

WEEKLY FUNDING OPPORTUNITIES AND AWARDS

August 16, 2017

Faculty Research Opportunities

Science of Science and Innovation Policy (SciSIP) - The Science of Science & Innovation Policy (SciSIP) program supports research designed to advance the scientific basis of science and innovation policy. The program funds research to develop models, analytical tools, data and metrics that can be applied in the science policy decision making process and concern the use and allocation of scarce scientific resources. For example, research proposals may develop behavioral and analytical conceptualizations, frameworks or models that have applications across the broad array of science and innovation policy challenges. Proposals also may develop methodologies to analyze science, technology and innovation data, and to usefully convey that information to a variety of audiences. Proposals that create and improve science, engineering and innovation data, including the design of new metrics and indicators, particularly proposals that demonstrate the viability of collecting and analyzing data on knowledge generation and innovation in organizations, are encouraged. **Application Due Date(s): September 11, 2017 and February 9, 2018.** https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501084&WT.mc_id=USNSF_39&WT.mc_ev=click

Epidemiology and Prevention in Alcohol Research (R21) - This Funding Opportunity Announcement (FOA) encourages the submission of investigator-initiated research grant applications to support research investigating the epidemiology of alcohol use, alcohol-related harms, and alcohol use disorders and the prevention of underage drinking, alcohol-related harms, and alcohol use disorders. Companion Funding Opportunities are [PA-14-190, R01](#) Research Project Grant and [PA-14-189, R03](#) Small

Grant Program. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-14-188.html>

Academic-Community Partnership funding available- WVCTSI has joined the The Clinical and Translational Science Awards (CTSA) centers at the University of Cincinnati/Cincinnati Children's Hospital, University of Kentucky, and Pennsylvania State University to launch a new pilot funding program to support innovative, long-term collaborations between academic medical institutions and community partners with goal of improving health in Appalachia. The Academic-Community Partnership Program is now accepting letters of intent for projects designed to stimulate the translation of clinical and translational research into effective practice and public policy, in alignment with the mission of the Appalachian Translational Research Network. A unique aspect of this funding stream is that it requires a community partner to serve as co-principal investigator or co-investigator on the grant, and a shared leadership plan must be included in the application. The pilot program will award a total of up to \$100,000 in direct costs as a two-year pilot grant to strengthen or support the development of sustainable partnerships between academic researchers and community stakeholders for translational research. **Application Due Date: Letters of Intent Due by August 23, 2017. Invited Full Proposals Due by October 27, 2017.** <http://uknow.uky.edu/research/collaborative-academic-community-partnership-program-will-address-health-needs-appalachia>

Science, Technology, and Society (STS) - The Science, Technology, and Society (STS) program supports research that uses historical, philosophical, and social scientific methods to investigate the intellectual, material, and social facets of the scientific, technological, engineering and mathematical (STEM) disciplines. It encompasses a broad spectrum of STS topics including interdisciplinary studies of ethics, equity, governance, and policy issues that are closely related to STEM disciplines, including medical science. The STS program supports several distinct modes of funding in order to accommodate the diverse research needs of the STS community. Modes of support include Standard Research Grants and Grants for Collaborative Research, Scholars Awards, Postdoctoral Fellowships, Conference and Workshop Support, and Doctoral

Dissertation Research Improvement Grants. **Application Due Date: February 2, 2018 and August 2, 2018.** https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5324

PCORI Funding Announcement: Addressing Disparities - PCORI invites applications for clinical comparative effectiveness research (CER) designed to evaluate and compare interventions intended to reduce or eliminate disparities in health and health care. Patients, caregivers, and clinicians often lack the appropriate evidence required to make the best choices regarding prevention, screening, diagnosis, monitoring, or treatment. Applications to the Addressing Disparities Program should focus on overcoming barriers that may disproportionately affect health outcomes or focus on identifying best practices for reducing disparities in target populations (racial and ethnic minority groups; low-income groups; residents of rural areas; individuals with special healthcare needs, including individuals with disabilities; patients with low health literacy/numeracy and/or limited English proficiency; and lesbian, gay, bisexual, and transgender [LGBT] persons). **Application Due Date: Letters of Intent due by October 31, 2017.** <http://www.pcori.org/funding-opportunities/announcement/addressing-disparities-cycle-3-2017>

PCORI Improving Healthcare Systems - Cycle 3 2017 - The Improving Healthcare Systems (IHS) Program within PCORI invites applications for research that studies the comparative effectiveness of alternative features of healthcare systems (e.g., innovative technologies, incentive structures, or healthcare service delivery designs) that are intended to optimize the quality, outcomes, and efficiency of patient care and that have the greatest potential for sustained impact and replication within and across healthcare systems. Healthcare systems encompass multiple levels (e.g., individual patients, family and social supports, providers and care teams, organizations or practice settings, local community resources, and the state- and national-level policy environments) and include entities organized to deliver, arrange, purchase, or coordinate health services. Healthcare delivery models (e.g., integrated health system, patient-centered medical home) and settings of care (e.g., hospital, physician practice, nursing home, community health clinic, patient's home) also define healthcare system operations. PCORI seeks studies that will affect healthcare delivery by determining which system features lead to

improved Patient-Centered Outcomes (PCOs) and which provide valuable knowledge to patients, their caregivers, and clinicians, as well as other key stakeholders, including payers and employers. Applicants should note that, although National Health Environment and State Health Environment clearly influence and shape the broader health policy environment, PCORI does not include them as specific targets for research interventions. **Application Due Date: Letter of Intent due by October 31, 2017.** <http://www.pcori.org/funding-opportunities/announcement/improving-healthcare-systems-cycle-3-2017>

PCORI Funding Announcement: Improving Methods for Conducting Patient-Centered Outcomes Research - In this PCORI Funding Announcement (PFA) for Improving Methods for Conducting Patient-Centered Outcomes Research (PCOR), also referred to as the Methods PFA, the Methods Program aims to fund high-priority methodological research topics in PCOR and comparative clinical effectiveness research (CER). Studies should address methodological gaps in PCOR/CER, supporting PCORI's Methods Strategic Imperative to develop and promote rigorous PCOR methods, standards, and best practices. **Application Due Date: Letter of Intent Due by October 31, 2017.** <http://www.pcori.org/funding-opportunities/announcement/improving-methods-conducting-pcor-cycle-3-2017>

PCORI Funding Announcement: Assessment of Prevention, Diagnosis, and Treatment Options - PCORI is seeking applications designed to provide information to inform critical decisions that face patients and caregivers, clinicians, policy makers, and healthcare system leaders. These decisions must be consequential and occurring now in the absence of sound evidence about the comparative effectiveness of alternative approaches. There must be substantial potential for patients and caregivers to benefit from the new knowledge in ways that are important to them. The premise of this research is that the new knowledge will inform critical choices of patients and stakeholders in health care. This knowledge will provide insight about the comparative benefits and harms of the options and provide information about outcomes that are important to patients. For this PCORI Funding Announcement (PFA), proposed projects should address the comparison of specific clinical services or strategies that are clearly

defined and can be replicated in other clinical settings with minimal adaptations or changes. PCORI does not encourage projects that have the primary goal of developing and testing decision aids or testing the use of lay personnel who perform ancillary services in healthcare settings. **Application Due Date: Letter of Intent Due by October 31, 2017.** <http://www.pcori.org/funding-opportunities/announcement/assessment-of-options-cycle-3-2017>

PCORI Funding Announcement: Communication and Dissemination Research -

Knowledge needs to be strengthened about how to communicate optimally and facilitate the effective use of patient-centered outcomes research (PCOR) and comparative clinical effectiveness research (CER) findings by patients, caregivers, and healthcare professionals. Well-documented barriers exist to the rapid transfer of evidence. Informed healthcare decisions require innovative and effective strategies to make existing PCOR/CER evidence available to patients and providers in real-world settings. Moreover, the information needs to be understandable to improve decision making. The Communication and Dissemination Research Program at PCORI invites applications that study the comparative effectiveness of communication and dissemination strategies. The program is looking for strategies aimed at informing and empowering patients, caregivers, and other healthcare decision makers so that they know what questions to ask and have the information needed to provide support in shared decision making. **Application Due Date: Letter of Intent Due by October 31, 2017.** <http://www.pcori.org/funding-opportunities/announcement/communication-and-dissemination-research-cycle-3-2017>

AHA Institutional Research Enhancement Award (AIREA) - To support small-scale research projects related to cardiovascular diseases and stroke at educational institutions that provide baccalaureate or advanced degrees but that have not been major recipients of NIH support. The award supports any part of the full range of research and development from very basic to clinical. The goals of the program are to support meritorious research, expose students to research and strengthen the research environment of the institution. Science Focus - research broadly related to cardiovascular function and disease, and stroke, or to related clinical, translational,

populational, or basic science, bioengineering or biotechnology, and public health problems, including multidisciplinary efforts. **Application Due Date: October 3, 2017.** http://professional.heart.org/professional/ResearchPrograms/ApplicationInformation/UCM_489540_AHA-Institutional-Research-Enhancement-Award-AIREA.jsp

RWJF Culture of Health Prize - The Robert Wood Johnson Foundation (RWJF) Culture of Health Prize (the Prize) recognizes communities that have placed a priority on health and are creating powerful partnerships and deep commitments that will enable everyone, especially those facing the greatest barriers to good health, the opportunity to live well. A Culture of Health recognizes that health and well-being are greatly influenced by where we live, learn, work, and play; the safety of our surroundings; and the relationships we have in our families and communities. The Prize elevates the compelling stories of local leaders and community members who together are transforming neighborhoods, schools, businesses, and more--so that better health flourishes everywhere. **Application Due Date: November 3, 2017.** http://www.rwjf.org/en/library/funding-opportunities/2017/chr-prize6.html?rid=tXsn4CEMKdl9YGBjrDaF7RwqDAh_fzCN-zb894496hs&et_cid=964785

Kering Foundation Awards - The Kering Foundation Awards recognize and support the innovative ideas of social entrepreneurs committed to tackling violence against women. In partnership with MakeSense, the Kering Foundation Awards enable selected social entrepreneurs to scale up their impactful social business models via financial support, a 6-month acceleration programme and professional mentoring. **Application Due Date: September 30, 2017.** <https://makesense.rocks/kering-foundation-awards/>

Burroughs Wellcome Fund Postdoctoral Enrichment Program - The Postdoctoral Enrichment Program (PDEP) provides a total of \$60,000 over three years to support the career development activities for underrepresented minority postdoctoral fellows in a degree-granting institution (an institution includes its affiliated graduate and medical schools, hospitals and research institutions) in the United States or Canada whose training and professional development are guided by mentors committed to helping them advance to stellar careers in biomedical or medical research. **Application Due**

Date: January 16, 2018. <https://www.bwfund.org/grant-programs/diversity-science/postdoctoral-enrichment-program>

American Heart Association Uncovering New Patterns Grants (Uncovering New Patterns in Cardiovascular Disease and Stroke Grant) - The purpose of this award is to uncover new patterns and make new discoveries within and across existing data sets using cloud computing. Specifically, this funding opportunity seeks to: test methods for data harmonization across different datasets to allow critical questions to be asked in larger populations regarding biomarkers, genetic variants, or other variables using cloud computing; test new methods for uncovering patterns within and across datasets using cloud computing; test new hypotheses for old yet unsolved problems within and across existing datasets using cloud computing; identify new biomarkers, genetic variants, behavioral influences, and environmental changes within and across existing datasets using cloud computing. **Application Due Date: November 1, 2017.** http://professional.heart.org/idc/groups/ahamah-public/@wcm/@sop/@rsch/documents/downloadable/ucm_492229.pdf

HRSA Strengthen the Evidence for Maternal and Child Health Programs - This notice solicits applications for Strengthen the Evidence for Maternal and Child Health Programs, the purpose of which is to improve the health and well-being of women and children in the United States by supporting the implementation of evidence-based/evidence-informed strategies for the Title V Maternal and Child Health (MCH) Services Block Grant program (hereafter referred to as Title V MCH Block Grant). By supporting states with expert consultation, technical assistance, and resources, the program strengthens the states' ability to improve the health of children and families. **Application Due Date: October 10, 2017.** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=295210>

DoD Breast Cancer, Breakthrough Awards Levels 1 & 2 - The intent of the Breakthrough Award is to support promising research that has high potential to lead to or make breakthroughs in breast cancer. The critical components of this award mechanism are: Impact: Research supported by the Breakthrough Award will have the

potential for a major impact and accelerate progress toward ending breast cancer. The impact may be near-term or long-term, but must be significant and move beyond an incremental advancement. Applications must articulate the pathway to making a clinical impact for individuals with, or at risk for, breast cancer, even if clinical impact is not an immediate outcome. Research Scope: Research proposed under this award mechanism may be small- to large-scale projects, at different stages of idea and research development. Two different funding levels, based on the scope of the research, are available under this Program Announcement. The current Program Announcement discusses Funding Levels 1 and 2. Funding Levels 3 and 4 are available under a different Program Announcement (W81XWH-17-BCRP-BREAKTHROUGH2-FL34). It is the responsibility of the Principal Investigator (PI) to select the funding level that is most appropriate for the research proposed. The funding level should be selected based on the scope of the research project, rather than the amount of the budget.

Companion Funding Opportunity is [DoD Breast Cancer, Breakthrough Award Levels 3 & 4](#). **Application Due Date: December 6,**

2017. <https://www.grants.gov/web/grants/view-opportunity.html?opId=296272>

US Department of Transportation FY 2017 Community Safety Grant - The Fixing America's Surface Transportation Act (FAST Act) (P.L. 114-94 - December 4, 2015), authorizes and provides funding for PHMSA's Community Safety Grant Program. This competitive grant opportunity is requesting applications from nonprofit organizations for (1) conducting national outreach and training programs to assist communities in preparing for and responding to accidents and incidents involving the transportation of hazardous materials, including Class 3 flammable liquids by rail; and (2) training state and local personnel responsible for enforcing the safe transportation of hazardous materials, including Class 3 flammable liquids. **Application Due Date: September 4,**

2017. <https://www.grantsolutions.gov/gs/preaward/previewPublicAnnouncement.do?id=59302>

American Foundation for Suicide Prevention 2018 Linked Standard Grants

Program – The annual program is designed to support research on suicide from a variety of disciplines, including psychiatry, medicine, psychology, genetics,

epidemiology, neurobiology, sociology, nursing, health services administration, and social work. Grants of up to \$300,000 over two years will be awarded to investigators at any level performing research involving two or more unique sites, with each site contributing unique expertise as well as data collection. The program does not support the development or implementation of prevention programs, educational programs, treatments, or interventions that do not have a significant research component. **Application Due Date: Letters of Intent Due by September 15, 2017.** <https://afsp.org/>

Medicare Access and CHIP Reauthorization Act (MACRA) Funding Opportunity: Measure Development for the Quality Payment Program - This forecast is for an upcoming cooperative agreements funding opportunity, in accordance with section 1848(s)(6) of the Social Security Act, as added by section 102 of the Medicare Access and Children's Health Insurance Program Reauthorization Act of 2015. This funding opportunity will be used for developing, improving, updating or expanding quality measures for use in the Quality Payment Program under the Merit-Based Incentive Payment System and/or Advanced Alternative Payment Models. Recognizing the benefits of measure development by external stakeholders with specific knowledge of clinician and patient perspectives and needs, the funding assistance of these cooperative agreements is specifically designated for entities, external to CMS and other federal agencies, such as clinical specialty societies, clinical professional organizations, patient advocacy organizations, educational institutions, independent research organizations, health systems, and other entities with working knowledge in quality measure development to develop quality measures that could be potentially used for the Quality Payment Program. These external entities provide the needed medical specialty and patient perspectives to lead or support the measure development priorities of the (section 1848(s)(1) of the Social Security Act, as added by section 102 of the Medicare Access and Children's Health Insurance Program Reauthorization Act of 2015), Measure Development Plan and accordingly, to advance the Quality Payment Program measure portfolio. Specifically, collaboration and support for these entities in measure development will assist CMS in addressing such essential topics as: clinician engagement, burden reduction, consumer informed decisions, critical measure gaps,

shared care and payment accountability quality measure alignment, and efficient data collection. **Anticipated Application Due Date: February 28,**

2018. <https://www.grants.gov/web/grants/view-opportunity.html?oppld=293852>

Social, Economic and Political Effects of the Affordable Care Act Program - The program supports innovative social science research on the social, economic, and political effects of the Affordable Care Act. The foundation is especially interested in funding analyses that address important questions about the effects of the reform on outcomes such as financial security and family economic well-being, labor supply and demand, participation in other public programs, family and children's outcomes, and differential effects by age, race, ethnicity, nativity, or disability status. The foundation also is interested in research that examines the political effects of the implementation of the new law, including changes in views about government, support for future government policy changes, or the impact on policy development outside of health care. **Application Due Date(s): Letters of Intent Due by August 21, 2017. Invited Full Applications Due by November 15,**

2017. <http://www.russellsage.org/research/funding/affordable-care-act>