

# WEEKLY FUNDING OPPORTUNITIES AND AWARDS

[August 9, 2017](#)

## Faculty Research Opportunities

**Cardiovascular and Pulmonary Research on E-Cigarettes (R01)** - The purpose of this funding opportunity announcement (FOA) is to stimulate research on cardiovascular and pulmonary physiologic and health effects of electronic cigarette (e-cigarette) exposure. This FOA invites applications addressing the effects of e-cigarettes on the cardiovascular and pulmonary systems, alone or in combination. Studies involving clinical populations, animal models and/or cell preparations would all be considered responsive. Research may examine the effects of the whole e-cigarette aerosol or of individual components or constituents. Research may also examine where aerosols, components, or constituents deposit in the airways and resulting heart and/or lung consequences. **Application Due Date(s): January 16, 2018.** <https://grants.nih.gov/grants/guide/rfa-files/RFA-HL-18-024.html>

**Pregnancy in Women with Disabilities (R01)** - This funding opportunity announcement (FOA) issued by the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) encourages research project grants (R01) investigating the incidence, course, and outcomes of pregnancy among women with disabilities. Areas of interest also include studies to inform preconceptional and antenatal counseling and strategies for addressing barriers to prenatal care, and management of pregnancy, the puerperium, and the transition to parenthood in order to optimize outcomes for women with physical, intellectual and developmental, and/or sensory disabilities and their families. Applicants are encouraged to include women with disabilities and members of the community in the design and conduct of their research. **Companion Funding Opportunity** [PA-17-451 R03](#) Small Grant Program. **Standard dates apply.** All types of non-AIDS applications allowed for this

funding opportunity announcement are due on these dates. <https://grants.nih.gov/grants/guide/pa-files/PA-17-452.html>

**Marijuana, Prescription Opioid, or Prescription Benzodiazepine Drug Use Among Older Adults (R01)**-- 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 Opportunity** [PA-17-197](#), [R21](#) Exploratory/Developmental Research Grant and [PA-17-198](#), [R03](#) Small Grant Program. **Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-17-196.html>

**Public Policy Effects on Alcohol-, Marijuana-, and Other Substance-Related Behaviors and Outcomes (R01)**--- This Funding Opportunity Announcement (FOA) encourages applications to conduct research on the effects of public policies on health-related behaviors and outcomes associated with alcohol, marijuana, and other substances. The purpose of the FOA is to advance understanding of how public policy may serve as a tool for improving public health and welfare through its effects on behaviors and outcomes pertaining to alcohol and other drugs. This FOA is intended to support innovative research to examine policy effects that have the potential to lead to meaningful changes in public health. Research projects that may be supported by this FOA include, but are not necessarily limited to: causal analyses of the effects of one or multiple public policies; evaluations of the effectiveness of specific public policies as

tools for improving public health through their effects on alcohol-, marijuana-, and other substance-related behaviors and outcomes; and research to advance methods and measurement used in studying relationships between public policies and alcohol-, marijuana-, and other substance-related behaviors and outcomes. **Companion Funding Opportunity** [PA-17-134](#), [R03](#) Small Research Grants and [PA-17-132](#), [R2](#) Exploratory/Developmental Grant. **Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-17-135.html>

**Epidemiology of Drug Abuse (R01)**-- This Funding Opportunity Announcement (FOA) is intended to support research projects to enhance our understanding of the nature, extent, distribution, etiology, comorbidities, and consequences of drug use, abuse, and addiction across individuals, families, communities, and diverse population groups. This FOA strongly encourages applications that reflect the breadth of epidemiology research by addressing multiple levels of risk, resilience, and causation across scientific disciplines; by applying novel methods to advance knowledge of the interplay among genetic, environmental, and developmental factors and between social environments and associated health and disease outcomes; and by building on the research investments of NIH and sister HHS agencies to harness existing data on the epidemiology and etiology of drug abuse to improve public health prevention and treatment programs. **Companion Funding Opportunity** [PA-15-001](#), [R21](#) Exploratory/Developmental Grant and [PA-15-002](#), [R03](#) Small Grant Program. **Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-15-003.html>

**Drug Abuse Prevention Intervention Research (R01)**— This Funding Opportunity Announcement (FOA) encourages R01 grant applications for research that will employ rigorous scientific methods to test theoretically derived hypotheses to increase understanding of the science of drug use prevention within diverse populations and settings and across the lifespan. The FOA seeks applications that encompass investigations of cognitive, behavioral, and social processes as they relate to: 1) development of novel prevention approaches; 2) efficacy and effectiveness of prevention interventions or programs; 3) processes that optimize the selection,

integration, implementation and sustainability of science-based prevention, including systems-level and health economic factors; and 4) methodologies appropriate for studying complex aspects of prevention science. **Companion Funding**

**Opportunity** [PA-15-080](#), [R21](#) Exploratory/Developmental Grant and [PA-15-081](#), [R03](#) Small Grant Program. [Standard](#) [datesapply](#). <https://grants.nih.gov/grants/guide/pa-files/PA-15-082.html>

**The Health of Sexual and Gender Minority (SGM) Populations (R01)** ---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 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 Opportunity** [PA-15-262](#), [R03](#) Small Grant Program; [PA-15-263](#), [R21](#) Exploratory/Developmental Grant and [PA-15-260](#), [R15](#) Academic Research Enhancement Award (AREA). [Standard](#)

[datesapply](#). <https://grants.nih.gov/grants/guide/pa-files/PA-15-261.html>

**Prescription Drug Abuse (R01)**--- 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 [PA-16-232](#), [R21](#)** Exploratory/Developmental Grant. **[Standard dates](#)** apply. <https://grants.nih.gov/grants/guide/pa-files/PA-16-233.html>

**Methodology and Measurement in the Behavioral and Social Sciences (R01)--**

- The purpose of this Funding Opportunity Announcement (FOA) is to invite qualified researchers to submit grant applications aimed at improving and developing methodology in the behavioral and social sciences through innovations in research design, measurement, data collection and data analysis techniques. The participating NIH Institutes and Centers (ICs) encourage research that will improve the quality and scientific power of behavioral and social science data relevant to the IC missions. Applicants are strongly encouraged to contact the Scientific/Research Contact (see Section VII, Agency Contacts) of the IC that most closely matches their research focus to determine IC interest in the proposed research topic. **Companion Funding Opportunity [PAR-16-261](#), [R21](#)** Exploratory/Developmental Grant. **[Standard dates](#)** apply. <https://grants.nih.gov/grants/guide/pa-files/PAR-16-260.html>

**Time-Sensitive Obesity Policy and Program Evaluation (R01)--** This Funding Opportunity Announcement (FOA) establishes an accelerated review/award process to support time-sensitive research to evaluate a new policy or program that is likely to influence obesity related behaviors (e.g., dietary intake, physical activity, or sedentary behavior) and/or weight outcomes in an effort to prevent or reduce obesity. This FOA is intended to support research where opportunities for empirical study are, by their very nature, only available through expedited review and funding. All applications to this FOA

must demonstrate that the evaluation of an obesity related policy and /or program offers an uncommon and scientifically compelling research opportunity that will only be available if the research is initiated with minimum delay. For these reasons, applications in response to this time-sensitive FOA are not eligible for resubmission. It is intended that eligible applications selected for funding will be awarded within 4 months of the application due date. However, administrative requirements and other unforeseen circumstances may delay issuance dates beyond that timeline. **Application due dates: September 11, 2017; October 10, 2017; November 13, 2017; December 11, 2017; January 1, 2018; February 13, 2018; March 13, 2018; April 10, 2018; May 10, 2018; June 11, 2018; July 10, 2018; August 10, 2018; and September 13, 2018.** <https://grants.nih.gov/grants/guide/pa-files/PA-15-346.html>

**U.S. Tobacco Control Policies to Reduce Health Disparities (R01)---** The purpose of this Funding Opportunity Announcement (FOA) is to support observational or intervention research focused on reducing health disparities in tobacco use in the United States. Specifically, this FOA is intended to stimulate scientific inquiry focused on innovative tobacco control policies. Applicants may propose projects in which the primary outcome of interest is on reducing tobacco use health disparities in vulnerable populations by utilizing tobacco prevention and control strategies. The long-term goal of this FOA is to reduce health disparities in health outcomes thereby reducing the excess disease burden of tobacco use within these groups. Applicants submitting applications related to health economics are encouraged to consult [NOT-OD-16-025](#) to ensure that applications align with NIH mission priorities in health economics research. **Companion Funding Opportunity [PAR-17-218](#), [R21](#)** Exploratory/Developmental Grant. **Application due dates: October 11, 2017; June 13, 2018; October 11, 2018; June 13, 2019; October 11, 2019; June 15, 2020.** <https://grants.nih.gov/grants/guide/pa-files/PA-17-217.html>