

Weekly Funding Opportunities

April 26, 2017

FACULTY RESEARCH OPPORTUNITIES

NSF Civil Infrastructure Systems (CIS) – the CIS program supports fundamental and innovative research necessary for designing, constructing, managing, maintaining, operating and protecting efficient, resilient and sustainable civil infrastructure systems. Research that recognizes the role that these systems play in societal functioning and accounts for how human behavior and social organizations contribute to and affect the performance of these systems is encouraged. While component-level, subject-matter knowledge may be crucial in many research efforts, this program focuses on the civil infrastructure as a system in which interactions between spatially-distributed components and intersystem connections exist. Thus, intra- and inter-physical, information and behavioral dependencies of these systems are also of particular interest. **Application Due Date: September 15, 2017.**

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13352&org=NSF&sel_org=NSF&from=fund

NIH Director's New Innovator Award Program (DP2) - The NIH Directors New Innovator Award (DP2) supports a small number of early stage investigators of exceptional creativity who propose bold and highly innovative new research approaches that have the potential to produce a major impact on broad, important problems in biomedical and behavioral research. The NIH Director's New Innovator Award complements ongoing efforts by NIH and its Institutes and Centers to fund early stage investigators through R01 grants, which continue to be the major sources of NIH support for early stage investigators. The NIH Directors New Innovator Award is a component of the [High-Risk, High-Reward Research program](#) of the [NIH Common Fund](#). **Application Due Date(s): September 8, 2017.**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-17-006.html>

NICHD Exploratory-Developmental Research Grant (R21) - The NICHD Exploratory-Developmental Grant program supports exploratory and developmental research projects that fall within the NICHD mission by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research. **Application Due Date(s): Standard dates apply.**

<http://grants.nih.gov/grants/guide/pa-files/PA-17-259.html>

Scaling Established Clinical Decision Support to Facilitate the Dissemination and Implementation of Evidence-Based Research Findings (R18) - This Funding Opportunity Announcement (FOA) invites R18 grant applications for research projects to scale and spread existing clinical decision support (CDS) to facilitate the dissemination and implementation of evidence-based research findings into clinical practice. The purposes of this FOA are to extend the implementation ("scale") and evaluation of well-established and effective CDS beyond the initial clinical setting or institution in which the CDS was originally developed and implemented, thereby extending the impact on clinical practice. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-17-260.html>

Gilead U.S. Corporate Grants - Gilead is inspired by the work that its grantees do to improve access and eliminate barriers to healthcare, advance education among patients and healthcare professionals, and help build strong local communities. Gilead welcomes funding requests for innovative, high-impact projects that relate to at least one of five core therapeutic areas: HIV/AIDS, liver diseases, hematology

and oncology, inflammatory and respiratory diseases, and cardiovascular conditions. Gilead considers a number of factors when reviewing grants, but it is most important for applications to demonstrate a strong commitment to - and capacity for - delivering the specific services their funded grant would support. **Application Due Date: Application are accepted year-round.**

<http://www.gilead.com/responsibility/corporate-contributions/north-america>

Grants for Research on Gambling Disorders - The National Center for Responsible Gaming (NCRG) is pleased to announce the availability of research grants for the study of gambling disorder in 2017. The NCRG is committed to a multi-disciplinary approach and, therefore, welcomes applications from investigators in psychology, psychiatry, epidemiology, public health, sociology, economics, neuroeconomics, neuroscience and other relevant disciplines. **Application Due Date(s): Travel Grant Applications Accepted on a Rolling Basis. Seed Grants Due by August 1, 2017. LOI for Large Grants Due by June 1, 2017.** <http://www.ncrg.org/research-center/apply-ncrg-funding-0>

Secondary Analyses in Obesity, Diabetes and Digestive and Kidney Diseases (R21) - This Funding Opportunity Announcement (FOA) encourages R21 applications that propose to conduct secondary analyses of existing data sets relevant to diabetes and selected endocrine and metabolic diseases including thyroid, parathyroid and Cushing's diseases and acromegaly; and genetic metabolic disease including cystic fibrosis, lysosomal storage diseases, and disorders of the urea cycle, amino acid metabolism and metal transport where the focus is on peripheral metabolism or organ function; obesity, liver diseases, alimentary GI tract diseases and nutrition; kidney, urologic, and hematologic diseases. The goal of this program is to facilitate research that explores innovative hypotheses through the use of existing data sets. **Application Due Date(s): Standard dates apply.**

<http://grants.nih.gov/grants/guide/pa-files/PA-15-169.html>

Cancer Prevention, Control, Behavioral Sciences, and Population Sciences Career Development Award (K07) - The purpose of the Cancer Prevention, Control, Behavioral Sciences, and Population Sciences Career Development Award (K07) is to support the career development of junior investigators with research or health professional doctoral degrees who want to become cancer-focused academic researchers in cancer prevention, cancer control, or the behavioral or population sciences. **Application Due Date: June 30, 2016.** <http://grants.nih.gov/grants/guide/pa-files/PA-16-284.html>

Environmental Exposures and Health: Exploration of Non-Traditional Settings (R01) - The purpose of this funding opportunity announcement (FOA) is to encourage interdisciplinary research aimed at promoting health, preventing and limiting symptoms and disease, and reducing health disparities across the lifespan for those living or spending time in non-traditional settings (i.e. playgrounds and nursing homes). These settings result in exposure to environmental pollutants and toxins that result in health risks, symptoms, and other health conditions/diseases; including lower respiratory disease, chronic obstructive pulmonary disease, cardiovascular disease, and complex environmental exposures that may be exacerbated by non-chemical stressors encountered in community settings, physiological function of organs and systems of the fetus/child/adolescence, and lower respiratory disease. Risk identification and symptom management include prevention and behavior changes and actions to maintain health and prevent disease with an emphasis on the individual, family, and community which will advance nursing science. For purposes of this FOA, non-traditional settings include, but are not limited to, places such as community centers; pre-school and non-traditional school environments (e.g., churches, daycare, home-based schools, dormitories, alternative schools, and playgrounds); child and older adult foster care facilities; older adult day care facilities; half-way homes; and assisted living and long-term care facilities. Companion Funding Opportunity includes [PA-16-273](#), [R21 Exploratory/Developmental](#)

Grant. **Application Due Date:** **Standard dates** apply. <https://grants.nih.gov/grants/guide/pa-files/PA-16-263.html>

Developing New Clinical Decision Support to Disseminate and Implement Evidence-Based Research Findings (R18) - This Funding Opportunity Announcement (FOA) invites R18 grant applications for developing new clinical decision support (CDS) to facilitate the dissemination and implementation of evidence-based research findings. The purposes of this FOA are to develop new, reliable, valid, and usable CDS from evidence-based research findings and then demonstrate its effectiveness to improve care in clinical practice. **Application Due Date:** **Standard dates** apply. <https://grants.nih.gov/grants/guide/pa-files/PA-17-261.html>

Kendal Charitable Funds Promising Innovations Grant - Kendal Charitable Funds, via the Lloyd Lewis Fund for Promising Innovations, is seeking ideas that can enhance the lives of an aging population through services and research. The organization is interested in developing new understandings and awareness of issues and opportunities in support of this initiative. It will give priority to projects that have significant potential for change and replication. The proposed project must focus on the following topic: With 90 percent of individuals over age 65 saying they want to live at home, successful and replicable aging in place models continue to challenge aging services. At the heart of this challenge is the risk of social isolation many older adults may face. Kendal Charitable Funds seeks proposals that support aging in place and combat isolation of older adults through engagement in purposeful and meaningful ways within the greater community, designed to affirm their value and connectedness. It hopes to identify factors that lead to isolation and to address them before and/or after they occur, especially utilizing new, replicable models. **Application Due Date: Letters of Intent Due by May 19, 2017.** <http://www.kendalcharitablefunds.org/2017-grant-opp/>

Planning Grants for Pragmatic Research in Healthcare Settings to Improve Diabetes and Obesity Prevention and Care (R34) - The purpose of this Funding Opportunity Announcement (FOA) is to encourage research applications to develop and pilot test approaches to improve diabetes and obesity prevention and/or treatment that are adapted for implementation in healthcare settings where individuals receive routine medical care. Research applications should be designed to pilot test practical and sustainable strategies to improve processes of care and health outcomes for individuals with or at risk of diabetes and/or obesity. The goal is that, if the pilot study shows promising results, the data from the R34 will be used to support a full-scale trial focused on improving routine healthcare practice and informing healthcare policy for the prevention or management of diabetes and obesity. Companion Funding Opportunity Includes [PAR-17-177](#), [R18](#) Research Demonstration and Disseminations Projects. **Application Due Date(s): May 1, 2017; November 1, 2017; March 1, 2018.** <https://grants.nih.gov/grants/guide/pa-files/PAR-17-180.html>

Entertainment Software Association Foundation (ESA Foundation) Grants - The ESA Foundation is dedicated to supporting positive programs and opportunities that make a difference in the lives of America's youth. The Foundation seeks to harness the collective power of the interactive entertainment industry to create positive social impact in our communities. We support geographically diverse projects and programs that benefit American boys and girls of all races and religions. To be eligible for an ESA Foundation grant, a project or program must operate and have a physical location in at least two states where the project or program is conducted. **Application Due Date: Letters of Intent due by May 15, 2017. Invited Full Proposals Due by July 10, 2017.** <http://www.esafoundation.org/application.asp>

Health Services Research Pipeline Grant - This grant is to be awarded to support research that examines mechanisms by which patients obtain physical therapy-related health care, how much such care costs, and what outcomes are observed in these patients. Research efforts should focus on the identification of the most effective ways to organize, manage, finance, and deliver high quality physical therapy-related care while potentially reducing medical errors and improving safety for patients. **Application Due Date: August 3, 2017.** <http://www.foundation4pt.org/apply-for-funding/research-grants/>

Community Approaches to Reducing Sexually Transmitted Diseases (CARS) - The Centers for Disease Control and Prevention (CDC) announces the availability of Fiscal Year (FY) 2017 funds for a cooperative agreement with organizations with demonstrated experience and capacity of implementing community engagement methods (e.g. community-based participatory research) and multi-sector partnerships to promote personal health, advance community wellness, influence health behavior and practices, and reduce STI disparities. In accordance with the Healthy People 2020 Goals for the nation, this FOA focuses on reducing the proportion of adolescents and young adults with Chlamydia trachomatis infections, reducing Chlamydia rates among females aged 15-44 years, reducing gonorrhea rates, reducing sustained domestic transmission of primary and secondary syphilis, congenital syphilis, GC incidence, and reducing the proportion of young adults with genital herpes infection due to herpes simplex type 2. The new FOA provides support in five focus areas. These focus areas are: (1) implementation of community engagement methods (e.g. community-based participatory research) to achieve health equity; (2) identification and implementation of systems and environmental change strategies that (a) promote personal health and support healthy behaviors and (b) facilitate community-clinical linkages to build support for interventions to prevent and reduce STI disparities; (3) enhancement and sustainability of partnerships; (4) support for communication strategies to promote STD program successes and leverage additional resources for STI control and prevention; and (5) evaluation of the efficacy of this approach and intervention implementation. Measureable outcomes are: 1. Community Engagement: Community members actively participate in and are satisfied with Community Advisory Board (CAB); perceived power among CAB members; community social determinants of health priority are identified; community involved in design of interventions to reduce STD disparities; increased linkages with and access to target groups. 2. Identification and implementation of system and environmental strategies: Existing clinical resources identified; community priorities and effective community-designed interventions are implemented, evaluated, and sustained; positivity and treatment rates from community events and STD screenings are documented; decrease in exposure to social disorder (e.g., presence of trash, lack of community cooperation); decrease in risky behavior; decrease in STD disparities; 3. Multi-sectorial partnerships: New and stable partnerships are formed; partner resources and influence are used to implement, evaluate, and community-designed interventions; 4. Communication: Increased awareness of STD disparities and personal health issues through mixed-modal communication methods including social media; increased access to and use of community health resources and support services by target groups most impacted by STD disparities; increased access to and use of educational opportunities by target groups; implementation of effective health equity and personal health communication methods. This FOA is designed to begin on September 30, 2017 and replaces FOA PS14-1406. **Application Due Date: May 30, 2017.** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=290103>

CDC Undergraduate Public Health Scholars Program (CUPS): A Public Health Experience to Expose Undergraduate and Graduate Students to Minority Health, Public Health and Health Professions - CDC seeks to fund organizations with the ability to reach undergraduate and graduate students, including sexual and gender, people with disabilities, low socioeconomic status (SES) and those from underrepresented racial and ethnic minority populations. The ultimate goal is to increase the diversity of

the public health workforce, improve the representation of underrepresented populations in public health, and increase the quality of public health services nationally. **Application Due Date: June 19m, 2017.** <https://www.grants.gov/web/grants/view-opportunity.html?opId=293272>

Sisters Health Foundation Responsive Grants Program - the foundation is accepting Letters of Inquiry for its Responsive Grants Program, which provides general operating support and support for community health projects, capacity-building initiatives, the purchase of equipment or technology, and small capital projects at nonprofit organizations located within its service areas in West Virginia and Ohio. Individual grant amounts will range between \$500 and \$50,000, with the average grant award around \$15,000. Projects must positively impact residents in one or more counties of the foundation's service areas in West Virginia (Calhoun, Jackson, Pleasants, Ritchie, Roane, Tyler, Wirt, and Wood) and Ohio (Athens, Meigs, and Washington). **Application Due Date: Letters of Inquiry Due by July 19, 2017 or January 25, 2017.** <http://www.sistershealthfdn.org/grant-programs/apply-to-responsive-grants-program/>