

There will be no funding opportunity the week of December 26th. Happy Holidays everyone!

Faculty Research Opportunities

SAMHSA State Targeted Response to the Opioid Crisis Grants (Opioid STR) - The Substance Abuse and Mental Health Services Administration (SAMHSA), Center for Substance Abuse Treatment (CSAT) and Center for Substance Abuse Prevention (CSAP), are accepting applications for fiscal year (FY) 2017 State Targeted Response to the Opioid Crisis Grants (Short Title: Opioid STR). The program aims to address the opioid crisis by increasing access to treatment, reducing unmet treatment need, and reducing opioid overdose related deaths through the provision of prevention, treatment and recovery activities for opioid use disorder (OUD) (including prescription opioids as well as illicit drugs such as heroin). These grants will be awarded to states and territories via formula based on unmet need for opioid use disorder treatment and drug poisoning deaths. Grantees will be required to do the following: use epidemiological data to demonstrate the critical gaps in availability of treatment for OUDs in geographic, demographic, and service level terms; utilize evidence-based implementation strategies to identify which system design models will most rapidly address the gaps in their systems of care; deliver evidence based treatment interventions including medication and psychosocial interventions; and report progress toward increasing availability of treatment for OUD and reducing opioid-related overdose deaths based upon measures developed in collaboration with the Department of Health and Human Services (DHHS).

Application Due Date: February 17, 2017. <https://www.samhsa.gov/grants/grant-announcements/ti-17-014>

Shared Instrumentation Grant (SIG) Program (S10) - The Shared Instrument Grant (SIG) Program encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of expensive, specialized, commercially available instruments or integrated systems that cost at least \$50,000. There is no maximum price requirement; however, the maximum award is \$600,000. Types of instruments supported include, but are not limited to: X-ray diffractometers, mass and nuclear magnetic resonance (NMR) spectrometers, DNA and protein sequencers, biosensors, electron and light microscopes, cell sorters, and biomedical imagers. **Application Due Date(s): May 31, 2017.**

<http://grants.nih.gov/grants/guide/pa-files/PA-17-074.html>

Shared Instrumentation for Animal Research (SIFAR) Grant Program (S10) - The Shared Instrumentation for Animal Research (SIFAR) Grant Program encourages applications from groups of NIH-funded investigators to purchase or upgrade scientific instruments necessary to carry out animal experiments in all areas of biomedical research supported by the NIH. Applicants may request clusters of commercially available instruments configured as specialized integrated systems or as series of instruments to support a thematic workflow in a well-defined area of research using animals or related materials. Priority will be given to specialized clusters of instruments and to uniquely configured systems to support innovative and potentially transformative investigations. Requests for a single instrument will be considered only if the instrument is to be placed in a barrier facility. This Funding Opportunity Announcement (FOA) supports requests for state-of-the art commercially available technologies needed for NIH-funded research using any vertebrate and invertebrate animal species. It is expected that the use of the awarded instruments will enhance the scientific rigor of animal research and improve the

reproducibility of experimental outcomes. One item of the requested instrumentation must cost at least \$50,000. No instrument in a cluster can cost less than \$20,000. There is no maximum price requirement; however, the maximum award is \$750,000. **Application Due Date(s): May 31, 2017.**

<http://grants.nih.gov/grants/guide/pa-files/PAR-17-075.html>

High-End Instrumentation (HEI) Grant Program (\$10) - The High-End Instrumentation (HEI) Grant Program encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of expensive, specialized, commercially available instruments or integrated systems that cost at least \$600,001. The maximum award is \$2,000,000. Types of instruments supported include, but are not limited to: X-ray diffraction systems, nuclear magnetic resonance (NMR) and mass spectrometers, DNA and protein sequencers, biosensors, electron and confocal microscopes, cell-sorters, and biomedical imagers. **Application Due Date(s): May 31, 2017.** <http://grants.nih.gov/grants/guide/pa-files/PAR-17-076.html>

Innovations for Healthy Living - Improving Population Health and Eliminating Health Disparities (R43/R44) - This Funding Opportunity Announcement (FOA) invites eligible United States small business concerns (SBCs) to submit Small Business Innovation Research (SBIR) grant applications that propose to develop a product, process or service for commercialization with the aim of reducing disparities in healthcare access and health outcomes and in preventing disease and improving health in one or more NIH-defined health disparity population group(s). Appropriate technologies should be effective, affordable, culturally acceptable, and deliverable to racial/ethnic minorities, low-income and rural populations. Companion Funding Opportunity is [RFA-MD-17-002, R41/R42](#) Small Business Technology Transfer (STTR) Grant - Phase I, Phase II, and Fast-Track. **Application Due Date(s): February 22, 2017.** <http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-17-001.html>

FDA (R13) Scientific Conference Grant Program - The purpose this program is to facilitate the provision of federal financial assistance in support of small conferences and scientific meetings clearly aligned with the FDA mission. The FDA recognizes the value of supporting high quality, small conferences and scientific meetings relevant to its mission and to the public health. A small conference or scientific meeting is defined as a symposium, seminar, workshop, or any formal meeting, whether conducted face-to-face or virtually to exchange information and explore a defined subject, issue, or area of concern impacting the public's health within the scope of the FDA's mission. Permission to submit a conference grant application does not assure funding or funding at the level requested. FDA will not issue a conference grant award unless it can be issued before the conference start date. Letter of Intent Due Date(s): 8 weeks prior to the selected application due date. **Application Due Date(s): April 12, 2017 and October 12, 2017.** <http://grants.nih.gov/grants/guide/pa-files/PAR-16-378.html>

NIMH Short Courses for Mental Health-Related Research Education (R25) - The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NIMH R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nations biomedical, behavioral and clinical mental health-related research needs. Companion Funding Opportunities are [PAR-15-145, R25](#) Education Projects, [PAR-17-080, R25](#) Education Projects, and [PAR-17-081, R25](#) Education Projects. **Application Due**

Date(s): May 24, 2017; May 24, 2018; May 24, 2019. <https://grants.nih.gov/grants/guide/pa-files/PAR-17-082.html>

Pilot Effectiveness Trials for Treatment, Preventive and Services Interventions (R34) - The purpose of this Funding Opportunity Announcement (FOA) is to encourage pilot research consistent with NIMH's priorities for: 1) effectiveness research on preventive and therapeutic interventions with previously demonstrated efficacy, for use with broader target populations or for use in community practice settings, and 2) research on the development and preliminary testing of innovative services interventions. Applications should provide resources for evaluating the feasibility, tolerability, acceptability and safety of approaches to improve mental health/functional outcomes, to modify risk factors, or to improve service delivery, and for obtaining the preliminary data needed as a pre-requisite to a larger-scale intervention trial (e.g., comparative effectiveness study, practical trial) or large-scale services study. In this pilot phase of effectiveness research, NIMH places highest priority on approaches that can be justified in terms of their potential to substantially impact practice and public health and approaches that are empirically grounded. Companion Funding Opportunities include [RFA-MH-17-600, R61/R33](#) Exploratory/Developmental Phased Award, [RFA-MH-16-602, R33](#) Exploratory/Developmental Grants Phase II, [RFA-MH-17-604, R61/R33](#) Exploratory/Developmental Phased Award, [RFA-MH-17-606, R33](#) Exploratory/Developmental Grants Phase II, [RFA-MH-17-608, R01](#) Research Project Grant, [RFA-MH-17-610](#), Collab [R01](#) Research Project Grant, and [RFA-MH-17-614, R01](#) Research Project Grant.

Application Due Date(s): February 15, 2017; June 14, 2017; October 17, 2017.

<https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-17-612.html>

SAMHSA (FY) 2017 Addiction Technology Transfer Centers (ATTC) - The purpose of this program is to develop and strengthen the specialized behavioral healthcare and primary healthcare workforce that provides substance use disorder (SUD) treatment and recovery support services. This is done by accelerating the adoption and implementation of evidence-based and promising SUD treatment and recovery-oriented practices and services; heightening the awareness, knowledge, and skills of the workforce that addresses the needs of people with substance use or other co-occurring health disorders; and fostering regional and national alliances among culturally diverse practitioners, researchers, policy makers, funders, and the recovery community. The ATTC Network grantees will work directly with SAMHSA and amongst themselves on activities aimed at improving the quality and effectiveness of treatment and recovery, as well as work directly with providers of clinical and recovery services, and others that influence the delivery of services, to improve the quality of workforce training and service delivery. As part of this work, the ATTC program will also support Opioid Treatment Programs (OTPs) to develop their workforce capacity. The desired outcome of the ATTC program is to increase the capacity of specialized behavioral and primary healthcare providers to provide high quality, effective services for clients with SUD and co-occurring disorders. **Application Due Date: February 9, 2017.** <https://www.samhsa.gov/grants/grant-announcements/ti-17-005>

Clinical Trials to Test the Effectiveness of Treatment, Preventive, and Services Interventions

(Collaborative R01) - This Funding Opportunity Announcement (FOA) seeks to support clinical trials to establish the effectiveness of interventions and to test hypotheses regarding moderators, mediators, and mechanisms of action of these interventions. This FOA supports clinical trials designed to test the therapeutic value of treatment and preventive interventions for which there is already evidence of

efficacy, for use in community and practice settings. Applications might include research to evaluate the effectiveness or increase the clinical impact of pharmacologic, somatic, psychosocial (psychotherapeutic, behavioral), device-based, rehabilitative and combination interventions to prevent or treat mental illness. This FOA also supports clinical trials to test patient-, provider-, organizational-, or systems-level services interventions to improve access, continuity, quality, equity, and/or value of services. The intervention research covered under this announcement is explicitly focused on practice-relevant questions. This FOA should be used when two or more sites are needed to complete the study. Accordingly, the collaborating studies share a specific protocol across the sites and are organized as such in order to increase sample size, accelerate recruitment, or increase sample diversity and representation. **Application Due Date(s): February 15, 2017; June 14, 2017; October 17, 2017.**

<https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-17-610.html>

RWJF Policies for Action: Policy and Law Research to Build a Culture of Health (P4A) – P4A was created to help build an evidence base for policies that can lead to a Culture of Health. P4A seeks to engage long-standing health and health care researchers, as well as experts in fields like housing, education, transportation, and the built environment, to name a few, who have not worked in health before. The goal is to develop research that generates actionable evidence--the data and information that can guide legislators and other policymakers, public agencies, educators, advocates, community groups, and individuals. **Application Due Date: Letters of Intent Due by March 15, 2017.**

<http://www.policiesforaction.org/>

Mechanism for Time-Sensitive Drug Abuse Research (R21) - This Funding Opportunity Announcement (FOA) will support pilot, feasibility or exploratory research in 5 priority areas in substance use epidemiology and health services, including: 1) responses to sudden and severe emerging drug issues (e.g. the ability to look into a large and sudden spike in synthetic cannabinoid use/overdoses in a particular community); 2) responses to emerging marijuana trends and topics related to the shifting policy landscape; 3) responses to unexpected and time-sensitive prescription drug abuse research opportunities (e.g., new state or local efforts); 4) responses to unexpected and time-sensitive medical system issues (e.g. opportunities to understand addiction services in the evolving health care system); and 5) responses to unexpected and time-sensitive criminal or juvenile justice opportunities (e.g. new system and/or structural level changes) that relate to drug abuse and access and provision of health care service. It should be clear that the knowledge gained from the proposed study is time-sensitive and that an expedited rapid review and funding are required in order for the scientific question to be answered.

Application Due Date(s): February 8, 2016; June 8, 2016; November 8, 2016; February 8, 2017; June 8, 2017. <https://grants.nih.gov/grants/guide/pa-files/PAR-16-055.html>

Development of Psychosocial Therapeutic and Preventive Interventions for Mental Disorders (R61/R33) - The purpose of this Funding Opportunity Announcement (FOA) is to support the efficient pilot testing of novel psychosocial therapeutic and preventive interventions for mental disorders in adults and children, using an experimental therapeutics approach. Under this FOA, trials must be designed so that results, whether positive or negative, will provide information of high scientific utility and will support "go/no-go" decisions about further development or testing of the intervention. This FOA supports the development and testing of innovative psychosocial intervention approaches where the target and/or the intervention strategy is novel. Targets might include, but are not limited to, potentially modifiable behavioral, cognitive, affective and/or interpersonal factors or processes, neural

circuits or neural activity subserving specific behaviors or cognitive processes, and/or other neurobiological mechanisms associated with risk for, causation of, or maintenance of a mental disorder. Eligible psychosocial interventions strategies might include in-person or technology-assisted delivery, provided the target and/or the intervention strategy is novel. **Application Due Date(s): February 15, 2017; June 14, 2017; October 17, 2017.** <https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-17-604.html>

National Indoor Environments Program: Reducing Public Exposure to Indoor Pollutants - EPA is soliciting applications from eligible entities to conduct demonstration, training, education, and/or outreach projects that seek to reduce exposure to 4 indoor air contaminants. All applications:

- Must clearly articulate a plan to produce results that have implications and/or benefits on a national level (in other words, this RFA is not designed to fund small-scale local projects). Must align with EPA strategic goals, objectives, outputs and outcomes; Must address one or more of the following EPA Indoor Environments Division program priority areas: radon, indoor environmental asthma triggers, multiple indoor air quality contaminants. **Application Due Date: February 17, 2017.**

<http://www.grants.gov/web/grants/view-opportunity.html?oppld=290725>

DOT PHMSA Hazmat Grants - Under the authority of 49 U.S.C. Part 5116(i), PHMSA is soliciting applications on a competitive basis to receive grant funds for training instructors to train public-sector hazmat responders. Instructors trained under this program will have the ability to offer training to a large number of hazmat responders at locations convenient to students and will use local facilities and resources. The foundation of the SPST Grants Program is train-the-trainer model. The intent of the grant is to train hazmat instructors who will then train public-sector hazmat responders. Properly planned and maintained training programs are essential to ensuring that emergency responders who receive training under the grant will have the ability to protect nearby persons, property, and the environment from the effects of accidents or incidents involving the transportation of hazardous material in accordance with existing regulations or National Fire Protection standards for competence of responders to accidents and incidents involving hazardous materials. **Application Due Date: February 17, 2017.**

<https://www.grantsolutions.gov/gs/preaward/previewPublicAnnouncement.do?id=58567>

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. **Application Due Date(s): January 17, 2017, August 15, 2017.**

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5418&WT.mc_id=USNSF_39&WT.mc_ev=click

Secondary Analyses of Existing Cohorts, Data Sets and Stored Biospecimens to Address Clinical Aging Research Questions (R01) - This funding opportunity announcement (FOA) invites applications employing secondary analysis of existing data sets or stored biospecimens, to address clinically related issues on aging changes influencing health across the lifespan, and/or on diseases and disabilities in

older persons. Use of cohorts that are linked to electronic health record systems and/or Centers for Medicare and Medicaid Services (CMS) administrative data are especially welcome. This FOA will support activities addressing specific hypotheses in clinical aging research and/or to inform the design and implementation of future epidemiologic or human intervention studies, or current geriatric practice in maintenance of health, management of disease, and prevention of disability. Existing data sets may also be used to develop and test new statistical analytical approaches. Costs for archiving of data to be made publicly available and those associated with data harmonization or assay refinement/validation may be included in the budget, as long as these activities are pertinent to the proposed secondary analyses. Companion Funding Opportunity is [PA-17-089](#), R21 Exploratory/Developmental Grant.

Application Due Date: **Standard dates** apply. <https://grants.nih.gov/grants/guide/pa-files/PA-17-088.html>