

Weekly Funding Opportunities

March 29, 2017

FACULTY RESEARCH OPPORTUNITIES

Ruth. L. Kirschstein National Research Service Award (T32) - The National Institutes of Health (NIH) will award Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grants (T32) to eligible, domestic institutions to enhance predoctoral and postdoctoral research training, including short-term research training, and help ensure that a diverse and highly trained workforce is available to meet the needs of the Nation's biomedical, behavioral, and clinical research agenda. Research training programs will incorporate didactic, research, and career development elements to prepare individuals for careers that will have a significant impact on the health-related research needs of the Nation. Programs proposing only short-term research training should not apply to this announcement, but rather to the Kirschstein-NRSA Short-Term Institutional Research Training Grant Program (T35) exclusively reserved for predoctoral, short-term research training (see PA-16-151). **Application Due Date: Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-16-152.html>

Mentored Research Scientist Development Award (K01) - The purpose of the K01 is to provide support and 75% "protected time" for an intensive, supervised (mentored) career development experience in occupational health and safety research leading to research independence. The goal of the NIOSH Mentored Research Scientist Development Award (K01) is to help ensure the availability of an adequate numbers of highly trained scientists and educators to address occupational safety and health critical issues. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PAR-13-245.html>

NSF Political Science Program - The Political Science Program supports scientific research that advances knowledge and understanding of citizenship, government, and politics. Research proposals are expected to be theoretically motivated, conceptually precise, methodologically rigorous, and empirically oriented. Substantive areas include, but are not limited to, American government and politics, comparative government and politics, international relations, political behavior, political economy, and political institutions. **Application Due Date: August 15, 2017.** https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5418&org=NSF&sel_org=NSF&from=fund

Hearing Health Care for Adults: Improving Access and Affordability (R21) - 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 hearing health care outcomes in adults. Companion Funding Opportunity is [PA-17-202](#), [R01](#) Research Project Grant. **Application Due Date: Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-17-227.html>

Human-Animal Interaction (HAI) Research (R21) - This Funding Opportunity Announcement (FOA) invites grant applications for research to examine 1) the impact of HAI on typical and atypical child development and health; 2) the evaluation of animal-assisted intervention for children and adults with disabilities or in need of rehabilitative services; 3) the effects of animals on public health, including cost effectiveness of involving animals in reducing and preventing disease. Companion Funding Opportunities are [PAR-17-231](#), [R01](#) Research Project Grant and [PAR-17-230](#), [R03](#) Small Grant Program. **Application**

Due Date(s): June 27, 2017, March 30, 2018, March 30, 2019. <http://grants.nih.gov/grants/guide/pa-files/PA-17-229.html>

Intensive Longitudinal Analysis of Health Behaviors: Leveraging New Technologies to Understand Health Behaviors (U01) - This Funding Opportunity Announcement (FOA) encourages applications to support Research Projects studying factors that influence key health behaviors at the individual level, using intensive longitudinal data collection and analytic methods. The network will also assess how study results can be leveraged to introduce innovations into longstanding behavioral theories to advance the field of theory-driven behavior change interventions. Companion Funding Opportunity is [RFA-OD-17-005, U24 Resource-Related Research Projects – Cooperative Agreements](#). **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-17-004.html>

Aetna Foundation Community Health Grants - The Aetna Foundation offers grants to help continental U.S. communities become healthier places to live, with an emphasis on benefiting underserved, low-income, and minority populations. Organizations with annual budgets of at least \$250,000 can seek up to \$100,000 for 18- to 24-month projects in one or two of the following categories: healthy behaviors, community safety, built environment, social and economic factors, and environmental exposures. **Application Due Date: First-stage proposals are due by April 14.** <https://www.aetna-foundation.org/grants-partnerships/grants/cultivating-healthy-communities-rfp.html>

Resource-Related Research Projects in the Epidemiology and Prevention of Pediatric Injury (R24) - This FOA invites applications to develop research resources, for use by the broader scientific community, for furthering research in the scientific area of epidemiology and/or prevention of childhood injuries. Consistent with the research priorities of the Pediatric Trauma and Critical Illness Branch and the portfolio on Injury Prevention, Trauma and Emergency Care, the research resource should focus on areas most likely to cause death or disability, including, but not limited to, motor vehicle crashes, firearms, poisonings, drowning, self-injurious behavior, fires, burns, and suffocation. **Application Due Date(s): June 19, 2017, October 23, 2017, June 19, 2018, October 23, 2018.** <https://grants.nih.gov/grants/guide/pa-files/PA-17-228.html>

Health Services and Economic Research on the Prevention and Treatment of Drug, Alcohol, and Tobacco Abuse (R03) - This Funding Opportunity Announcement (FOA) encourages small grant applications (R03) 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 Include [PA-15-251, R01 Research Project Grant, PA-15-253, R21 Exploratory/Developmental Grant and PA-15-250, R34 Planning Grant](#). **Application Due Date: Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-15-252.html>

International Research Collaboration on Drug Abuse and Addiction Research (R03) - This Funding Opportunity Announcement (FOA) encourages collaborative research applications on drug abuse and addiction that take advantage of special opportunities that exist outside the United States. Special opportunities include access to unusual talent, resources, populations, or environmental conditions in other countries that will speed scientific discovery. Projects should have relevance to the mission of NIDA and where feasible should address NIDA's international scientific priority areas. While the

priorities will change from year to year, in FY15 priority areas include: linkages between HIV/AIDS and drug abuse; prevention, initiation, and treatment of nicotine and tobacco use (especially among vulnerable populations such as children, adolescents, pregnant women, and those with co-morbid disorders); the neuroscience of marijuana and cannabinoids; and the effect of changes in laws and policies on marijuana and its impact. Companion Funding Opportunities Include: [PA-15-143](#), [R21 Exploratory/Developmental Grant](#) and [PA-15-142](#), [R01 Research Project Grant](#). **Application Due Date: Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-15-141.html>

Drivers of Food Choice (DFC) Competitive Grants Program - The DFC Competitive Grants Program is a 5-year endeavor supported by the Bill & Melinda Gates Foundation and UK aid from the UK government through the Department for International Development (DFID) dedicated to providing evidence to guide on-going and future programs to improve food and nutrition security in LMIC. The DFC Competitive Grants Program aims to fund research projects that provide a deep understanding of the drivers of food choice among the poor in LMIC, with preference given to projects based in the 41 low- and middle-income countries that account for most of the global burden of undernutrition (identified in Appendix A of the call document). The purpose is to provide actionable advice, recommendations, and decision-making tools and guidance that have direct relevance for policy makers and decision makers to guide on-going and future programs to improve food and nutrition security and to foster a community of practice in food choice research in LMIC countries. It is led by the Arnold School of Public Health at the University of South Carolina in Columbia, SC (USA). **Application Due Date: Concept Memos due by April 1, 2017.** <http://www.driversoffoodchoice.org/grants/rfp>

NIDDK Program Projects (P01) - This Funding Opportunity Announcement (FOA) issued by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites submission of investigator-initiated program project applications. The proposed programs should address scientific areas relevant to the NIDDK mission including diabetes, endocrine and metabolic diseases, digestive diseases and nutrition, and kidney, urologic and hematologic diseases, as well as new approaches to prevent, treat and cure these diseases, including clinical research. **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-16-127.html>

Intensive Longitudinal Analysis of Health Behaviors: Leveraging New Technologies to Understand Health Behaviors (U24) - This Funding Opportunity Announcement (FOA) invites applications to establish a Research Coordinating Center (RCC) to facilitate and support the Intensive Longitudinal Health Behaviors Initiative. The goal of this initiative is to support collaborative research projects studying factors that influence key health behaviors at the individual level, using intensive longitudinal data collection and analytic methods, as well as to further advance research through the broad dissemination of data with the research community, as appropriate. The network will also assess how study results can be leveraged to introduce innovations into longstanding behavioral theories to advance the field of theory-driven behavior change interventions. The RCC will coordinate common activities of the network including communications, meetings, governance, and the development of methods harmonization, data integration, and dissemination. Companion Funding Opportunities include [RFA-OD-17-004 U01](https://grants.nih.gov/grants/guide/rfa-files/RFA-OD-17-004_U01) Research Project – Cooperative Agreements. **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/rfa-files/RFA-OD-17-005.html>

Pilot and Feasibility Clinical Research Grants in Kidney Diseases (R21) - This Funding Opportunity Announcement (FOA) is to support Exploratory/Developmental Research Grants (R21) that propose small scale or pilot and feasibility clinical and translational research studies, including epidemiological studies or clinical trials related to kidney disease research. Studies should address important clinical and translational questions and are potentially of high clinical and public health impact. It is anticipated that some projects supported by these grants may lead to full-scale clinical studies including diagnostic strategies, epidemiological studies, or randomized clinical trials of diagnosis, prevention, or treatment of kidney diseases. Companion Funding Opportunities Include [PAR-15-162](https://grants.nih.gov/grants/guide/pa-files/PA-15-162), [R21](https://grants.nih.gov/grants/guide/pa-files/PA-15-161) Exploratory / Developmental Grant. **Application Due Date: Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-15-161.html>

Research and Evaluation in Safety, Health and Wellness in the Criminal Justice System - The purpose of this solicitation is to promote multidisciplinary research in the area of safety, health, and wellness for the criminal justice community in support of the NIJ Safety, Health, and Wellness Strategic Research Plan 2016-2021. Applicants should submit proposals that address one of the three categories identified below. Application titles should clearly indicate the category proposed. Each category aligns with specific objectives within the Safety, Health, and Wellness Strategic Research Plan. Applicants should note that each category seeks to improve health and wellness in specific populations using different researcher strategies and goals. Category 1 seeks applicants using behavioral, psychological and physiological measures related to mental and physical health. Category 2 seek applicants to study the impact of the criminal justice system on families and child development. Category 3 seeks to address policy related to courts and the criminal justice system. **Application Due Date: May 8, 2017.** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=291029>

NSF Infrastructure Management and Extreme Events (IMEE) - The IMEE program supports fundamental, multidisciplinary research on the impact of hazards and extreme events upon civil infrastructure and society. The program is focused upon research on the mitigation of, preparedness for, response to, and recovery from multi-hazard disasters. Community and societal resilience and sustainability are important topics within the research portfolio of IMEE. The program is deeply multidisciplinary and attempts to integrate multiple issues from civil, mechanical, transportation, and system engineering, sociology, psychology, economics, geography, political science, urban planning, epidemiology, natural and physical science, and computer science. With regard to the four core emphasis areas of mitigation, preparedness, response and recovery, a variety of topics are supported.

The following list provides examples of the kinds of topics and issues that may be supported, though the list is not exhaustive and other, innovative topics may be proposed. Mitigation research may focus upon issues such as the analysis of structural and non-structural mitigation effectiveness, local capacity building for risk reduction, and social and physical vulnerability analyses. Preparedness research may involve studies on warning and risk communication, evacuation, multi-hazard emergency planning, and the effectiveness of pre-disaster planning. Response research may examine such issues as infrastructure interdependencies and cascading disasters, innovation and improvisation in emergency management, and the use of new communication technology and social media in emergency management. Recovery research may examine linking disaster recovery to the mitigation of future disasters, resilience metrics and models, resilience of interdependent infrastructure processes and systems, and social factors related to economic recovery and resilience. **Application Due Date(s): September 15, 2017, January 10, 2018.** https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13353

Pragmatic Research in Healthcare Settings to Improve Kidney Disease Prevention and Care (R18) - The purpose of this Research Demonstration and Dissemination Projects (R18) Funding Opportunity Announcement (FOA) is to encourage research applications to test approaches to improve kidney disease prevention and/or treatment in routine healthcare settings. Research applications should be designed to test practical and potentially sustainable strategies that target the prevention or improved care of kidney disease, or the prevention or delay of the complications of kidney disease. The goal of the research is to obtain results that will improve routine healthcare practice and inform healthcare policy for the prevention or management of these conditions. **Application Due Date: October 24, 2017.** <https://grants.nih.gov/grants/guide/rfa-files/RFA-DK-17-008.html>

Resiliency in Communities After Stress and Trauma (Short Title: ReCAST Program) - The Substance Abuse and Mental Health Services Administration (SAMHSA), Center for Center for Mental Health Services (CMHS), is accepting applications for fiscal year (FY) 2017 Resiliency in Communities After Stress and Trauma (Short Title: ReCAST Program) grants. The purpose of this program is to assist high-risk youth and families and promote resilience and equity in communities that have recently faced civil unrest through implementation of evidence-based, violence prevention, and community youth engagement programs, as well as linkages to trauma-informed behavioral health services. The goal of the ReCAST Program is for local community entities to work together in ways that lead to improved behavioral health, empowered community residents, reductions in trauma, and sustained community change. **Application Due Date: May 17, 2017.** <https://www.samhsa.gov/grants/grant-announcements/sm-17-009>

Tobacco Centers of Regulatory Science for Research Relevant to the Family Smoking Prevention and Tobacco Control Act (U54) - The purpose of this Funding Opportunity Announcement (FOA) is to invite applications for Tobacco Centers of Regulatory Science (TCORS) to support biomedical and behavioral research that will provide scientific data to inform regulation of tobacco products to protect public health. Research Projects must address the research priorities related to the regulatory authority of the Food and Drug Administration (FDA) Center for Tobacco Products (CTP). The awards under this FOA will be administered by NIH using funds that have been made available through FDA CTP and the Family Smoking Prevention and Tobacco Control Act (P.L. 111-31). Research results from this FOA are expected to generate findings and data that are directly relevant in informing the FDA's regulation of the manufacture, distribution, and marketing of tobacco products to protect public health. **Application Due Date: July 19, 2017.** <https://grants.nih.gov/grants/guide/rfa-files/RFA-OD-17-003.html>

Consumer Assessment of Healthcare Providers and Systems V(CAHPS V) (U18) - The purpose of this RFA is to continue the work of the Consumer Assessment of Healthcare Providers and Systems (CAHPS) program which AHRQ began in 1995. For the past 21 years, the CAHPS team -- CAHPS grantees, the CAHPS Survey User Network, and AHRQ CAHPS staff -- has advanced the science of patients' experience, particularly through the development of CAHPS surveys and related materials that allow consumers to assess their quality-related experiences with their health plans, providers, and health care facility settings. The CAHPS surveys are now broadly used by governmental agencies and organizations such as the Centers for Medicare and Medicaid Services (CMS), other health care purchasers, and the National Committee for Quality Assurance for a variety of different purposes such as value-based purchasing, public reporting, and accreditation. Specifically, this RFA solicits research to be performed within five broad areas: a) Advancing the science of consumer assessment of patient experience; b) Continued innovation to ensure relevance to health services delivery and survey best practices; c) Reporting patient experience data; d) Quality improvement (QI) studies; and e) Developing internal and external program communication strategies. Each of these areas is described in detail in Part 2. Full Text of the Announcement. **Application Due Date: May 26, 2017.** <https://grants.nih.gov/grants/guide/rfa-files/RFA-HS-17-010.html>