is to produce improvements in HIV-related health outcomes in these key populations through strategies that successfully and durably reach them with timely HIV testing, prevention and treatment technologies that lead to the achievement of the UNAIDS 90-90-90 benchmarks: by 2020, 90 percent of all people living with HIV will know their HIV status, 90 percent of all people with diagnosed HIV infection will receive sustained antiretroviral therapy and 90 percent of all people receiving antiretroviral therapy will have viral suppression. Companion Funding Opportunity is [PAR-17-490](#), [R21](#) Exploratory/Developmental Grant. **Application Due Date: Standard AIDS dates apply starting with the 5/7/2018.** <https://grants.nih.gov/grants/guide/pa-files/PAR-17-491.html>

Analyzing and Interpreting Clinician and Patient Adverse Event Data to Better Understand Tolerability (U01) - This Funding Opportunity Announcement (FOA) is

associated with the Beau Biden Cancer Moonshot Initiative that is intended to accelerate cancer research. The purpose of this FOA is to promote research on

developing the descriptive, inferential, and graphical statistical methods for data generated in clinical trials including Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE) items. Specifically, this FOA targets the following area designated as a scientific priority by the Blue Ribbon Panel (BRP): Accelerate research that can identify approaches to monitor and manage patient-reported symptoms. **Application Due Date: January 17,**

2018. <https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-17-052.html>

Addressing Chronic Wound Trajectories Through Social Genomics Research

(R01- Clinical Trial Optional) - The purpose of this funding opportunity announcement (FOA) is to stimulate clinical research that applies a social genomics approach to chronic wound risk, presence, progression, and healing. The field of social genomics focuses on how the social environment influences gene expression, and how this gene expression may in turn impact health outcomes. Chronic wounds (e.g., diabetic ulcers, venous or arterial ulcers) are multidimensional and, as such, there is benefit to a holistic approach that goes beyond a focus on the wound (i.e., repairing the skin and underlying tissue) to include an approach that focuses on the person with the wound. A better understanding of social environmental factors (positive and negative) and associated molecular mechanisms is needed to advance therapeutic strategies aimed at reducing chronic wound risk in addition to improving healing outcomes and quality of life.

Companion Funding Opportunity is [PA-17-493](#), [R21](#) Exploratory / Developmental Grant. **Application Due Date: Standard**

dates apply. <https://grants.nih.gov/grants/guide/pa-files/PA-17-492.html>

NSF Humans, Disasters, and the Built Environment (HDBE) - The Humans, Disasters and the Built Environment (HDBE) program supports fundamental, multidisciplinary research on the interactions between humans and the built environment within and among communities exposed to natural, technological and other types of hazards and disasters. The program's context is provided by ongoing and emerging changes in three interwoven elements of a community: its population, its built environment (critical infrastructures, physical and virtual spaces, and buildings and related structures) and the hazards and disasters to which it is exposed. The HDBE

program seeks research that integrates these elements and that can contribute to theories that hold over a broad range of scales and conditions. Examples include but are not limited to unified frameworks and theoretical models that encompass non-hazard to extreme hazard and disaster conditions, theoretical and empirical studies that consider how interactions between a community's population and its built environment may suppress or amplify hazard exposure or its effects, and studies that seek to inform scholarship through the development of shared data and related resources. In these and other areas funded through the HDBE program, research that challenges conventional wisdom on the interactions among humans, the built environment and hazards and disasters is particularly encouraged. Given the richness of the phenomena under study, the HDBE program seeks research that advances theories, methods and data within and across diverse disciplines, whether in engineering, the social sciences, computing or other relevant fields. Ultimately, research funded through this program is expected to inform how communities can cultivate and engage a broad range of physical, social and other resources to ensure improved quality of life for their inhabitants. **Application Due Date(s): January 10, 2018, and September 1, 2018.** https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13353

Collaborative Program Grant for Multidisciplinary Teams (RM1) (Clinical Trial Not Allowed) - This funding opportunity announcement (FOA) is designed to support highly integrated research teams of three to six PD/PIs to address ambitious and challenging research questions that are important for the mission of NIGMS and are beyond the scope of an individual or a few investigators. Collaborative program teams are expected to accomplish goals that require considerable synergy and managed team interactions. Project goals should not be achievable with a collection of individual efforts or projects. Teams are encouraged to consider far-reaching objectives that will produce major advances in their fields. Successful Collaborative Program Grant applications will bring together scientists to apply complementary approaches to work on an important and well-defined problem. Applications may address any area of science within the NIGMS mission, which is to support basic research that increases understanding of biological processes at a range of levels, from molecules and cells to tissues, whole organisms and populations. NIGMS also supports research in a limited number of clinical areas

that affect multiple organ systems. Truly new interdisciplinary ideas for approaching significant biological problems are encouraged. Applications that bridge the research interests of more than one NIGMS division are also encouraged, but must remain within the scope of the NIGMS mission. Consultation with NIGMS staff prior to preparing an application is strongly encouraged. **Application Due Date(s): January 25, 2018; May 25, 2018; January 25, 2019; May 25, 2019.** <https://grants.nih.gov/grants/guide/pa-files/PAR-17-340.html>

Opioid Use Disorder in Pregnancy (R01) - In this funding opportunity announcement (FOA), we invite prospective applicants to propose research addressing treatment of pregnant women with opioid use disorder and pharmacokinetic and pharmacodynamic studies of medications used for maternal treatment. **Application Due Dates(s): December 13, 2017.** <https://grants.nih.gov/grants/guide/rfa-files/RFA-HD-18-036.html>

Scaling Evidence-Based Solutions for Vulnerable Older Adults - AARP Foundation works to ensure that low-income and vulnerable older adults have nutritious food, safe, secure, and affordable housing, a steady income and economic opportunities to grow and protect financial assets, and strong and sustaining social bonds. To address those needs, this grant competition seeks evidence-based solutions that are guided by a deep level of engagement with AARP Foundation and that can be brought to scale. AARP Foundation is both a grant-maker and a direct service provider. As such, they work to identify new interventions that they can implement directly or through close collaboration with other organizations, including our grantees. Through this grant competition AARP hopes to scale interventions, with independent evaluations demonstrating evidence of effectiveness, which serve vulnerable older adults, to increase economic opportunity and social connectedness. **Application Due Date: October 24, 2017.** <http://www.aarp.org/aarp-foundation/grants/info-2017/advancing-effective-solutions.html>

Mend a Heart Foundation Research Grant - Each year, the Mend a Heart Foundation selects one or more projects that support its mission of extending and enriching the

lives of children born with congenital heart defects. **Application Due Date: October 31, 2017.** http://www.mendaheart.org/What_We_Fund.html

Promotion and Protection of the Human Rights of LGBTI Persons - The Global Equality Fund (GEF), managed by the Bureau of Democracy, Human Rights and Labor (DRL) announces a Request for Statements of Interest (SOIs) from civil society to promote and protect the human rights of LGBTI persons. The Global Equality Fund invites organizations to submit SOIs outlining program concepts and organizational capacity to manage programs that will protect and advance the human rights of LGBTI persons. Applicants may submit no more than one (1) SOI. SOIs may address one focus area only, or may respond to a combination of focus areas. SOI focus areas, include, but are not limited to: Freedom from Violence: Individuals, organizations and communities are safe and secure from all forms of violence, including threats, intimidation, harassment, abuse, sexual violence, and psychological or physical harm. Access to Justice: The human rights of LGBTI people are acknowledged and protected through inclusive and affirming laws and policies, which are fairly and consistently implemented and enforced. Social Inclusion: The LGBTI community is included in economic and human development equally with other members of society particularly as a means to reduce violence and discrimination. Empowered & Inclusive Movements & Organizations: The LGBTI movements - alongside other grassroots movements - reflect the full diversity of the communities that it engages, as well as diversity of sexual orientation, gender identity and expression, and sex characteristics. The movement is capable of effective activism, and is connected with broader human rights movements, allied communities and movements, and other key stakeholders. LGBTI organizations are well-managed, strategic and effective. **Application Due Date: October 27, 2017.** <https://www.grants.gov/custom/viewOppDetails.jsp?oppId=297674>

KR Foundation Funding - The mission of KR Foundation is to help provide answers to, stimulate mind shifts about, and encourage action on, the long-term challenges faced by current and future generations living on a planet with finite resources, fragile ecosystems, and climate change. As a philanthropic foundation, KR Foundation typically engages in areas where neither governments nor markets actors seem to have

incentives to act. Not restricted by short-term considerations and profit concerns, KR Foundation engages in non-profit activities with long-term impact on our climate and environment. KR Foundation address root causes of climate change and environmental degradation, through supporting activities that: provide scalable solutions with a clear international perspective and a significant impact; have a holistic and interdisciplinary approach, including activities that aim to change mind-sets and behavior; have convening power, facilitate cooperation between key stakeholders and help to link existing research and knowledge to action; help catalyze desired political processes at an international level and support new leadership (top-down approach) as well as activities aiming to communicate and create awareness (bottom-up approach); take risks and potentially contribute to transformative and systemic change, and challenge conventional wisdom by exploring alternative and creative approaches. **Application Due Date: LOIs accepted until January 31, 2018. Invited full proposals will be due in April 2018.** <http://krfnd.org/apply-for-funding/>

Smith Richardson Foundation Domestic Public Policy Program - The mission of the Smith Richardson Foundation is to contribute to important public debates and to address serious public policy challenges facing the United States, with the goal of helping to ensure the vitality of our social, economic, and governmental institutions. The foundation also seeks to assist with the development of effective policies that promote our ability to compete internationally and to advance U.S. interests and values abroad. The foundation's Domestic Public Policy Program supports projects that aim to help the public and policy makers understand and address critical challenges facing the United States. To that end, grants will be awarded in support of research on and the evaluation of existing public policies and programs, as well as projects that inject new ideas into public debates. In previous years, grant amounts have ranged between \$25,000 and \$104,000. **Application Due Date: Concept Papers are accepted on a continuous basis.** <https://www.srf.org/programs/domestic-public-policy/>

HRSA Service Area Competition - This announcement solicits applications for the Health Center Program's Service Area Competition (SAC). The Health Center Program supports patient-directed public and private nonprofit organizations that provide primary

and preventive health care services to the Nation's medically underserved. The purpose of the SAC funding opportunity is to ensure continued access to comprehensive, culturally competent, quality primary health care services for communities and vulnerable populations currently served by the Health Center Program. **Application Due Date: November 20, 2017.** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=295217>