

February 8, 2017

FACULTY RESEARCH OPPORTUNITIES

NOTE: Weekly opportunities are archived at: <http://publichealth.hsc.wvu.edu/research/funding-opportunities/archived-funding-opportunities/>

International Research in Infectious Diseases, including AIDS (R01) - This Funding Opportunity Announcement (FOA) encourages applications from organizations/institutions in eligible foreign countries that propose research related to infectious diseases that are of interest/importance to that country. **Application Due Date(s): May 22, 2017; May 22, 2018; May 22, 2019.**
<http://grants.nih.gov/grants/guide/pa-files/PA-17-142.html>

Multilevel Interventions in Cancer Care Delivery: Building from the Problem of Follow-up to Abnormal Screening Tests (U01) - This Funding Opportunity Announcement (FOA) encourages applications that develop and test multilevel interventions to improve follow-up to abnormal screening tests for breast, colorectal, cervical and lung cancers. Improving follow-up to abnormal screening tests is dependent on factors at the individual, team, healthcare system or community setting levels. Appropriate applications for this FOA should propose to intervene at one or more levels, and must measure outcomes at three or more levels, while accounting for interactions that occur between levels. **Application Due Date(s): May 26, 2017; September 21, 2017.** <http://grants.nih.gov/grants/guide/pa-files/PA-17-146.html>

Healthcare Infection Society Travel Grants - HIS exists to foster the advancement of knowledge and education of all those who have an interest in the field of healthcare associated infection. Its mission is to provide healthcare professionals with the knowledge and tools they need to prevent and control healthcare associated infections. Travel Grants are awarded at the discretion of the Society and are primarily intended to enable trainees and junior members of staff to attend meetings of educational benefit, particularly if work is to be presented. They are generally awarded to individuals who have abstracts accepted for oral or poster presentation and may also be used to support visitors from overseas (e.g. developing countries) who wish to undertake an attachment in the UK. **Application Due Date: Applications Accepted on a Rolling Basis.** <http://www.his.org.uk/grants/travel-grants/#.UfeSJTdECYE>

NARSAD Young Investigator Grant (YI Grant) - The Brain and Behavior Research Foundation (BBRF) is the largest non-government, donor-supported organization that distributes funds for psychiatric brain and behavior disorder research. The Foundation's YI Grant program offers funds to enable promising investigators to either extend their research fellowship training or to begin careers as independent research faculty. The program is intended to facilitate innovative research opportunities and supports basic, as well as translational and/or clinical investigators. All research must be relevant to our understanding, treatment and prevention of serious psychiatric disorders such as: schizophrenia; bipolar; mood and anxiety disorders; or early onset brain and behavior disorders. Area(s) of study may include: Addiction, ADHD, Anxiety Disorders, Autism, Depression, Mood (General), Mood (Unipolar), Mood (Bipolar), OCD, PTSD, Schizophrenia, Other. Applicants should indicate their research method(s): Behavior, Circuits, Genetics, Molecular, Physiology, Systems, Other. Applicants should indicate whether they study Humans or Non-Humans. **Application Due Date: February 27, 2017.**
<https://bbrfoundation.org/yi>

NSF Law & Social Sciences Program - The Law & Social Sciences Program considers proposals that address social scientific studies of law and law-like systems of rules. The Program is inherently

interdisciplinary and multi-methodological. Successful proposals describe research that advances scientific theory and understanding of the connections between law or legal processes and human behavior. Social scientific studies of law often approach law as dynamic, made in multiple arenas, with the participation of multiple actors. Fields of study include many disciplines, and often address problems including though not limited to: Crime, Violence and Punishment, Economic Issues Governance, Legal Decision Making, Legal Mobilization and Conceptions of Justice, Litigation and the Legal Profession. **Application Due Date(s): August 1, 2017 and January 17, 2018.**
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504727

NSF Developmental Sciences (DS) - DLS supports fundamental research that increases our understanding of cognitive, linguistic, social, cultural, and biological processes related to children's and adolescents' development and learning. Research supported by this program will add to our basic knowledge of how people learn and the underlying developmental processes that support learning, social functioning, and productive lives as members of society. **Application Due Date: July 1, 2017 and January 16, 2018.** https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=8671

Mechanisms of Disparities in Chronic Liver Diseases and Cancer (R21) - The purpose of the initiative is to support multidisciplinary innovative exploratory and developmental research to understand the underlying etiologic factors and the mechanisms that result in disparities in chronic liver diseases and cancer in the US. This FOA utilizes the Research Project Grant (R21) mechanism, and is suitable for early phase, pilot, or exploratory/developmental projects. Many potential individual, contextual and structural factors influence health disparities; therefore, this FOA invites applications that include multidisciplinary exploratory research to understand the influence of multiple factors that cause liver disease/cancer health disparities and the mechanisms through which they operate. Since the causes of health disparities are complex, applicants are encouraged to focus on the interplay of multiple factors between genetic, behavioral, environmental and structural factors that drives the observed racial/ethnic differences in health outcome. Studies for this initiative may include multi-disciplinary epidemiological, behavioral, or health services projects that leverage understanding of the biological factors that influence chronic liver disease and HCC. In addition, projects can involve primary and/or secondary data collection and analysis Companion Funding Opportunity is [PAR-17-151](#), R01 Research Project Grant. **Application Due Date(s): May 22, 2017, April 4, 2018, April 4, 2019.** <https://grants.nih.gov/grants/guide/pa-files/PAR-17-150.html>

Translational Research to Help Older Adults Maintain Their Health and Independence in the Community (R21) - This Funding Opportunity Announcement (FOA) invites applications using the R21 award mechanism for translational research that moves evidence-based research findings toward the development of new interventions, programs, policies, practices, and tools that can be used by organizations in the community to help older adults remain healthy and independent, productively engaged, and living in their own homes and communities. The goal of this FOA is to support translational research involving collaborations between academic research centers and community-based organizations with expertise serving or engaging older adults (such as city and state health departments, city/town leadership councils, educational institutions, workplaces, Area Agencies on Aging, and organizations funded or assisted by the Corporation for National and Community Service) that will enhance our understanding of practical tools, techniques, programs and policies that communities across the nation can use to more effectively respond to needs of the aging population. Companion Funding Opportunity is [PA-14-161](#), R01 Research Project Grant. **Application Due Date(s): Standard dates** apply. <https://grants.nih.gov/grants/guide/pa-files/PA-14-159.html>

Obesity and Asthma: Awareness and Self- Management (R01) - The purpose of this funding opportunity announcement is to stimulate research to examine the relationship between asthma, obesity and self-management. The prevalence of both asthma and obesity has significantly risen in the past few decades. Although the association between these two conditions has been found in many studies, the exact mechanisms for how this association arises are unresolved to include self-management and achieving control. Because both of these conditions have their beginnings in early life, an aspect of the association between them that requires more understanding is their common exposures in early life and transition into adulthood. Studies that investigate the molecular pathways linking asthma and obesity are encouraged as long as the studies describe how this relates to self-management. In addition, intervention studies targeting asthma or obesity and their effects on each other, and possible mechanisms of action and effect on behavior, are encouraged. **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-14-316.html>

Establishing Behavioral and Social Measures for Causal Pathway Research in Dental, Oral and Craniofacial Health (R21) - The purpose of this funding opportunity announcement is to encourage the establishment of measures of specific behavioral or social phenomena that can be used to test causal hypotheses about behavioral and social contributors to dental, oral or craniofacial diseases. This announcement encourages the development and testing--or the adaptation and testing--of two types of measures: 1) measures of the health behaviors, social interactions, community characteristics, built environments, etc., targeted by behavioral or social interventions to improve oral health; and/or 2) measures of the hypothesized moderators and mediators of a behavioral or social intervention's effect. Regardless of the type of measure being developed, applications should establish reliability and validity of the measure, and demonstrate acceptability of using the measure with the target population. Note that this announcement does not support the conduct of clinical trials, consistent with the NIDCR policy for acceptance, peer review, and funding of clinical trials. [PAR-14-143](#), [R01](#) Research Project Grant. **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PAR-14-144.html>

ABMRF (Foundation for Alcohol Research) Grant - The Foundation accepts applications for grants to conduct research on the effects of alcohol consumption on health and behavior. The following areas are of greater interest: Studies on how particular patterns of consumption (quantity of alcohol consumed, types of alcoholic beverages consumed, frequency of consumption and context) are related to health and behavioral outcomes. Interdisciplinary, bio-informatics, and other approaches to elucidate genetic and environmental factors that influence the patterns of consumption of alcoholic beverages and related consequences. The Foundation encourages basic and clinical research, including epidemiology. Examples of research topics include factors influencing underage drinking, mechanisms of alcohol-related organ injury, fetal alcohol spectrum disorders, and effects of alcohol on general health. **Application Due Date: February 15 Annually.** http://www.abmrf.org/applying_grant

NSF Methodology, Measurement, and Statistics (MMS) - The Methodology, Measurement, and Statistics (MMS) Program is an interdisciplinary program in the 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. **Application Due Date(s): August 31, 2017 and January 26, 2018.** http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5421

Clinical and Translational Science Award (CTSA) (U24) - This funding opportunity announcement (FOA) invites applications for a Clinical and Translational Science Award (CTSA) Program Data to Health Coordination Center (CD2H-CC) that will support the activities of the CTSA Program in using data to translate discoveries to health benefit. The CTSA Program supports high quality translational and clinical research locally, regionally, and nationally, and fosters excellence and innovation in research methods, informatics, training, and career development. The CTSA Program is evolving into an innovative national consortium of academic medical centers that comprises "hubs" -- working together to support translational science and improve the research process in order to get more treatments to more patients more quickly. It is expected that the CD2H-CC will 1) support and enhance a collaborative informatics community for the CTSA Program, 2) develop Good Data Practice (GDP) for information stewardship, 3) promote software standards for interoperability, 4) foster collaborative innovation in the area of informatics tools, methods, and processes, 5) stimulate the use of cutting edge biomedical research informatics and data science education for CTSA Program researchers, and 6) evaluate the impact of CD2H-CC activities to enhance health through the use of informatics resources. Through these activities it is expected that the CD2H-CC will discover, develop, demonstrate, and disseminate innovation in informatics tools, standards, methods, and processes and will facilitate collaboration and consortium activities in the area of innovative informatics solutions that will translate to health benefit. **Application Due Date: April 14, 2017.** <https://grants.nih.gov/grants/guide/rfa-files/RFA-TR-17-006.html>
NOTE: Only one application per institution is allowed.

Behavioral Interventions to Address Multiple Chronic Health Conditions in Primary Care (R01) - This funding opportunity announcement (FOA) seeks Research Project Grant (R01) applications that propose to use a common conceptual model to develop behavioral interventions to modify health behaviors and improve health outcomes in patients with comorbid chronic diseases and health conditions. Specifically, this FOA will support research in primary care that uses a multi-disease care management approach to behavioral interventions with high potential impact to improve patient-level health outcomes for individuals with three or more chronic health conditions. The proposed approach must modify behaviors using a common approach rather than administering a distinct intervention for each targeted behavior and/or condition. Diseases and health conditions can include, but are not limited to: mental health disorders (e.g., depression), diabetes, smoking, obesity, chronic pain, alcohol and substance abuse and dependence, chronic obstructive pulmonary disorder, cancer and hypertension. **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-14-114.html>

RWJF Coordinating Efforts to Enhance Hospitals' Role in Population Health - RWJF is committed to building a Culture of Health in America, which includes fostering cross-sector collaboration to improve population health, well-being, and equity. RWJF recognizes that hospitals can be key partners, especially in the communities in which they are located. Subsequently, RWJF will work in partnership with an external coordinating office to expand the impact and sharpen the strategy of the Foundation's efforts to enhance hospitals' role and investment in population health and the social determinants of health. The coordinating office will work with program officers at the Foundation and will maintain relationships with RWJF grantee organizations and other relevant organizations and leaders. The coordinating office is expected to embrace a collaborative learning approach that will help link grantees to one another and amplify what grantees and other organizations are accomplishing and learning about hospitals and health systems across the United States that are focused on total population health. **Applications Due Date: March 1, 2017.** <http://www.rwjf.org/en/library/funding-opportunities/2017/coordinating-efforts-to-enhance-hospitals-role-in-population-health.html>

Motorola Solutions Foundation Grant Program - The Motorola Solutions Foundation, the charitable arm of Motorola Solutions, focuses its funding on public safety, disaster relief, employee volunteerism and education, especially engineering and information technology programming. The Motorola Solutions Foundation will focus its giving in two key areas: (1) technology and engineering education and (2) public safety education. Programs that effectively blend these two content areas will be prioritized. Other priorities will include: reaching females and other underrepresented populations; Motorola Solutions employee engagement; robust partnerships with non-profit organizations and institutions; strong financial organizational health; and the ability to evaluate program impact and outcomes. **Application Due Date(s): Letter of Inquiries due February 24, 2017. Full Invited Applications Due on May 22, 2017.** http://www.motorolasolutions.com/en_us/about/company-overview/corporate-responsibility/motorola-solutions-foundation.html

Society for Surgery of the Alimentary Tract (SSAT) Health Care Disparities Research Award - This award is to assist in the development of young faculty members engaged in disparities research in digestive diseases. The supported research should be focused on health care disparities research. This includes, but is not limited to, investigating the effect on race/ethnicity, access to healthcare, socio-economic status, gender, age, disability, geographic location, or sexual orientation on health care outcomes and developing methodology to decrease these disparities. **Application Due Date: February 24, 2017.** <http://ssat.com/awards/Health-Care.cgi>

ADA Core Awards - Research Awards - Innovative Clinical or Translational Science (ICTS) - These awards support research with novel and innovative hypotheses, performed in human subjects, or research approaches to accelerate the transition of scientific discoveries into clinical application. Studies supported with these awards must directly involve human subjects, human samples and/or data, and offer considerable promise for advancing the cure, prevention or treatment of diabetes. Applications proposing high-risk projects with the potential for high-impact results are encouraged, as are studies that may not be sufficiently developed for traditional funding sources. **Application Due Date: April 15, 2017.** <http://professional.diabetes.org/meetings/core-program>