

August 2, 2017

Faculty Research Opportunities

American Cancer Society RFA: The Role of Health Policy and Health Insurance in Improving Access to and Performance of Cancer Prevention, Early Detection, and Treatment Services

Purpose: A call for research that evaluates the impact of the many changes now occurring in the healthcare system with a particular focus on cancer prevention, control, and treatment. Efforts focusing on improving access to care may also impact inequities that contribute to health disparities. New health public policy initiatives such as the new federal and state marketplaces that have expanded insurance coverage, as well as Medicaid expansion in some states, create natural experiments ripe for evaluation. Research to be funded by this RFA should focus on the changes in national, state, and/or local policy and the response to these changes by healthcare systems, insurers, payers, communities, practices, and patients. **Application Due Date: October 16,**

2017. <https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/grant-types/rfa-role-healthcare-insurance-cancer.html>

Research Infrastructure for Centers Conducting Population Dynamics Science FY 2018 (P2C)

The goal of this funding opportunity announcement (FOA) is to advance the field of population dynamics research by increasing research impact, innovation, and productivity; developing junior scientists; and maximizing the efficiency of research support. **Application Due Date: November 27,**

2017. <https://grants.nih.gov/grants/guide/rfa-files/RFA-HD-18-013.html>

Cardiovascular and Pulmonary Research on E-Cigarettes (R01)

The purpose of this funding opportunity announcement (FOA) is to stimulate research on non-cancer cardiovascular and pulmonary physiologic and health effects of electronic cigarette (e-cigarette) exposure. This FOA invites applications addressing the effects of e-cigarettes on the cardiovascular and pulmonary systems, alone or in combination. Studies involving clinical populations, animal models and/or cell preparations would all be

considered responsive. Research may examine the effects of the whole e-cigarette aerosol or of individual components or constituents. Research may also examine where aerosols, components, or constituents deposit in the airways and resulting heart and/or lung consequences. **Application Due Date(s): January 17, 2017 and January 16, 2018.** <https://grants.nih.gov/grants/guide/rfa-files/RFA-HL-17-021.html>

HRSA Service Area Competition - This notice solicits applications for the Health Center Program's Service Area Competition (SAC). The Health Center Program supports public and private nonprofit community-based and patient-directed organizations that provide primary health care services to the Nation's medically underserved. The purpose of the SAC NOFO is to ensure continued access to affordable, quality primary health care services for communities and vulnerable populations currently served by the Health Center Program. This NOFO details the SAC eligibility requirements, review criteria, and awarding factors for organizations seeking funding for operational support to provide primary health care services to an announced service area under the Health Center Program. For the purposes of this document, the term "health center" encompasses Health Center Program award recipients funded under the following subsections: Community Health Center (CHC – section 330(e)), Migrant Health Center (MHC – section 330(g)), Health Care for the Homeless (HCH – section 330(h)), and/or Public Housing Primary Care (PHPC – section 330(i)). **Application Due Date: September 19, 2017.**<https://www.grants.gov/web/grants/view-opportunity.html?oppld=295214>

DOD Peer Reviewed Alzheimer's Disease Research Program (PRARP): Quality of Life Research Award (QUAL) - FY17 PRARP QUAL Overarching Challenges: This FY17 PRARP QUAL funding opportunity requires applications to address one or more of the following Overarching Challenges: Paucity of Clinical Studies: The paucity of clinical studies to examine the interrelationship between TBI and subsequent AD/ADRD for the military, Veteran, and civilian communities. This includes research into risk factors that may predispose individuals to AD/ADRD subsequent to TBI; Epidemiology: The paucity of epidemiological research to examine the interrelationship between TBI and subsequent AD/ADRD for the military, Veteran, and civilian communities. This

includes research into risk factors that may predispose individuals to AD/ADRD subsequent to TBI; Quality of Life: The need for technologies, assessments, interventions, or devices to benefit individuals living with the common symptoms of TBI and AD/ADRD; Caregiver Burden: The need for technologies, assessments, interventions, or devices with the goal of reducing burden for caregivers of individuals living with the symptoms of TBI and AD/ADRD. **Application Due Date: September 20, 2017.** <https://www.grants.gov/custom/viewOppDetails.jsp?oppld=295761>

Roddenberry Foundation Catalyst Fund - The Catalyst Fund awards small grants for early-stage, innovative, and unconventional ideas that address urgent challenges. The Foundation is looking for bold ideas, ones that challenge our thinking, that compel us to see a problem in a new light, and whose creativity and imagination redefine notions of what can be done and how. Big ideas have a high potential for large-scale impact and sustainable change. Combined, ideas that are big and bold hold the promise of substantively improving the conditions for those in need in new and unheralded ways. The goal of the Catalyst Fund is to help those who have an innovative idea for real change to take the first step in doing so. They want to find ideas from non-traditional sources that can be brought to light and given a chance to succeed. In an environment where ideas, even far-out ones, are valued and the unconventional is seen as the new normal, the Foundation believes they can foster the type of risk-taking, creative thinking necessary to tackle today's most critical problems. **Application Due Date: Applications are Accepted on a Rolling Basis.** <http://roddenberryfoundation.org/our-work/the-catalyst-fund/>

DOD Epilepsy Research Program (ERP): Epilepsy Risk Factors Award - The Epilepsy Risk Factors Award (ERFA) is being offered for the first time in FY17. The intent of the FY17 ERP ERFA is to conduct preliminary studies that may provide the framework to support large-scale, prospective, longitudinal epidemiological research relevant to the characterization of PTE. Study design should indicate how the research strategy can generate preliminary data capable of supporting larger, more complex studies. The proposed study design may be either prospective or retrospective. Applications should describe how the association of TBI and subsequent PTE will be

characterized. Studies that evaluate the feasibility of using combinations of measures (e.g., neuropsychological assessments, imaging, and genomics) are encouraged. Due to the intent of this mechanism, preliminary data are not required. As part of the application process, all applicants are required to provide an Epidemiological Research Statement. The research impact for the FY17 ERP ERFA will benefit the military, Veteran, and civilian communities. **Application Due Date: Pre-Application due September 6, 2017. Invited Full Proposals Due September 20, 2017.** <https://www.grants.gov/custom/viewOppDetails.jsp?oppld=295755>

Research on Informal and Formal Caregiving for Alzheimer's Disease (R21) - This Funding Opportunity Announcement (FOA) invites applications for basic and translational research on caregiving for individuals with Alzheimer's disease (AD), at the individual, family, community, and population level. The scope of this funding opportunity includes support for applications that propose the following: early-stage development of interventions to reduce caregiver burden and improve patient outcomes across various settings; population- and community-based research on the scope and impact of AD caregiving; improved characterization of informal and formal caregiving and the burden of caregiving across the full spectrum of the disease, including differences among socioeconomic, racial/ethnic and geographic sub-populations; and research addressing the unique challenges related to the provision of advanced AD care, including disparities in access to care. Companion Funding Opportunity is [PAR-15-348](#), [R01](#) Research Project Grant. **Application Due Date: Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PAR-15-351.html>

Emerging Directions for Addressing Health Disparities in Alzheimer's Disease (R03) - This FOA invites applications proposing to study health disparities in Alzheimer's disease (AD) and related disorders. Health disparities research related to AD should include the study of biological, behavioral, socio-cultural and environmental factors that influence population level health differences. Research approaches of interest include 1) improving recruitment and retention of populations underrepresented in AD research, 2) identifying priority factors or locating pathways and mechanisms that create and sustain AD health disparities, 3) addressing the challenges faced by informal/family

caregivers from diverse racial, ethnic and socioeconomic backgrounds that are associated with the growing population of individuals with Alzheimer's Disease, and 4) understanding the disparities in access to and utilization of formal long-term supports and services for those with dementia. Companion Funding Opportunity is [PAR-15-349, R01](#) Research Project Grant. **Application Due Date: Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PAR-15-350.html>

Patient Safety in the Context of Perinatal, Neonatal, and Pediatric Care (R03) - This funding opportunity announcement (FOA) encourages a wide range of collaborative research projects related to patient safety in the context of perinatal, neonatal and pediatric care both in routine hospital settings and in the intensive care units. The FOA welcomes applications related to (but not limited to): the epidemiology of various domains of medical errors and consequent patient harm; assessing the factors at various levels that contribute to such errors; and intervention strategies at individual, systems, and institutional levels to help reduce and eliminate medical errors. It is anticipated that knowledge gained from these projects will help develop strategies to deliver highest quality of healthcare to all newborn infants and children with utmost safety and effectiveness. Companion Funding Opportunities [PA-14-312, R01](#) Research Project and [PA-14-311, R21](#) Exploratory/Developmental Grant. **Application Due Date: Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-14-313.html>

SWOG Early Exploration and Development (SEED) Fund - SWOG's mission is to improve the practice of cancer medicine in preventing, detecting, and treating cancer, and to enhance the quality of life for cancer survivors, primarily through design and conduct of clinical trials. Awards are made from The Hope Foundation SEED Fund to encourage preliminary research that will potentially translate to future clinical trials or trial-associated projects (translational medicine studies) within SWOG and the NCTN. These awards may assist investigators with projects that support the following types of studies: pre-clinical data, secondary data analysis from clinical trials, pilot and feasibility studies (including early stage clinical trials), small, self-contained research projects, or development of research methodology / technology. Direct application to future SWOG

research, larger in scope, is critical and will be a metric of success for this funding program. Another metric of success will be the ability to obtain extramural funding based on studies done during the tenure of the support of this grant. **Application Due Date: December 1, 2017.** <https://thehopefoundation.org/research-funding/juried-programs/swog-early-exploration-development-seed-fund/>

NIOSH Centers of Excellence for Total Worker Health® (U19) - The purpose of this Funding Opportunity Announcement (FOA) is to provide funding for Centers of Excellence for Total Worker Health. Support of this program will further advance an emerging field of science and practice and address the needs of the 21st century workforce by means of research, intervention, and outreach activities. Building on four decades of scientific knowledge to prevent worker injury and illness and as an active part of the National Occupational Research Agenda (NORA) priority areas, NIOSH's Total Worker Health® (TWH) Program supports ground-breaking research that addresses the implications of today's changing workplace and responds to demands for information and practical solutions to the health, safety, and well-being challenges that workers face. Total Worker Health® is defined as policies, programs and practices that integrate protection from work-related safety and health hazards with promotion of injury and illness prevention efforts to advance worker well-being. This approach prioritizes a hazard-free work environment for all workers and comprehensively integrates workplace systems relevant to the control of hazards and exposures, organization of work, compensation and benefits, work-life integration/management, and organizational change management. **Application Due Date: November 30, 2017.** <https://grants.nih.gov/grants/guide/pa-files/PA-15-361.html> **NOTE: This is a limited submission. Only one application per institution is allowed. If you are interested in applying to this program, please let the Office of Research know ASAP.**

Pilot Services Research Grants Not Involving Interventions (R34) - The purpose of this Funding Opportunity Announcement (FOA) is to encourage pilot research consistent with NIMH priorities for services research studies that are not immediate precursors to the development and testing of services interventions. While NIMH has

moved to supporting all interventions research under FOAs that require use of an experimental therapeutics model, there is recognition that some important areas of mental health services research fall outside of that domain and have the potential to make significant contributions to advancing NIMH priorities and objectives. These areas include: 1) studies to identify mutable factors that impact access, utilization, quality, financing, outcomes including disparities in outcomes, or scalability of mental health services, which may serve as targets in future intervention development; 2) development and testing of new research tools, measures, or methods; or 3) testing the feasibility of integrating existing data sets to understand factors affecting access, quality or outcomes of care. **Application Due Date: Standard**

dates apply. <https://grants.nih.gov/grants/guide/pa-files/PA-15-323.html>

Research on Autism Spectrum Disorders (R21) - The purpose of this Funding Opportunity Announcement (FOA) is to encourage research grant applications to support research designed to elucidate the etiology, epidemiology, diagnosis, treatment, and optimal means of service delivery in relation to Autism Spectrum Disorders (ASD). Companion Funding Opportunities are [PA-16-388](#), R01 **Research Project Grant** and [PA-16-387](#), R03 **Small Research Grant**. **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-16-386.html>

New Informatics Tools and Methods to Enhance US Cancer Surveillance and Research (UG3/UH3) - The goal of this Funding Opportunity Announcement (FOA) is to advance surveillance science by supporting the development of new and innovative tools and methods for more efficient, detailed, timely, and accurate data collection by cancer registries. Specifically, the FOA seeks applications for projects to develop, adapt, apply, scale-up, and validate tools and methods to improve the collection and integration cancer registry data and to expand the data items collected. Applications must be built on partnership with U.S. population-based central cancer registries (a partnership must involve at least two different registries). Tools and methods proposed for development are expected to enhance the registry core infrastructure and, in so doing, expand the usefulness of registry-collected data to support high-quality cancer

research. **Application Due Date(s): November 30, 2017; April 16, 2018; November 30, 2018; April 16, 2019.** <https://grants.nih.gov/grants/guide/pa-files/PAR-16-349.html>

Alcohol Use Disorders: Behavioral Treatment, Services and Recovery Research (R21) - This Funding Opportunity Announcement (FOA) encourages grant applications from institutions/organizations that propose to support research on behavioral treatment for alcohol use disorders; organizational, financial, and management factors that facilitate or inhibit the delivery of services for alcohol use disorders; and phenomenon of recovery from alcohol use disorders. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-15-301.html>

Caplan Foundation for Early Childhood Grants - The Foundation is intended to be an incubator of promising research and development projects that may ultimately enhance the development, health, safety, education or quality of life of children from infancy through seven years of age across the country. Each of its grants is made with the expectation that a successful project outcome will be of significant interest to other investigators or developers, within the grantee's field of endeavor, and will be amenable to beneficial application or adaptation elsewhere. In essence, the foundation's goal is to provide seed money for those imaginative endeavors, addressed to the needs of young children, which appear most likely to bear fruit on a national scale. **Application Due Date: Letters of Intent Due by September 30, 2017.** <http://earlychildhoodfoundation.org/>