

Weekly Research Updates and Opportunities

December 13, 2017

FACULTY RESEARCH OPPORTUNITIES

NSF Methodology, Measurement, and Statistics Program - The Methodology, Measurement, and Statistics (MMS) Program is an interdisciplinary program in the Directorate for Social, Behavioral, and Economic Sciences that supports the development of innovative, analytical, and statistical methods and models for those sciences. MMS seeks proposals that are methodologically innovative, grounded in theory, and have potential utility for multiple fields within the social and behavioral sciences. As part of its larger portfolio, the MMS Program partners with a consortium of federal statistical agencies to support research proposals that further the development of new and innovative approaches to surveys and to the analysis of survey data. The MMS Program provides support through a number of different funding mechanisms. The following mechanisms are addressed in this solicitation: Regular Research Awards; Awards for conferences, workshops, and community-development activities; Doctoral Dissertation Research Improvement (DDRI) Grants; and Research Experience for Undergraduates (REU) Supplements. **Application Due Date: January 25, 2018.**

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5421&org=NSF&sel_org=NSF&from=fund

Cardinal Health Foundation Best Practices in Pain Medication Use and Patient Engagement - This RFP seeks to achieve one goal: To engage patients and their healthcare providers in reducing the number of opioids prescribed for pain management, while producing better patient outcomes and better pain management. Objectives: 1. With the patient, develop comprehensive treatment plans that consider all options available prior to prescribing opioids, with a goal of reducing the use of opioids for pain management. 2. For patients who are prescribed opioids as a part of their treatment regimen, encourage patient engagement and ongoing follow-up by a healthcare professional until the use of opioids can be discontinued. 3. Measure progress in terms of morphine equivalents prescribed, pain management, and patient satisfaction. 4. Share best practices and outcomes with healthcare team, patients and caregivers. The new CDC Guideline for Prescribing Opioids for Chronic Pain should inform this work. Grants will be available to organizations in Kentucky, Ohio, Tennessee and West Virginia. We anticipate funding 20-30 programs at \$25,000-\$50,000 each. **Application Due Date: January 12, 2018.**

<http://www.cardinalhealth.com/en/about-us/corporate-citizenship/community-relations/population-health/rx-drug-misuse-and-abuse.html>

Obesity and Asthma: Awareness and Self- Management (R01 Clinical Trial Optional) - The purpose of this Funding Opportunity Announcement (FOA) is to encourage research that examines the relationship between asthma, obesity and self-management. It seeks to build the science of obesity, asthma, and self-management awareness. **Application Due Date(s): Standard dates apply.**

<http://grants.nih.gov/grants/guide/pa-files/PA-18-379.html>

Exploratory/Developmental Surgical Disparities Research (R21) - The purpose of this Funding Opportunity Announcement (FOA) is to encourage developmental and exploratory research focused on understanding and addressing disparities in surgical care and outcomes, in minority and health disparity populations. The goal is to better understand and explore effectiveness of clinical intervention approaches for addressing surgical disparities, while employing multi-level strategies at the institutional and systems level. Companion Funding Opportunity is [PAR-18-288](#), R01 Research Project Grant. Letter of Intent Due Date(s): 30 days prior to the application due date. **Application Due Date(s): June 7, 2018 and June 7, 2019.** <https://grants.nih.gov/grants/guide/pa-files/PAR-18-289.html>

NICHD Research Education Programs (R25) - The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NICHD R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Courses for Skills Development, which are encouraged to include hands-on research experiences. **Application Due Date(s): May 25, 2018; May 25, 2019.** <https://grants.nih.gov/grants/guide/pa-files/PAR-18-217.html>

Multi-Site Pilot and Feasibility Studies for System-Level Implementation of Substance Use Prevention and Treatment Services (R34) - As part of the Collaborative Research on Addiction at NIH (CRAN) initiative, NIDA and NIAAA join to issue this FOA. The purpose of this FOA is to support the development and testing of interventions, models, and/or frameworks that examine system-level implementation of evidence-based interventions, guidelines, or principles to improve the delivery, uptake, quality, and sustainability of substance use prevention and treatment interventions and services. Companion Funding Opportunity is [PAR-18-222](#), R01 Research Project Grant. **Application Due Date(s): July 17, 2018; November 13, 2018; July 17, 2019; November 13, 2019; July 17, 2020; November 13, 2020.** <https://grants.nih.gov/grants/guide/pa-files/PAR-18-223.html>

Pilot Effectiveness Trials for Post-Acute Interventions and Services to Optimize Longer-Term Outcomes (R34-Clinical Trials Required) - NIMH seeks applications for pilot effectiveness projects to evaluate the preliminary effectiveness of therapeutic and service delivery interventions for the post-acute management of mental health conditions that are matched to the stage of illness in terms of both their focus (e.g., consolidating and maintaining gains from initial treatment, managing residual symptoms/impairment, preventing relapse, promoting adherence and appropriate service use) and intensity/burden. In this pilot phase of effectiveness research, the trial should be designed to evaluate the feasibility, tolerability, acceptability, safety, and potential effectiveness of the approach; to address whether the intervention engages the target(s)/mechanisms(s) that is/are presumed to underlie the intervention effects; and to obtain preliminary data needed as a pre-requisite to a larger-scale effectiveness trial (e.g., comparative effectiveness study, practical trial) designed to definitely test the effectiveness of interventions to improve post-acute outcomes. This FOA supports pilot effectiveness research to evaluate the feasibility, tolerability, acceptability, safety and preliminary indications of effectiveness of post-acute phase intervention approaches and inform the design of definitive effectiveness trials. Support for fully-powered, definitive effectiveness studies focused on post-acute phase interventions is provided via the R01 in [PAR-18-423](#). Companion Funding Opportunity is [PAR-18-430](#), R01 Research Project Grant. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PAR-18-431.html>

Detecting and Preventing Suicide Behavior, Ideation and Self-Harm in Youth in Contact with the Juvenile Justice System (R01- Clinical Trial Required) - This initiative supports research to test the effectiveness of combined strategies to both detect and intervene to reduce the risk of suicide behavior, suicide ideation, and non-suicidal self-harm (NSSI) by youth in contact with the juvenile justice system. Opportunities for detection and prevention start at early points of contact (e.g., police interaction, the intake interview) and continue through many juvenile justice settings (e.g., pre-trial detention, juvenile or family court activities, court disposition, placement and on-going care in either residential or multiple community settings.) This FOA invites intervention strategies that are designed to be delivered in typical service settings using typically available personnel and resources, to enhance the implementation of

interventions that prove effective, enhance their future uptake in diverse settings, and thereby reduce risk of suicide and self-harm in this population. This FOA is published in parallel to a companion R34 FOA (PAR-18-228) supporting pilot studies in preparation for the larger-scale studies described here. Letter of Intent Due Date(s): 30 days prior to the application due date. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PAR-18-479.html>

Occupational Safety and Health Training Project Grants (T03) - The National Institute for Occupational Safety and Health (NIOSH), Centers for Disease Control and Prevention (CDC), invites grant applications for Training Project Grants (TPGs) that are focused on occupational safety and health training. NIOSH is mandated to provide an adequate supply of qualified personnel to carry out the purposes of the Occupational Safety and Health Act, and the TPGs are one of the principal means for meeting this mandate. The majority of TPGs are in academic institutions that provide high quality training in the core occupational safety and health disciplines of industrial hygiene (IH), occupational health nursing (OHN), occupational medicine residency (OMR), occupational safety (OS), as well as closely related allied disciplines. NIOSH also funds non-academic programs to meet specific training needs of targeted populations including firefighters, commercial fishermen and occupational health and safety interns. **Application Due Date: October 26, 2018; October 24, 2019.** <https://grants.nih.gov/grants/guide/pa-files/PAR-15-352.html>

Washington Center for Equitable Growth Grant Program - The Washington Center for Equitable Growth is a non-profit research and grantmaking organization founded in 2013 to accelerate cutting-edge analysis into whether and how structural changes in the U.S. economy, particularly related to economic inequality, affect economic growth. The academic grants program is building a portfolio of cutting-edge scholarly research investigating the various channels through which economic inequality may (or may not) impact economic growth and stability, including both direct and indirect pathways. The center considers proposals on the consequences of economic inequality across wages, benefits, incomes, wealth, and job quality, as well as group dimensions of inequality including gender, race, and ethnicity. The center also considers proposals on the causes of inequality to the extent that understanding these casual pathways will help academics and policymakers identify and understand key channels through which economic inequality may impact growth and stability. **Application Due Date: January 31 2018.** <http://equitablegrowth.org/grant-program/>