

Weekly Research Updates and Opportunities

January 30, 2018

FACULTY RESEARCH OPPORTUNITIES

Hearing Health Care for Adults: Improving Access and Affordability (R21 Clinical Trial Optional) - This FOA encourages exploratory and developmental research applications for research on hearing health care in adults in support of improving access and affordability. Further research is needed to strengthen the evidence base with a goal of delivering better health care outcomes in adults. Companion Funding Opportunity is [PA-18-438](#), R01 Research Project Grant. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-382.html>

Cutting-Edge Basic Research Awards (CEBRA) (R21-Clinical Trial Optional) - The National Institute on Drug Abuse (NIDA) Cutting-Edge Basic Research Award (CEBRA) is designed to foster highly innovative or conceptually creative research related to the etiology, pathophysiology, prevention, or treatment of substance use disorders (SUDs). It supports high-risk and potentially high-impact research that is underrepresented or not included in NIDA's current portfolio. The proposed research should: (1) test an innovative and significant hypothesis for which there are scant precedent or preliminary data and which, if confirmed, would transform current thinking; and/or (2) develop, and/or adapt, revolutionary techniques or methods for addiction research or that show promising future applicability to SUD research. **Application Due Date(s): August 20, 2018; December 20, 2018; August 20, 2019; December 20, 2019; August 20, 2020; and December 18, 2020.** <http://grants.nih.gov/grants/guide/pa-files/PAR-18-437.html>

New Epidemiology Cohort Studies in Heart, Lung, Blood, and Sleep Diseases and Disorders (U01 - Clinical Trials Not Allowed) - The purpose of this Funding Opportunity Announcement (FOA) is to invite grant applications to establish new and innovative epidemiology cohort studies that will prospectively follow at least 2,000 participants and are designed to study a wide range of research hypotheses related to heart, lung, blood, and/or sleep phenotypes. Through this FOA, the National Heart, Lung, and Blood Institute (NHLBI) will support activities required to establish a new cohort, including identification and recruitment of cohort participants, detailed baseline data collection on all participants, biospecimen collection and storage, study infrastructure, and data quality control and analysis. **Application Due Date(s): June 5, 2018, June 5, 2020.** <http://grants.nih.gov/grants/guide/pa-files/PAR-18-577.html>

Health Services and Economic Research on the Prevention and Treatment of Drug, Alcohol, and Tobacco Abuse (R01, Clinical Trial Optional) - This Funding Opportunity Announcement (FOA) encourages R01 grant applications to conduct rigorous health services and economic research to maximize the delivery of efficient, high-quality drug, tobacco, and alcohol prevention, treatment, and recovery support services. Examples of such research include: (1) clinical quality improvement; (2) quality improvement in services organization and management; (3) implementation research; (4) economic and cost studies; and (5) development or improvement of research methodology, analytic approaches, and measurement instrumentation used in the study of drug, alcohol, and tobacco prevention, treatment, and recovery services. Companion Funding Opportunities are [PA-18-070](#), R21 Exploratory/Developmental Grant; [PA-18-069](#), R03 Small Grant Program; and [PA-18-068](#), R34 Planning Grant. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-569.html>

OVW Research and Evaluation Initiative - The purpose of the Office on Violence Against Women (OVW)'s Research and Evaluation (R&E) Initiative is to research and evaluate approaches to combating domestic violence, sexual assault, dating violence, and stalking. By generating more knowledge about strategies for serving victims and holding offenders accountable, communities that benefit from Violence Against Women Act (VAWA) funding will be better equipped to align their work with practices that are known to be effective, and they will be more capable of generating empirical knowledge on the efficacy of new and promising ways of doing things. R&E is designed to support researcher-practitioner partnerships and a broad range of research and evaluation methods, including qualitative, mixed-method, and quasi-experimental designs. **Applications are due by March 5, 2018.**

<https://www.justice.gov/ovw/file/1025226/download>

Research on the Science and Technology Enterprise: Statistics and Surveys - R&D, U.S. S&T Competitiveness, STEM Education, S&T Workforce - The National Center for Science and Engineering Statistics (NCSES) of the National Science Foundation (NSF) is one of the thirteen principal federal statistical agencies within the United States. It is responsible for the collection, acquisition, analysis, reporting and dissemination of objective, statistical data related to the science and engineering enterprise in the United States and other nations that is relevant and useful to practitioners, researchers, policymakers and the public. NCSES uses this information to prepare a number of statistical data reports as well as analytical reports including the National Science Board's biennial report, Science and Engineering (S&E) Indicators, and Women, Minorities and Persons with Disabilities in Science and Engineering. The Center would like to enhance its efforts to support analytic and methodological research in support of its surveys, and to engage in the education and training of researchers in the use of large-scale nationally representative datasets. NCSES welcomes efforts by the research community to use NCSES data for research on the science and technology enterprise, to develop improved survey methodologies for NCSES surveys, to create and improve indicators of S&T activities and resources, and strengthen methodologies to analyze and disseminate S&T statistical data. To that end, NCSES invites proposals for individual or multi-investigator research projects, doctoral dissertation improvement awards, workshops, experimental research, survey research and data collection and dissemination projects under its program for Research on the Science and Technology Enterprise: Statistics and Surveys. **Application Due Date(s): January 15 annually**

https://nsf.gov/funding/pgm_summ.jsp?pims_id=5265

Research Supplements to Promote Diversity in Health-Related Research (Admin Supp) - The National Institutes of Health (NIH) hereby notify Program Director(s)/Principal Investigator(s) (PD(s)/PI(s)) holding specific types of research grants (activity codes listed above) that funds are available for administrative supplements to improve the diversity of the research workforce by recruiting and supporting students, postdoctorates, and eligible investigators from groups that have been shown to be underrepresented in health-related research. This supplement opportunity is also available to PD(s)/PI(s) of research grants who are or become disabled and need additional support to accommodate their disability in order to continue to work on the research project. Administrative supplements must support work within the scope of the original project. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. **Due dates may vary by awarding IC. See Table of IC-Specific Information, Requirements and Staff Contacts for more details.**

<https://grants.nih.gov/grants/guide/pa-files/PA-18-586.html>

PREventing EMerging Pathogenic Threats (PREEMPT) - DARPA is soliciting innovative proposals for research to develop new tools and models to quantify the likelihood of a virus to jump from an animal host into humans, and to develop and validate new scalable technologies to target potential human-capable viral pathogens in wild reservoirs and/or mosquito vectors to prevent transmission to humans.

Application Due Date: March 27, 108.

https://www.fbo.gov/index?s=opportunity&mode=form&id=aea84f161e25e82eab8c845f9f86b68a&tab=core&_cview=0

Assistance to Firefighters Grant - Fire Prevention and Safety (FP&S) Grants - The purpose of the FP&S Grant Program is to enhance the safety of the public and firefighters with respect to fire and fire-related hazards by assisting fire prevention programs and supporting firefighter health and safety research and development. FP&S Grants are offered to support projects in two activities (Fire Prevention and Safety Activity and Firefighter Safety Research and Development Activity). This NOFO provides potential eligible applicants with application requirements and details for processing and evaluating applications for financial assistance for both of these activity areas. **Application Due Date: March 16, 2018.**

<https://www.grants.gov/custom/viewOppDetails.jsp?oppld=300263> **NOTE: This is a limited submission. WVU can only submit one application. If you are interested, contact Erica ASAP.**

Research Supplements to Promote Re-Entry into Biomedical and Behavioral Research Careers (Admin Supp - Clinical Trial Not Allowed) - The Office of Research on Women's Health (ORWH) and participating Institutes and Centers (ICs) of the National Institutes of Health (NIH) announce the continuation of the program for administrative supplements to research grants to support individuals with high potential to re-enter an active research career after an interruption for family responsibilities or other qualifying circumstances. The purpose of these supplements is to encourage such individuals to re-enter research careers within the missions of all the program areas of NIH. This program will provide administrative supplements to existing NIH research grants for the purpose of supporting full-time or part-time research by these individuals to update their existing research skills and knowledge. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor. **Due dates may vary by awarding IC. See Table of IC-Specific Information, Requirements and Staff Contacts for more details.** <https://grants.nih.gov/grants/guide/pa-files/PA-18-592.html>

American Academy of Clinical Toxicology Junior Investigator Research Grant - The AACT is offering a research grant program that supports clinical toxicology research and the development of new investigators' research skills. Applications for this research grant program should emphasize study objectives that focus on clinical toxicology research, sound research methods that support the study objectives, interdisciplinary collaborations, the potential for the project to be replicated, and prudent use of grant funds. The mentoring of new researchers by more experienced senior investigators is a key aspect of this program. Multidisciplinary research teams are encouraged. **Application Due Date: March 1, 2018.** <http://www.clintox.org/grants/junior-investigator-research-grant>

Environmental Education (EE) Grants - Under the Environmental Education Grants Program, EPA seeks grant proposals from eligible applicants to support environmental education projects that promote environmental awareness and stewardship and help provide people with the skills to take responsible actions to protect the environment. This grant program provides financial support for projects that design, demonstrate, and/or disseminate environmental education practices, methods, or techniques.

Application Due Date: March 15, 2018. <https://www.epa.gov/education/environmental-education-ee-grants>

American Diabetes Association 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 16, 2018. <http://professional.diabetes.org/meetings/core-program>

William T. Grant Foundation Inequality Research Grants - In recent years, inequality in the United States has become increasingly pervasive. At the same time, prospects for social mobility have decreased. The William T. Grant Foundation believes the research community can play a critical role in reversing this trend. To that end, the foundation is accepting applications in support of research projects designed to advance understanding in the area of inequalities in youth development and/or increase understanding of how research is acquired, understood, and used, as well as the circumstances that shape its use in decision making. **Application Due Date(s): May 2, 2018 and August 1, 2018.**

<http://wtgrantfoundation.org/grants#apply-research-grants>