

November 9, 2016

Faculty Research Opportunities

Research Education: Initiative for Maximizing Student Development (IMSD) Program (R25)- The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NIGMS R25 program is to support educational activities that enhance the diversity of the biomedical workforce. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on research experiences and courses for skills development. **Only One Application Per Institution is Allowed. Application Due Date:** January 27, 2017; January 26, 2018; and January 28, 2019. <http://grants.nih.gov/grants/guide/pa-files/PAR-17-040.html>

NICHD Consortium for Research on Pediatric Trauma and Injury Prevention (R24) - The purpose of this funding opportunity announcement (FOA) is to encourage multidisciplinary collaborations to target gaps in research on pediatric trauma and injury prevention. The team science approach encouraged by this FOA could be used to generate a research resource, which may include discovery-based or hypothesis-generative approaches, to advance the relevant area of biomedical research or to devise breakthrough ideas, concepts and approaches to therapies in pediatric trauma and injury prevention research. A priority of the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) Pediatric Trauma and Critical Illness Branch is to advance the science related to pediatric trauma and injury research and to support research that generates new knowledge, research resources, and discoveries that promote the prevention of childhood injuries as well as effective treatment, management and rehabilitation. The R24 mechanism is being used to create a consortium of collaborative research teams to address the aforementioned priorities. Teams funded through this initiative will comprise the NICHD Consortium. **Application Due Date(s):** [Standard dates](#) apply. <http://grants.nih.gov/grants/guide/pa-files/PAR-14-324.html>

Addressing the Etiology of Health Disparities and Health Advantages Among Immigrant Populations (R01) - The purpose of this Funding Opportunity Announcement (FOA) is to support innovative research to understand uniquely associated factors (biological, behavioral, sociocultural, and environmental) that contribute to health disparities or health advantages among U.S. immigrant populations. Companion Funding Opportunities are: [PA-17-042](#), [R21](#) Exploratory/Developmental Research Grant; [PA-17-044](#), [R21](#) Exploratory/Developmental Research Grant; and [PA-17-043](#), [R01](#) Research Project Grant. **Application Due Date(s):** [Standard dates](#) apply. <http://grants.nih.gov/grants/guide/pa-files/PA-17-041.html>

Focused Technology Research and Development (R01) - This initiative will support projects that focus solely on development of technologies with the potential to enable biomedical research. Projects should be justified in terms of potential biomedical impact, but should not include any application to specific biomedical research questions. Companion Funding Opportunity is [PAR-17-046](#), [R21](#) Exploratory/Developmental Grants. **Application Due Date(s):** [Standard dates](#) apply. <http://grants.nih.gov/grants/guide/pa-files/PAR-17-045.html>

DoD Hearing and Balance Research Award - The FY17 JPC-8/CRM RP Hearing and Balance Research Award is intended to provide support for research of exceptional scientific merit that has the potential to make a significant impact on improving the function, wellness, and overall quality of life for injured military Service members, Veterans, their caregivers and family members, and the American public. To

address Sensory Systems Requirements as defined in the CRMRP Initial Capabilities Document and the Combat Casualty Care Research Program Capability Based Assessment, the Hearing and Balance Research Award Programmatic Panel identified the following four major Capability Gaps for FY17: Lack of knowledge of the prevalence, incidence, natural history, occupational and gender-related differences of tinnitus and its possible relation to individual blast/noise exposure; Lack of standardized metrics for hearing and/or vestibular assessment and monitoring in clinical and operational environments; Lack of understanding of the primary/secondary (e.g., mechanical/injury progression) effects of blast exposure leading to the neuronal dysfunction of auditory and/or vestibular systems; and Lack of knowledge and effective strategies and products for hearing and/or vestibular restoration. **Pre-Application Submission Deadline: December 12, 2016. Full Invited Application Submissions Due: March 29, 2017.**

http://cdmrp.army.mil/FUNDING/pa/17dmdrphbra_pa.pdf

Information Services to Rural Hospital Flexibility Grantees Program Cooperative Agreement (Technical Assistance Center)- The purpose of this program is to improve quality and financial viability in rural communities through technical assistance to beneficiaries of Federal Office of Rural Health Policy (FORHP) initiatives, such as award recipients, Critical Access Hospitals, small rural hospitals, and rural health networks. Assistance will be provided in the areas of: quality improvement, quality reporting, performance improvements and bench-marking, community engagement and population health, provision of rural emergency medical services, and building capacity to participate in alternative payment models. **Application Due Date: January 5, 2017.** <http://www.grants.gov/web/grants/view-opportunity.html?oppId=289750>

Core Solicitation (Federal and Non-Federal) - Environmental Restoration - Improved Understanding of Per- and Polyfluoroalkyl Substance Source Zones - The objective of this Statement of Need (SON) is to improve our understanding of per- and polyfluoroalkyl substances (PFASs) in source zones resulting from the use of Aqueous Film Forming Foam (AFFF) formulations by the Department of Defense (DoD). In particular, the goal is to better understand the fate of precursor compounds and the role they play in sustaining perfluoroalkyl acid (PFAA) groundwater plumes, as well as the contribution to groundwater contamination of residual PFAS mass in near surface soils. Ultimately, the ability to better characterize and model the nature of sources (and associated plumes) should lead to more targeted remediation strategies based on prioritizing areas posing the greatest risk. **Application Due Date: January 5, 2017.** <https://www.serdp-estcp.org/index.php/Funding-Opportunities/SERDP-Solicitations/Core-SONs>

Campbell Foundation Funding AIDS Research - The focus of the foundation's funding lies in alternative, nontraditional avenues of research that will have direct clinical impact/relevancy to the HIV care/research community within five to seven years. **Application Due Date(s): Letters of Intent Accepted during January, April, July and October of each year.** <http://www.campbellfoundation.net/grant-requests>

Women's Reproductive Health, Rights & Justice - Since 2002, The Oak Hill Fund has focused on reproductive health and rights. Despite many setbacks, the past 14 years have seen significant victories such as the legalization of over-the-counter emergency contraception, expansion of public school comprehensive sex education curricula, and wider use of long acting reversible contraceptives (LARCs). Expanding, defending and improving reproductive health, rights and justice help build strong communities. State-level attacks on reproductive rights have increased in the last decade while the need for affordable and accessible reproductive healthcare has only gone up. The Oak Hill Fund seeks project

specific proposals to: Provide, promote or defend access to safe, affordable reproductive healthcare and services; Educate policymakers and the public on the importance of reproductive health, rights and justice to women and families. **Application Due Date: Application are accepted on a Rolling Basis.**

<http://www.oakhillfund.org/wrhj.html>

Health Resources and Services Administration State and Regional Primary Care Association (PCA)

Cooperative Agreements - This announcement solicits applications for State and Regional Primary Care Association (PCA) Cooperative Agreements[1] to provide training and technical assistance (T/TA) to existing and potential Health Center Program award recipients and look-alikes (hereafter referred to as health centers).[2] The Health Resources and Services Administration (HRSA) is seeking to fund up to 52 organizations to provide T/TA directly and through collaborative partnerships to support health centers in providing comprehensive, high quality primary health care and improving the health of individuals and communities, consistent with the goals of the Department of Health and Human Services' (HHS) National Quality Strategy.[3] [1] As authorized under section 330(l) of the Public Health Service Act, as amended (42 U.S.C 254b). [2] Health Center Program award recipients are organizations funded under Section 330(e), (g), (h), and/or (i) of the Public Health Service Act, as amended. Health Center Program look-alikes are organizations with look-alike designation per Sections 1861(aa)(4)(B) and 1905(l)(2)(B) of the Social Security Act (42 U.S.C. 1395x(aa)(4)(B) and 42 U.S.C. 1396d(l)(2)(B)(iii)). **Application Due Date: December 12, 2016.** <http://www.grants.gov/web/grants/view-opportunity.html?oppld=284907>

Creation of a Healthcare-Associated Infectious Disease Modeling Network to Improve Prevention

Research and Healthcare Delivery - The purpose of this project is to support innovative transmission modeling research that will expand knowledge and develop tools to better understand the spread of healthcare-associated infections (HAIs), particularly those that are resistant to antimicrobials. This includes the creation of a new network of multidisciplinary scientists conducting computational and mathematical research to improve the ability to prepare for, detect, control, and prevent the growing problem of HAIs in the United States, particularly HAIs involving antimicrobial resistant pathogens.

Application Due Date: January 31, 2017. <http://www.grants.gov/web/grants/view-opportunity.html?oppld=285279>