

## WEEKLY RESEARCH UPDATES AND OPPORTUNITIES

November 8, 2017

### **Faculty Research Opportunities**

**NSF Law & Social Sciences Program** - The [Law & Social Sciences](#) Program considers proposals that address social scientific studies of law and law-like systems of rules. The Program is inherently interdisciplinary and multi-methodological. Successful proposals describe research that advances scientific theory and understanding of the connections between law or legal processes and human behavior. Social scientific studies of law often approach law as dynamic, made in multiple arenas, with the participation of multiple actors. **Application Due Date: January 16, 2018.** [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504727&org=NSF&sel\\_org=NSF&from=fund](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504727&org=NSF&sel_org=NSF&from=fund)

**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. In recent years, program awards have supported research projects on bargaining processes; campaigns and elections, electoral choice, and electoral systems; citizen support in emerging and established democracies; democratization, political change, and regime transitions; domestic and international conflict; international political economy; party activism; political psychology and political tolerance. The Program also has supported research experiences for undergraduate students and infrastructural activities, including methodological innovations, in the discipline. **Full Proposal Target Date: January 16, 2018.** [https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5418&org=NSF&sel\\_org=NSF&from=fund](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5418&org=NSF&sel_org=NSF&from=fund)

**Center of Excellence for Research on Complementary and Integrative Health (P01 Clinical Trial Optional)** - This funding opportunity announcement (FOA) encourages the submission of applications that requires multi-project, synergistic collaboration between outstanding scientists that blends multiple research approaches by multi-disciplinary research teams. This Center of Excellence for Research on Complementary and Integrative Health (CERCIH) program is designed to support three or more highly meritorious projects that can offer significant scientific advantages and "synergy" that could not be achieved by supporting the same projects as individual research grants. Each CERCIH must be focused on questions of high relevance to the mission of NCCIH. **Application Due Date(s) Standard**

**dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PAR-18-113.html>

**NIDDK Program Projects (P01 Clinical Trial Optional)** - This Funding Opportunity Announcement (FOA) invites submission of investigator-initiated program project applications. The proposed programs should address scientific areas relevant to the NIDDK mission including diabetes, selected endocrine and metabolic diseases, obesity, 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.** <http://grants.nih.gov/grants/guide/pa-files/PAR-18-012.html>

**NCI Mentored Clinical Scientist Research Career Development Award to Promote Diversity (K08 Clinical Trial Required)** - The purpose of the NCI Mentored Clinical Scientist Career Development Award (K08) program is to prepare individuals for careers that have a significant impact on the health-related research needs of the nation. This program represents the continuation of a long-standing NIH program that provides support and protected time to individuals with a clinical doctoral degree for an intensive, supervised research career development experience in the fields of biomedical and behavioral research, including translational research. The NCI-sponsored K08 award is specifically designed to promote career development of clinical scientists from diverse backgrounds that have been shown to be underrepresented in health-related science and for those who are committed to a career in basic biomedical, behavioral or

translational cancer research, including research on cancer health disparities. The expectation is that through this sustained period of research career development and training, awardees will develop enhanced research capabilities for cancer research careers and be better prepared to compete for research project grants (e.g. R03, R21, or R01) funding. Companion Funding Opportunity is [PAR-18-337](#), NCI Mentored Clinical Scientist Research Career Development Award to Promote Diversity (K08, No Independent Clinical Trials). **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PAR-18-336.html>

**The Application of Big Data Analytics to Drug Abuse Research (R01 Clinical Trial Optional)**- The purpose of this FOA is to encourage the application of Big Data analytics to reveal deeper or novel insights into the biological and behavioral processes associated with substance abuse and addiction. NIDA recognizes that to accelerate progress toward understanding how the human brain and behavior is altered by chronic drug use and addiction, it is vital to develop more powerful analytical methods and visualization tools that can help capture the richness of data being generated from genetic, epigenetic, molecular, proteomic, metabolomic, brain-imaging, micro-electrode, behavioral, clinical, social, services, environmental studies as well as data generated from electronic health records. Applications for this FOA should develop and/or utilize computational approaches for analyzing large, complex datasets acquired from drug addiction research. The rapid increase of technologies to acquire unprecedented amounts of neurobiological and behavioral data, and an expanding capacity to store those data, results in great opportunity to bring to bear the power of the computational methods of Big Data analytics on drug abuse and addiction. Letter of Intent Due Date(s): 30 days prior to the application due date. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-057.html>

**Addressing Health Disparities through Effective Interventions Among Immigrant Populations (R01 Clinical Trial Optional)** - The purpose of this Funding Opportunity Announcement (FOA) is to support innovative research to develop and implement effective interventions to address health disparities among U.S. immigrant populations. Companion Funding Opportunity is [PA-18-285](#), [R21](#) Exploratory/Developmental

Research Grant. **Application Due Date(s): Standard**

**dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-284.html>

**Diet and Physical Activity Assessment Methodology (R01 Clinical Trial Optional) -**

This Funding Opportunity Announcement (FOA) encourages innovative research to enhance the quality of measurements of dietary intake and physical activity.

Applications submitted under this FOA are encouraged to include development of: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups, including children and older adults; improved technology or applications of existing technology; statistical methods/modeling to improve assessment and/or to correct for measurement errors or biases; methods to investigate the multidimensionality of diet and physical activity behavior through pattern analysis; or integrated measurement of diet and physical activity along with the environmental context of such behaviors. Companion Funding Opportunity is [PAR-18-](#)

[112](#), [R21](#) Exploratory/Developmental Grant. **Application Due Date(s): Standard**

**dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-010.html>

**Examination of Survivorship Care Planning Efficacy and Impact (R21 Clinical Trial**

**Optional)**- The purpose of this Funding Opportunity Announcement (FOA) is to stimulate developmental research evaluating the effect of care planning on self-management of late effects of cancer therapy; adherence to medications, cancer screening, and health behavior guidelines; utilization of follow-up care; survivors' health and psychosocial outcomes. How organizational-level factors influence the implementation of care planning and its associated costs is also of interest. Specifically, the FOA aims to stimulate research that will: 1) develop and test metrics for evaluating the impact of survivorship care planning; 2) evaluate the impact of survivorship care planning on cancer survivors' morbidity, self-management and adherence to care recommendations, utilization of follow-up care; 3) evaluate effects of planning on systems outcomes, such as associated costs and impact on providers and organizations implementing the care planning; and 4) identify models and processes of care that promote effective survivorship care planning. The ultimate goal of this FOA is to generate a body of science that will inform the development and delivery of

interventions that improve follow-up care for cancer survivors. Companion Funding Opportunity is [PA-18-002](#), R01 Research Project Grant. **Application Due**

**Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-012.html>

**Prescription Drug Abuse (R21 Clinical Trial Optional)** - This Funding Opportunity Announcement (FOA) encourages applicants to develop innovative research applications on prescription drug abuse, including research to examine the factors contributing to prescription drug abuse; to characterize the adverse medical, mental health and social consequences associated with prescription drug abuse; and to develop effective prevention and service delivery approaches and behavioral and pharmacological treatments. Applications to address these issues are encouraged across a broad range of methodological approaches including basic science, clinical, epidemiological, and health services research to define the extent of the problem of prescription drug abuse, to characterize this problem in terms of classes of drugs abused and combinations of drug types, etiology of abuse, and populations most affected (including analyses by age group, race/ethnicity, gender, and psychiatric symptomatology). Studies on individual- and patient-level factors, prescriber factors, and/or health system factors are encouraged, as are studies on all classes of prescription drugs with high abuse liability, including analgesics, stimulants, sedative/hypnotics and anxiolytics. Researchers are further encouraged to study the relationship between the prescription medication, the indication for which the medication was prescribed (e.g., pain, sleep disorder, anxiety disorder, obesity), and the environmental and individual factors contributing to abuse. Companion Funding Opportunity is [PA-18-058](#), [R01](#) Research Project Grant. **Application Due**

**Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-076.html>

**Accelerating the Pace of Drug Abuse Research Using Existing Data (R01 Clinical Trial Optional)** - The purpose of this Funding Opportunity Announcement (FOA) is to invite applications proposing the innovative analysis of existing social science, behavioral, administrative, and neuroimaging data to study the etiology and

epidemiology of drug using behaviors (defined as alcohol, tobacco, prescription and other drug) and related disorders, prevention of drug use and HIV, and health service utilization. This FOA encourages the analyses of public use and other extant community-based or clinical datasets to their full potential in order to increase our knowledge of etiology, trajectories of drug using behaviors and their consequences including morbidity and mortality, risk and resilience in the development of psychopathology, strategies to guide the development, testing, implementation, and delivery of high quality, effective and efficient services for the prevention and treatment of drug abuse and HIV. **Application Due Date: Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-18-062.html>

**Large Health Services Research Demonstration and Dissemination Projects for Prevention of Healthcare-Associated Infections (R18)** - This FOA issued by AHRQ invites grant applications for funding to conduct Large Health Services Research Demonstration and Dissemination Projects (R18) that propose to address strategies and approaches for prevention and reduction of Healthcare-Associated Infections (HAIs). The FOA describes the broad areas of HAI research for which funds are available to support Health Services Research Demonstration and Dissemination Projects. Companion Funding Opportunity [PA-17-008 R01](https://grants.nih.gov/grants/guide/pa-files/PA-17-008_R01) Large Research Projects for Prevention of Healthcare-Associated Infections (R01). **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-17-007.html>

**Advancing Patient Safety Implementation Through Safe Medication Use Research (R18)** - The Agency for Healthcare Research and Quality's (AHRQ) mission is to produce evidence to make health care safer, higher quality, more accessible, equitable, and affordable, and to work within the U.S. Department of Health and Human Services and with other partners to make sure that the evidence is understood and used. AHRQ's Center for Quality Improvement and Patient Safety (CQuIPS) is addressing patient safety and medication research by focusing on the safe usage of medications. This perspective centers on how medications move through the health care system and how this systemic process can be improved so that patients are not harmed, while health

care delivery is improved. CQuIPS encourages the involvement of all members of the health care team, especially patients and families, nurses, pharmacists, technicians (pharmacy and medication administration technicians), health care administrators, risk managers, and physicians across all settings of care, including in the home. This FOA will fund investigative research demonstration projects that examine the effective implementation of processes, policies, and behaviors that support safe use of medication as well as its sustainment and dissemination. **Application Due**

**Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-16-421.html>

**HIV/AIDS High Priority Drug Abuse Research (R01)** - The National Institutes of Health has recently announced the HIV/AIDS research priorities for the next three to five years -files/NOT-OD-15-137.html and <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html>. The goal of this Funding Opportunity Announcement (FOA) is to stimulate high priority research relevant to drug abuse and HIV/AIDS. **Application Due Date(s): Standard AIDS dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PAS-18-063.html>

**Maternal Nutrition and Pre-pregnancy Obesity: Effects on Mothers, Infants and Children (R01 Clinical Trial Optional)** - This Funding Opportunity Announcement (FOA) encourages applications to improve health outcomes for women, infants and children, by stimulating interdisciplinary research focused on maternal nutrition and pre-pregnancy obesity. Maternal health significantly impacts not only the mother but also the intrauterine environment, and subsequently fetal development and the health of the newborn. **Application Due Date: Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-18-135.html>

**Improving Quality of Care and Quality of Life for Persons with Alzheimer's Disease and Related Dementias at the End of Life (R01 Clinical Trial Optional)** - This FOA invites applications that address clinical and translational research gaps in the study of end-of-life care needs in order to improve quality of life at the end of life of people with Alzheimer's disease and related dementias (ADRD) and their families.

Research that either employs (a) secondary analysis of existing data from longitudinal cohort studies or from administrative records or (b) primary data collection for Stage I behavioral intervention development is particularly encouraged. **Application Due Date:** **Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PAS-18-030.html>

### **National Cancer Institute Youth Enjoy Science Research Education Program**

**(R25)** - The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this National Cancer Institute (NCI) R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce. National Cancer Institute Youth Enjoy Science Research Education Program (R25) - To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Research Experiences, Curriculum or Methods Development and Outreach. The NCI's mission is to conduct and support research, training, health information dissemination, and other programs with respect to cancer. This funding opportunity seeks to facilitate the education of students from diverse backgrounds underrepresented in biomedical research who will become knowledgeable about cancer, and available to focus on cancer later in their careers. With the aim of enhancing the pool of individuals from underrepresented backgrounds interested in pursuing a career in biomedical research via early intervention strategies, the NCI Youth Enjoy Science (YES) Program will support efforts to create and maintain an institutional program to engage grades 6-12 and/or undergraduate students from underrepresented populations in cutting edge cancer research experiences. The proposed institutional programs may also provide research experiences for the grade 6-12 teachers and undergraduate faculty members who serve underrepresented student populations. The specific goals are to inspire interest in biomedical sciences, help envision research as a career path, and strengthen practical research and career skills. In alignment with these goals, institutions may develop unique programs that capitalize on their research strengths and are responsive to their target populations. **Application Due Date(s):** **Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PAR-17-059.html>



### **Wellcome Trust Collaborative Awards in Humanities and Social Science -**

Collaborative Awards promote the development of new ideas and bring disciplines together to speed the pace of discovery. This scheme funds teams who are tackling major health-related questions in the humanities and social sciences that require a collaborative approach. Funding can be used to coordinate and integrate activities, build networks, and carry out large-scale potentially interdisciplinary research. The Wellcome Trust also encourages applications which propose to carry out interdisciplinary research across their Humanities and Social Science, Science and Innovations funding. **Application Due Date: Preliminary Applications Due by January 9, 2018.** <https://wellcome.ac.uk/funding/collaborative-awards-humanities-and-social-science>

### **Utilizing Health Information Technology to Scale and Spread Successful Practice Models Using Patient-reported Outcomes (R18) - This Funding Opportunity**

Announcement (FOA) invites R18 grant applications for research that demonstrates how health information technology (IT) can improve patient-centered health outcomes and quality of care in primary care and other ambulatory settings through the scale and spread of successful, health IT-enabled practice models that use patient-reported outcome (PRO) measures to achieve these objectives. **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-17-077.html>

### **HRSA R40 Maternal and Child Health Field-Initiated Innovative Research Studies (FIRST) Program -**

This notice solicits applications for the R40 Maternal and Child Health (MCH) Field-Initiated Innovative Research Studies (FIRST) Program. The purpose of the MCH FIRST Program grant is to advance the health and wellbeing of MCH populations by supporting innovative, applied, and translational intervention [1] research studies on critical issues affecting MCH populations. [1] For the purpose of this NOFO, an “intervention” is defined to include behavioral, social, or structural / health systems approaches, as well as combination applied clinico-medical and behavioral, social, or structural / health system approaches that contribute to the prevention of diseases or improvement of health (including clinical) outcomes for mothers, children

and families at a population level. **Application Due Date: January 8,**

**2018.** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=295205>

**The Health of Sexual and Gender Minority (SGM) Populations (R21 Clinical Trial**

**Optional)** - The National Institutes of Health (NIH) is committed to supporting research

that will increase scientific understanding of the health status of diverse population

groups and thereby improve the effectiveness of health interventions and services for

individuals within those groups. Priority is placed on understudied populations with

distinctive health risk profiles. This funding opportunity announcement (FOA) focuses on

sexual and gender minority (SGM) populations, including lesbian, gay, bisexual,

transgender, and intersex populations. Basic, social, behavioral, clinical, and services

research relevant to the missions of the sponsoring Institutes and Centers may be

proposed. Companion Funding Opportunities are [PA-18-037](#), [R01](#) Research Project

Grant, [PA-18-054](#), [R03](#) Small Grant Program and [PA-18-210](#), [R15](#) Academic Research

Enhancement Award (AREA). **Application Due Date(s): Standard**

**dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-18-040.html>

**Screening and Brief Alcohol Interventions in Underage and Young Adult**

**Populations (R01 Clinical Trial Optional)** - The objective of this Funding Opportunity

Announcement (FOA) is to encourage research on screening and brief interventions to

prevent and/or reduce alcohol use and alcohol-related harms among underage and

young adult populations. Companion Funding Opportunities are [PA-18-](#)

[199](#), [R21](#) Exploratory/Developmental Grant and [PA-18-200](#), [R03](#) Small Grant

Program. **Application Due Date(s): Standard**

**dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-18-193.html>

**Alcohol Use Disorders: Behavioral Treatment, Services and Recovery Research**

**(R21 Clinical Trial Optional)** - This Funding Opportunity Announcement (FOA)

encourages grant applications from institutions/organizations that propose to support

research on behavioral treatment for alcohol use disorders; organizational, financial,

and management factors that facilitate or inhibit the delivery of services for alcohol use

disorders; and phenomenon of recovery from alcohol use disorders. Companion

Funding Opportunities are [PA-18-194 R01](#) Research Project Grant and [PA-18-201 R03](#) Small Grant Program. **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-18-202.html>

**HRSA National Maternal and Child Health Data Resource Initiative** - This notice solicits applications for the National Maternal and Child Health Data Resource Initiative (DRI), the purpose of which is to support Title V Maternal and Child Health (MCH) Services Block Grant programs (hereafter called Title V Block Grant) and partners in accessing and effectively utilizing national, state and community-level data to inform MCH policy and practice by publishing MCH data and providing related technical assistance and training. **Application Due Date: January 3, 2018.** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=295243>

**Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival (R01 Clinical Trial Optional) -**

This Funding Opportunity Announcement (FOA) encourages transdisciplinary and translational research that will identify the specific biological or biobehavioral pathways through which physical activity and/or weight control (either weight loss or avoidance of weight gain) may affect cancer prognosis and survival. Research applications should test the effects of physical activity, alone or in combination with weight control (either weight loss or avoidance of weight gain), on biomarkers of cancer prognosis among cancer survivors identified by previous animal or observational research on established biomarkers other than insulin/glucose metabolism, especially those obtained from tumor tissue sourced from repeat biopsies where available. Because many cancer survivor populations will not experience recurrence but will die of comorbid diseases or may experience early effects of aging, inclusion of biomarkers of comorbid diseases (e.g., cardiovascular disease) and of the aging process are also sought. Applications should use experimental designs (e.g., randomized controlled clinical trials (RCTs), fractional factorial designs), and include transdisciplinary approaches that bring together behavioral intervention expertise, cancer biology, and other basic and clinical science disciplines relevant to the pathways being studied. Companion Funding Opportunity is [PAR-18-016](#), R21 Exploratory/Developmental Grant. **Application Due**

**Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-006.html>

**Safety and Outcome Measures of Pain Medications Used in Children and Pregnant Women (R01 Clinical Trial Optional)** - The purpose of this funding opportunity announcement (FOA) is to (1) promote preclinical, translational, clinical and epidemiological research in pain medications use in children or in pregnant women to fill knowledge gaps in safe use of the pain medications in these special populations; and (2) develop effective instruments or approaches to assess and evaluate maternal and child outcomes of pain medication treatments. Companion Funding Opportunities are [PA-18-044](#), [R03](#) Small Grant Program, [PA-18-043](#) and [R21](#) Exploratory/Developmental Grant. **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-18-038.html>

**Dissemination and Implementation Research in Health (R01 Clinical Trial Optional)** - This Funding Opportunity Announcement (FOA) encourages investigators to submit research grant applications that will identify, develop, test, evaluate and/or refine strategies to disseminate and implement evidence-based practices (e.g. behavioral interventions; prevention, early detection, diagnostic, treatment and disease management interventions; quality improvement programs) into public health, clinical practice, and community settings. In addition, studies to advance dissemination and implementation research methods and measures are encouraged. Companion Funding Opportunities are [PAR-18-017](#), [R21](#) Exploratory/Developmental Grant and [PAR-16-237](#), [R03](#) Small Grant Program. **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-18-007.html>

**Marijuana, Prescription Opioid, or Prescription Benzodiazepine Drug Use Among Older Adults (R03 Clinical Trial Optional)** - Despite significant scientific advancements made in substance use disorder research over the last century, the causes and consequences of drug use in later life remain poorly understood. The intent of this funding opportunity announcement is to support innovative research that examines aspects of marijuana and prescription opioid and benzodiazepine use in

adults aged 50 and older. This FOA encourages research that examines the determinants of these types of drug use and/or characterizes the resulting neurobiological alterations, associated behaviors, and public health consequences. This initiative will focus on two distinct populations of older adults: individuals with earlier onset of drug use who are now entering this stage of adult development or individuals who initiate drug use after the age of 50. Applications are encouraged to utilize broad methodologies ranging from basic science, clinical, and epidemiological approaches. The insights gleaned from this initiative are critical to our understanding of the determinants of drug use in later life, as well as its consequences in the aging brain and on behavior. This knowledge may have the potential to identify risk factors and to guide clinical practices in older populations. Companion Funding Opportunities are [PA-18-061, R01](#) Research Project Grant and [PA-18-079, R21](#) Exploratory/Developmental Research Grant. **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-18-080.html>

**Prevention Research in Mid-Life Adults (R01 Clinical Trial Optional)** - This Funding Opportunity Announcement (FOA) seeks to stimulate research on mid-life adults (those 50 to 64 years of age) that can inform efforts to optimize health and wellness as individuals age, and prevent illness and disability in later years. Companion Funding Opportunity is [PA-18-153, R21](#) Exploratory/Developmental Grant. **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-18-134.html>

**Research to Action: Assessing and Addressing Community Exposures to Environmental Contaminants (R01 Clinical Trial Optional)** - This Funding Opportunity Announcement encourages applications using community-engaged research methods to investigate the potential health risks of environmental exposures of concern to the community and to implement an environmental public health action plan based on research findings. The overall goal is to support changes to prevent or reduce exposure to harmful environmental exposures and improve the health of a community. **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-18-260.html>

**Academic Research Enhancement Award (R15 Clinical Trial Required)** - The purpose of the Academic Research Enhancement Award (AREA) program is to stimulate research in educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation's research scientists, but that have not been major recipients of NIH support. AREA grants create opportunities for scientists and institutions otherwise unlikely to participate extensively in NIH research programs to contribute to the Nation's biomedical and behavioral research effort. AREA grants are intended to support small-scale research projects proposed by faculty members of eligible, domestic institutions, to expose undergraduate and/or graduate students to meritorious research projects, and to strengthen the research environment of the applicant institution. This funding opportunity announcement (FOA) supports investigator-initiated low risk clinical trials addressing the mission and research interests of the participating NIH ICs. Low risk clinical trials are defined as those that do not require FDA oversight, do not intend to formally establish efficacy, and have low risks to potentially cause physical or psychological harm. **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-18-343.html>