

October 6, 2016

Faculty Research Opportunities

WVU Program to Stimulate Competitive Research (PSCoR) - PSCoR is an annual Research Office program that provides funding for research that will leverage external funding opportunities. As a condition of the award, each PI is required to submit a proposal to an external agency. That specific proposal must be externally reviewed prior to submission. West Virginia University faculty are urged to submit proposals for grants that provide internal funding for activities that will lead to external research funding. Proposals will be reviewed by WVU faculty and Research Office staff on the basis of merit and significance of the proposed work; potential for the WVURC investment to lead to increased extramural funding; and the dean's priority. Proposals should be routed through your Associate Dean or Director for Research. **Application Due Date: November 4, 2016. Due to SPH OR by November 3, 2016.**

<http://research.wvu.edu/researchers/funding/internal-grants#PSCoR>

Encouraging Appropriate Care Using Behavioral Economics through Electronic Health Records (R21/R33) - The purpose of this Funding Opportunity Announcement (FOA) is to invite applications proposing to apply behavioral economics principles to build interventions into electronic health records (EHRs) for the purpose of improving physician compliance with recommended treatment guidelines, thereby improving quality of care, health outcomes and reducing health disparities. This FOA will support pilot research to test the feasibility of implementing and integrating EHR-based behavioral economics interventions (R21 phase) that, if successful, can transition to an R33 phase for implementation of large pragmatic trials. Letter of Intent Due Date is December 30, 2016. **Application Due Date is January 30, 2017.** <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-17-013.html>

NSF Science of Organizations (SoO) - Organizations - private and public, established and entrepreneurial, designed and emergent, formal and informal, profit and nonprofit - are critical to the well-being of nations and their citizens. They are of crucial importance for producing goods and services, creating value, providing jobs, and achieving social goals. The SoO program funds basic research that yields a scientific evidence base for improving the design and emergence, development and deployment, and management and ultimate effectiveness of organizations of all kinds. SoO funds research that advances our fundamental understanding of how organizations develop, form and operate. Successful SoO research proposals use scientific methods to develop and refine theories, to empirically test theories and frameworks, and to develop new measures and methods. Funded research is aimed at yielding generalizable insights that are of value to the business practitioner, policy-maker and research communities. **Application Due Date(s): February 2, 2017 and September 5, 2017.** http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504696

Self-Management for Health in Chronic Conditions (R21) - The purpose of this initiative is to support research in self-management focused across conditions. A recent report from the Institute of Medicine (IOM) identifies the epidemic of chronic condition as the nation's leading health challenge and calls for cross-cutting, coordinated public health actions for "living well with chronic illness". This Funding Opportunity Announcement (FOA) addresses that recommendation by describing an initiative that focuses on self-management as a mainstream science in order to reduce the burden of chronic illnesses/conditions. Self-management is the ability of the individual, in conjunction with family, community, and healthcare professionals, to manage symptoms, treatments, lifestyle changes, and psychosocial, cultural, and spiritual consequences associated with a chronic illness or condition. Companion Funding Opportunities include [PA-14-344](#), [R01](#) Research Project Grant; [PA-14-345](#), [R15](#)

Academic Research Enhancement Award (AREA). **Application Due Date(s):** [Standard dates](http://grants.nih.gov/grants/guide/pa-files/PA-14-343.html) apply. <http://grants.nih.gov/grants/guide/pa-files/PA-14-343.html>

Translational Research to Improve Diabetes and Obesity Outcomes (R01) - This Funding Opportunity Announcement (FOA) encourages NIH Research Project Grants (R01) to test practical, sustainable, and cost efficient adaptations of efficacious strategies or approaches to prevent and treat diabetes and/or obesity. Research focused on the prevention or reversal of obesity, prevention of type 2 diabetes, improved care of type 1 and type 2 diabetes, or the prevention or delay of the complications of these conditions is encouraged. The approaches tested should have the potential for wide dissemination and implementation outside of an academic setting such as in routine clinical practice or communities at risk. **Application Due Date(s):** [Standard dates](http://grants.nih.gov/grants/guide/pa-files/PA-13-352.html) apply. <http://grants.nih.gov/grants/guide/pa-files/PA-13-352.html>

Lalor Foundation Anna Lalor Burdick Program - The Anna Lalor Burdick (ALB) Program supports programs that offer sexual and reproductive health education to young women. It is interested in programs serving young women who are disadvantaged by poverty, discrimination, geographic isolation, lack of comprehensive sex education, hostile public policy, or other factors leading to inadequate sexual and reproductive health. **Application Due Date(s):** **Concept Papers are due by November 1 and May 1.** <http://lalorfound.org/anna-lalor-burdick-program/application-guidelines/>

Model Continuums of Care Initiative (MCCI) for Women and Girls at Risk and Living With HIV/AIDS and Harmful Alcohol and Associated Comorbidities Planning Cooperative Agreement (U34) - The purpose of the Model Continuums of Care Initiative (MCCI) for Women and Girls at Risk and Living with HIV/AIDS and Harmful Alcohol and Associated Comorbidities Initiative is to promote the development and evaluation of integrated multilevel interventions to reduce alcohol consumption as a key approach to preventing new infections and enhancing treatment adherence in communities in the U.S. where racial and ethnic minority women bear a disproportionate share of the HIV/AIDS disease burden. Using the U34 Planning Cooperative Agreement mechanism and a community-based participatory research approach, MCCI will support implementation and operations research to: 1) Improve screening and early engagement in care; 2) Enhance retention in care; 3) Improve medication adherence; and 4) Address the role of alcohol in the adoption of female-controlled HIV prevention strategies as they become available for implementation (i.e., microbicides, PrEP). Results of this research will provide the evidence base for the development of more effective systems of care for women and girls at risk and living with HIV, including pregnant mothers who engage in risky drinking and other substance use. **Application Due Date is December 2, 2016.** <http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-17-013.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.** <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-17-021.html>

Basic and Translational Research on Decision Making in Aging and Alzheimer's Disease (R01) - This funding opportunity announcement (FOA) invites applications for basic research to better characterize the affective, cognitive, social, and motivational parameters of impaired and intact decision making in both normal aging and Alzheimer's disease (AD). Research is sought that will characterize the extent to which basic behavioral and neural processes involved in decision-making are differentially impacted in normal aging and AD, investigate the influence of social factors on decision-making, and investigate the decision-making factors that render older adults (with or without cognitive impairment) vulnerable to financial exploitation and other forms of mistreatment and abuse. Companion Funding Opportunity is [PAR-16-449, R21](#) Exploratory/Developmental Grant. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PAR-16-448.html>

Learning Disabilities Research Centers (P50) - The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) invites center applications for the Learning Disabilities Research Centers Program, hereafter termed LDRCs. The LDRCs will focus on generating new scientific knowledge to inform our understanding of learning disabilities (LDs) and comorbid conditions through synergistic, integrated, team-based transdisciplinary science. This funding opportunity announcement invites both foundational and translational, transdisciplinary research addressing the definition, classification, etiology, diagnosis, epidemiology, early identification, prevention-based approaches, and remediation of children, adolescents, or adults identified with or at risk for LDs in component oral language abilities, reading, written expression abilities, mathematics and relationships among these LDs and other disabilities and co-occurring or comorbid conditions. The P50 mechanism allows for richly integrative, multi-method approaches to examine research topics focusing on learning disabilities that are not feasible through standard research mechanisms. The LDRCs provide a unique platform to engage with external research and community members and provide career enhancing opportunities for early career investigators expanding their reach and impact. **Application Due Date is December 28, 2016.** <http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-17-006.html>

Contraception Research Centers Program (U54) - The purpose of this announcement is to support and facilitate multidisciplinary approaches to the development of new and/or improved contraceptive methods for both men and women. This FOA expands the scope of the former program by calling for Centers to inform contraceptive development and improve contraceptive use by integrating the biomedical research and development with behavioral and social science research, e.g., demography and other population sciences, psychology, economics, and sociology. These Centers also will serve as a national resource for development of early stage investigators electing to pursue careers in contraceptive research. **Application Due Date is January 18, 2017.** <http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-17-013.html>

HRSA Rural Health Research Dissemination Cooperative Agreement - This announcement solicits applications for the Rural Health Research Dissemination Cooperative Agreement. The purpose of this program is to disseminate and market rural health services research funded by the Federal Office of Rural Health Policy (FORHP) to diverse audiences, such as decision makers and rural stakeholders at national, state, and community levels, with the goal of informing and raising awareness of key policy issues important to rural communities. FORHP primarily funds health services research through our Rural Health Research Center (RHRC) cooperative agreement. The successful applicant for this program will develop and maintain a website which includes the entire body of research funded by FORHP and allows that research to be easily and freely accessible to the public. The successful applicant will also develop and maintain strategies to effectively disseminate this research through a variety of mechanisms including (but not limited to) a listserv, social media accounts, presentations and exhibits at

national conferences, and webinars. **Application Due Date: December 14, 2016.**

<http://www.grants.gov/web/grants/view-opportunity.html?oppld=288377>

HRSA Rural Policy Analysis Program - Eligible applicants include domestic public or private, non-profit or for-profit organizations. Eligible organizations may include State, local, and Indian tribal governments; institutions of higher education; other non-profit organizations (including faith-based, community-based, and tribal organizations); and hospitals. Eligible applicants must be national in scope and have well-established relationships with each of the following constituencies: rural clinical service networks; frontier residents; rural hospitals and community health systems; rural medical and health care provider educators; rural health clinics; State Rural Health Associations (SRHA) and State Offices of Rural Health (SORHs). You must have experience identifying emerging rural health care policy issues and promptly providing feedback to office inquiries regarding those issues. Eligible applicants must demonstrate experience conducting policy research in the areas of access to health care services, Medicare and Medicaid policies, and development of rural delivery systems and public health. You should also have the capacity to quickly synthesize and disseminate policy analysis that informs policy makers of the needs of rural health care delivery systems in the design and implementation of health care policy. Finally, you must demonstrate past experience in, and the ability to communicate results and implications of national health policy analyses for rural health services and delivery to a variety of audiences in a number of settings, including meeting presentations and panel discussions. Applications that fail to show such experience will not be considered. **Application Due Date: November 14, 2016.**

<http://www.grants.gov/web/grants/view-opportunity.html?oppld=285998>

CDC The Office on Women's Health Prevention Awards (OWHPA) – OWHPA awards are designed to promote partnerships and collaboration to improve the health and wellbeing of women and girls across the 10 public health regions of the United States. These grants will fund the development of community level projects designed to prevent and/or reduce the abuse of opioids by women and girls through program development and implementation; health education or policy efforts targeting health professionals and consumers. Projects should be designed to promote and extend partnership and collaboration between State Departments of Health and other state, tribal, and local public health focused entities, and academic institutions, private and public non-profit and community organizations working specifically to improve the health and wellbeing of women and girls and that have an established commitment to substance abuse prevention. It is expected that the projects funded by this cooperative agreement will: Focus on opioid abuse reduction (whether prescription, recreational, or a combination), with an emphasis on primary and/or secondary prevention; Demonstrate innovation; Be informed by a conceptual model or framework; Will advance the field of women's and girls' health; Be applicable and responsive to the needs of diverse populations (e.g. racial, ethnic, geographic) taking into account social determinants of substance abuse; Result in measurable outcomes. **Application Due**

Date: Anticipated due Date March 31, 2017. <http://www.grants.gov/web/grants/view-opportunity.html?oppld=289319>

DHHS Title X Family Planning – Enhancing Access for High Quality Family Planning Services - The announcement seeks applications from public and private nonprofit entities to operate voluntary Title X family planning services projects and enhance the capacity to provide high-quality family planning and reproductive health to men, women and adolescents. The projects funded under these cooperative agreements will focus on evidence-based practices and establish performance and outcome measures to strengthen their financial, administrative, staffing and clinical resources to best accommodate the ever-changing family planning and health care field as well as address emerging clinical issue.

Application Due Date: Anticipated Due Date March 31, 2017. <http://www.grants.gov/web/grants/view-opportunity.html?opId=289335>

Research on Informal and Formal Caregiving for Alzheimer's Disease (R01) -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: 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 Opportunities include [PAR-15-351](#), [R21](#) Exploratory/Developmental Research Grant. **Application Deadline: Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PAR-15-348.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, sociocultural 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 Opportunities Include [PAR-15-349](#), [R01](#) Research Project Grant. **Application Due Date: Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PAR-15-350.html>

Laura and John Arnold Foundation Low-Cost Randomized Controlled Trials to Drive Effective Social Spending - Low-cost randomized controlled trials (RCTs) are a powerful new tool for building scientific evidence about "what works" in social spending. Well-conducted RCTs are widely regarded as the most credible method of evaluating whether a social program is effective, but are often assumed to be inherently too expensive and burdensome for practical use in most areas. Recently, however, researchers have shown that, in many instances, high-quality RCTs can be conducted at low cost and minimal burden, addressing a key obstacle to their widespread use. The low cost is achieved by: Embedding random assignment in initiatives that are being implemented anyway as part of usual program operations. RCTs can be embedded in many new or ongoing programs, for example, by using a lottery process - i.e., random assignment - to determine who among those eligible will be offered program services (since available funds are often insufficient to serve everyone who qualifies). Measuring key study outcomes with administrative data that are already collected for other purposes (e.g., student test scores on state exams, criminal arrest records, and health care expenditures), rather than engaging in original - and often expensive - data collection through interviews or testing. Such studies make it possible now, as never before, for policy officials to use scientific evidence about what works to increase government effectiveness. This RFP invites grant applications to conduct low-cost RCTs in any area of domestic social policy. **Application Due Date: Letter of Intent due December 15, 2016. Full Proposals Due March 17, 2017.** <http://www.arnoldfoundation.org/wp-content/uploads/Request-for-Proposals-Low-Cost-RCT-Competition-FINAL-9.30.16.pdf>

DHHS Safety Research of Current and Future Licensed Vaccines - The National Vaccine Program Office (NVPO) collaborates with federal partners to provide strategic direction for the coordination of the vaccine and immunization enterprise for the National Vaccine Plan (NVP) implementation. NVPO is looking to partner with an institution or organization to conduct research or surveillance improvements related to vaccine safety. The areas of research are specifically, but not limited to, predicting the safety profile of new vaccines during the early development stage, developing or modifying existing vaccines to improve their safety, conducting applied research that will have a direct impact on the current vaccine safety monitoring system, conducting research that will improve the safety profile of currently marketed vaccines, conducting research that will improve the understanding of the safety profile of immunizations that are or will be recommended for adults over 65 years old. **Application Deadline: March 31, 2017.** <http://www.grants.gov/web/grants/view-opportunity.html?oppld=288893>

Multi-Site Pilot & 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 [PAR-16-455](#), [R01](#) Research Project Grant. **Application Due Date(s): December 15, 2016; July 18, 2017; November 13, 2017.** <http://grants.nih.gov/grants/guide/pa-files/PAR-16-456.html>

CDC ERA Natural Experiments of Policy and Built Environment Impact on Diabetes Risk - This FOA has two components, A and B. Component A: To support a 5-year multi-center research network of innovative, non-health system-based, natural experiments approaches to alter the diabetogenic characteristics of US communities. Priority areas include population-level approaches to the promotion of healthy eating and active living by evaluating the impact of environmental and policy interventions on population-level risk factors for diabetes. Component B: To fund a Central Coordinating Center (CCC) to provide organizational, logistic and communication support to enhance the efficiency, productivity, and impact of the Natural Experiments research centers that are funded as part of Component A. **Application Due Date: February 6, 2017 (estimated)** <http://www.grants.gov/web/grants/view-opportunity.html?oppld=289139>