

# Weekly Funding Opportunities

July 5, 2017

Below are this week's funding opportunities and announcements from the School of Public Health Offices of Research and Development. If any of the funding opportunities pique your interest, contact Director of Research Erica Bentley for sponsored projects or Director of Development Karen Galentine for private foundations and corporations.

## ANNOUNCEMENTS

### **New SPH Faculty Incentive Pay Program Guidelines**

On Thursday, June 29, the SPH Dean's Council approved new Standard Operating Guidelines regarding the School's Faculty Incentive Pay Program. The SOG and related FAQ can be found on Sharepoint at <https://wvuhsc.sharepoint.com/sites/SPH/Shared%20Documents/Policies%20and%20SOGs/SPH%20SOGs%20-%20Research/SPH.SOG.FIPP.FINAL.pdf>. If there are questions regarding this SOG, please contact Bob Duval, Erica Bentley or Kristin Summers.

## FACULTY RESEARCH OPPORTUNITIES

**Centers of Excellence in Ethical, Legal and Social Implications (ELSI) Research (CEER) (RM1)** - The National Human Genome Research Institute (NHGRI) is soliciting grant applications for the support of Centers of Excellence in Ethical, Legal and Social Implications (ELSI) Research (CEERs). The CEER Program is designed to support the establishment of sustainable trans-disciplinary research teams with the expertise and flexibility to anticipate, conduct research on, and quickly address a range of cutting edge ethical, legal, and social issues related to genetics and genomics. The Program is intended to create new research opportunities that cross disciplinary boundaries among investigators in diverse fields, such as the genomic sciences, clinical research, clinical and health policy, ethics, law, the humanities, economics, political science, anthropology and other social sciences. In addition to conducting trans-disciplinary research, Centers will disseminate their research findings as well as facilitate the use of their findings to develop relevant research, health and public policies and practices. Finally, Centers will contribute to developing the next generation of ELSI researchers. Companion Funding Opportunity is [PAR-16-345, R25 Education Projects](#). Application Due Date(s): October 31, 2017. <http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-17-006.html>

### **National Priorities: Transdisciplinary Research into Detecting and Controlling Lead in Drinking Water** -

The U.S. Environmental Protection Agency (EPA) is seeking applications proposing to (1) identify communities that are at a high risk of experiencing the adverse health effects of lead in drinking water; (2) identify opportunities to mitigate these risks; and (3) conduct educational and outreach efforts so that water system managers and the general public are aware of these risks and opportunities.

**Application Due Date: August 15, 2017.** <https://www.epa.gov/research-grants/national-priorities-transdisciplinary-research-detecting-and-controlling-lead>

**Limited Competition: Research Resource for Systematic Reviews of Complementary and Integrative Health (R24)** - This Funding Opportunity Announcement (FOA), issued by the National Center for

Complementary and Integrative Health (NCCIH), seeks to solicit limited applications for continuation of an established research resource consisting of a database of primary reports of the full spectrum of complementary and integrative health controlled clinical trials. This resource will facilitate the conduct of high quality systematic reviews and when possible meta-analyses of published reports of clinical trials of complementary and integrative health treatments and interventions. The review of all published controlled clinical trials on a given topic and summary of the results in a systematic and unbiased manner provide a current best evidence for health care practitioners, patients, health care policy makers and research administration. In addition, the resource will ensure and promote access and availability to the broader scientific community and provide editorial, methodological and technical support to those utilizing the resource for systematic reviews. Applications must address the following: justification regarding why continued funding is needed from NIH; plans for maintenance of a research resource consisting of a complementary and integrative health controlled clinical trials database; plans to ensure access and availability of the resource to the scientific community; address updates of current reviews in the database; conduct of a minimum of one new and update two existing NCCIH strategic plan-related systematic reviews per year and when possible meta-analyses; and methods the investigators will use to identify new reviews and updates that align with NCCIH strategic priorities, particularly evaluating the effectiveness of mind and body complementary interventions for pain conditions. **Application Due Date: August 21, 2017.** <http://grants.nih.gov/grants/guide/rfa-files/RFA-AT-17-003.html>

**Multidisciplinary Studies of HIV/AIDS and Aging (R21)** - This FOA encourages exploratory / developmental research applications at the intersection of HIV and aging by addressing two overarching objectives: 1) to improve understanding of biological, clinical, and socio-behavioral aspects of aging through the lens of HIV infection and its treatment; and 2) to improve approaches for testing, prevention, and treatment of HIV infection, and management of HIV-related comorbidities, co-infections, and complications in different populations and cultural settings by applying our current understanding of aging science. Applications appropriate to this FOA should be consistent with the scientific priorities outlined by the NIH Office of AIDS Research (OAR) as described in NOT-OD-15-137. Companion Funding Opportunity is [PAR-17-321](https://grants.nih.gov/grants/guide/pa-files/PAR-17-321), [R01](https://grants.nih.gov/grants/guide/pa-files/PAR-17-320.html) Research Project Grant. **Application Due Date: Standard AIDS dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PAR-17-320.html>

**Multidisciplinary Studies of HIV/AIDS and Aging (R03)** - This FOA invites applications proposing to study HIV infection, HIV-associated conditions, HIV treatment, and/or biobehavioral or social factors associated with HIV/AIDS in the context of aging and/or in older adults. Research approaches of interest include clinical translational, observational, and intervention studies in domestic and international settings. **Application Due Date: Standard AIDS dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PAR-15-281.html>

**Pragmatic Clinical Studies to Evaluate Patient-Centered Outcomes** - PCORI seeks to fund pragmatic clinical trials, large simple trials, or large-scale observational studies that compare two or more alternatives for addressing prevention, diagnosis, treatment, or management of a disease or symptom; improving healthcare-system-level approaches to managing care; communicating or disseminating research results to patients, caregivers, or clinicians; or eliminating health or healthcare disparities. **Application Due Date: Letters of Intent Due by July 25, 2017.** <http://www.pcori.org/funding-opportunities/announcement/pragmatic-clinical-studies-evaluate-patient-centered-outcomes-3>

**Factors Underlying Differences in Female and Male Presentation for Dental, Oral, and Craniofacial Diseases and Conditions (R01)** - The purpose of this funding opportunity announcement (FOA) is to

encourage research on mechanisms underlying the manifestations of sex-based differences in Dental, Oral, and Craniofacial (DOC)-related diseases and conditions. Specifically, this initiative encourages studies aimed at understanding immune reactivity, genetic variation, environmental triggers, aging, and hormonal changes as they affect sex-based differences in DOC-related diseases and conditions including, but not limited to, Sjögren's Syndrome (SS), orofacial pain, temporomandibular joint (TMJ) disorder (TMD), salivary gland tumors, and human papillomavirus (HPV)-associated oropharyngeal cancers. **Application Due Date:** **Standard dates** apply. <https://grants.nih.gov/grants/guide/pa-files/PA-16-295.html>

**NIJ FY17 ABCD Sub-Study on Social Development** - The NIDA-funded ABCD Study is the largest longitudinal study of brain development and child health in the U.S., following approximately 10,000 children (ages 9-10) across 21 sites into their early adulthood years. The ABCD Study seeks to explore the standards of normal brain development across a young person's life trajectory, as well as numerous facets of adolescent brain, cognitive, social, emotional, and physical development. The goal of this solicitation is to select a coordinating site to manage the multi-site ABCD substudy. NIJ strives to provide objective and independent knowledge and validated tools to reduce violence and promote justice for victims of crime. The objective of this solicitation is to provide high-quality research on the nexus between substance use, participation in delinquency, victimization experiences, and brain development. The grantee funded under this solicitation is expected to publish one or more peer-reviewed scientific journal articles, but may include law review journals, academic press books, or book chapters. **Application Due Date: July 26, 2017.** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=295011>

**Stimulating Innovations in Behavioral Intervention Research for Cancer Prevention and Control (R21)** - The purpose of this Funding Opportunity Announcement (FOA) is to provide support for the development of innovative interventions that improve cancer-related health behaviors across diverse racial/ethnic populations. Specifically, this FOA is intended to stimulate research aimed at 1) testing new theories and conceptual frameworks; 2) developing and evaluating novel strategies to improve cancer-related health behaviors; 3) investigating multi-level and multi-behavioral approaches; and 4) utilizing innovative research designs, methodologies, and technologies. The cancer-related health behaviors to be targeted are diet, obesity, physical activity and sedentary behavior, smoking, sleep and circadian dysfunction, alcohol use, and/or adherence to cancer-related medical regimens. Research can involve any aspect of the cancer continuum and any phase of the translational spectrum. **Application Due Date:** **Standard dates** apply. <https://grants.nih.gov/grants/guide/pa-files/PA-16-278.html>

**NIDA Program Project Grant Applications (P01)** - This Funding Opportunity Announcement (FOA) announces the availability of support for collaborative research by multi-disciplinary teams which is of high priority to NIDA and leads to synergistic outcomes based on the synthesis of multiple research approaches. The NIDA Program Projects funding opportunity will support research in which the funding of three or more highly meritorious projects as a group enriches both the component projects and the overall program to offer significant scientific advantages over supporting the same projects as individual research grants (i.e., synergy). For the duration of the award, each Program must consist of a minimum of three research projects focused on issues critical to advance the mission and goals of NIDA. **Application Due Date:** **Standard dates** apply. <https://grants.nih.gov/grants/guide/pa-files/PA-16-393.html>

**AIDS-Science Track Award for Research Transition (R03)** - This funding opportunity announcement (FOA) seeks to facilitate the entry of both newly independent and early career investigators to the area

of drug abuse research on HIV/AIDS. This FOA, AIDS-Science Track Award for Research Transition (A-START), encourages Small Research Grant (R03) applications to support research projects on drug abuse and HIV/AIDS that can be carried out in a short period of time with limited resources. Applications under this FOA are welcomed from all areas of HIV/AIDS research that NIDA supports. **Application Due Date: Standard AIDS dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-15-290.html>

**Linked Standard Research Innovation Grants** - These grants are 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. Both basic science and applied research projects will be considered, provided that the proposed study has an essential focus on suicide or suicide prevention. All AFSP research grants are designed to support research on suicide from a variety of disciplines including psychiatry, medicine, psychology, genetics, epidemiology, neurobiology, sociology, nursing, health services administration, social work, and many others. Grants are not intended to support the development or implementation of prevention programs, educational programs, treatments, or other interventions that do not have a significant research component. **Application Due Date: Letters of Intent Due by September 15, 2017.** <https://afsp.org/our-work/research/grant-information/>

**Detecting and Preventing Suicide Behavior, Ideation and Self-Harm in Youth in Contact with the Juvenile Justice System (R01)** - This initiative supports research to test the effectiveness of combined strategies to both detect and intervene to reduce the risk of suicide behavior, suicide ideation, and non-suicidal self-harm (NSSI) by youth in contact with the juvenile justice system. Opportunities for detection and prevention start at early points of contact (e.g., police interaction, the intake interview) and continue through many juvenile justice settings (e.g., pre-trial detention, juvenile or family court activities, court disposition, placement and on-going care in either residential or multiple community settings.) This FOA invites intervention strategies that are designed to be delivered in typical service settings using typically available personnel and resources, to enhance the implementation of interventions that prove effective, enhance their future uptake in diverse settings, and thereby reduce risk of suicide and self-harm in this population. Companion Funding Opportunities is [PAR-16-298](#), [R34](#) Planning Grant. **Application Due Date: Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PAR-16-299.html>

**Cancer Research Education Grants Program to Promote Diversity - Courses for Skills Development (R25)** - The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NCI R25 program is to support educational activities that enhance the diversity of the nation's biomedical, behavioral, and clinical research workforce. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Courses for Skills Development. Applications are encouraged that propose innovative, state-of-the-art programs that address the cause, diagnosis, prevention, and treatment of cancer, rehabilitation from cancer, and the continuing care of cancer patients and the families of cancer patients, as well as the cause and reduction of cancer health disparities in accordance with the overall mission of the NCI. **Application Due Date: Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PAR-16-139.html>

**Hearst Health Prize for Excellence in Population Health** - This prize helps promote promising new ideas in the field that will help to improve health outcomes, and thus proliferate best practices more rapidly. The goal is to discover, support and showcase the work of an individual, group, organization or institution that has successfully implemented a population health program or intervention that has made a measurable difference. **Application Due Date: July 31, 2017.**

<http://www.jefferson.edu/university/population-health/population-health-innovation/heard-health-prize.html>

**Epilepsy Foundation Targeted Research Initiative for Research Related to Cannabinoids and Epilepsy -**

This Request for Proposal (RFP) was developed to generate pilot data that can lead to sponsored research projects in the future. The Foundation invites research grant applications from interested investigators to conduct pilot research in the following areas. Projects should address at least one of the following numbered items. 1. Fundamental knowledge of anticonvulsant mechanism(s) of action of cannabidiol or other cannabinoids. 2. Cannabinoid therapeutics - Special interactions among AEDs and cannabidiol - Interactions of AEDs with epilepsy-associated, interictal dysfunctions of mood, anxiety and thought in those using cannabinoids as anticonvulsant therapy. 3. Epidemiologic studies of those individuals using cannabinoids as anticonvulsant therapy. **Application Due Date: September 25, 2017.**

<http://www.epilepsy.com/accelerating-new-therapies/our-research-program/grant-and-fellowship-opportunities>