

## Weekly Research Updates and Opportunities

November 29, 2017

### FACULTY RESEARCH OPPORTUNITIES

**NSF Dynamics of Coupled Natural and Human Systems (CNH) Program** – the CNH program supports interdisciplinary research that examines human and natural system processes and the complex interactions among human and natural systems at diverse scales. Research projects to be supported by CNH must include analyses of four different components: (1) the dynamics of a natural system; (2) the dynamics of a human system; (3) the processes through which the natural system affects the human system; and (4) the processes through which the human system affects the natural system. CNH also supports research coordination networks (CNH-RCNs) designed to facilitate activities that promote future research by broad research communities that will include all four components necessary for CNH funding. **Application Due Date: January 23, 2018.**

[https://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13681&org=NSF&sel\\_org=NSF&from=fund](https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13681&org=NSF&sel_org=NSF&from=fund)

**NIBIB Trailblazer Award for New and Early Stage Investigators (R21 Clinical Trial Optional)** - This Trailblazer Award is an opportunity for New and Early Stage Investigators to pursue research programs of high interest to the NIBIB that integrate engineering and the physical sciences with the life and behavioral sciences. This FOA invites applications from researchers who are at the early stage of their independent careers or those who have not had substantial prior NIH funding. A Trailblazer project may be exploratory, developmental, proof of concept, or high risk-high impact, and may be technology design-directed, discovery-driven, or hypothesis-driven. Importantly, applicants are expected to propose research approaches for which there are minimal or no preliminary data. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PAR-18-207.html>

**Pilot Services Research Grants Not Involving Interventions (R34 Clinical Trial Optional)** - The purpose of this Funding Opportunity Announcement (FOA) is to encourage pilot research consistent with NIMH priorities for services research studies that are not immediate precursors to the development and testing of services interventions. While NIMH has moved to supporting all interventions research under FOAs that require use of an experimental therapeutics model, there is recognition that some important areas of mental health services research fall outside of that domain and have the potential to make significant contributions to advancing NIMH priorities and objectives. These areas include: 1) studies to identify mutable factors that impact access, utilization, quality, financing, outcomes including disparities in outcomes, or scalability of mental health services, which may serve as targets in future intervention development; 2) development and testing of new research tools, measures, or methods; or 3) testing the feasibility of integrating existing data sets to understand factors affecting access, quality or outcomes of care. 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/PAR-18-267.html>

**Addressing Health Disparities in NIDDK Diseases (R01 - Clinical Trial Not Allowed)** - This Funding Opportunity Announcement (FOA) invites research to understand and mitigate health disparities in the development, diagnosis, and treatment of diseases of high priority to the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). Research is encouraged in the following high priority diseases: diabetes and other endocrine and metabolic diseases; obesity; nutrition-related disorders; hepatitis C; gallbladder disease; H. Pylori infection; complications of sickle cell disease within the NIDDK mission areas; kidney diseases; urologic diseases; metabolic, gastrointestinal, hepatic, and renal

complications from infection with HIV; and mechanistic research in hematologic diseases, including studies in abnormal hemoglobin synthesis. This FOA will not support multi-center clinical studies or Clinical Trials. Animal research is allowed if the research is a clinically relevant model of a NIDDK mission area disease in a minority population. **Application Due Date(s): Standard dates apply.**

<http://grants.nih.gov/grants/guide/pa-files/PA-18-412.html>

**Pilot Studies to Detect and Prevent Suicide Behavior, Ideation and Self-Harm in Youth in Contact with the Juvenile Justice System (R34 Clinical Trial Required)** - 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 Opportunity is [PAR-16-299](#), R01 Research Grant. 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-18-228.html>

**Integrative Research on Polysubstance Abuse and Addiction (R21/R33 Clinical Trial Optional)** - This Funding Opportunity Announcement (FOA) is supported by Collaborative Research on Addiction (CRAN) at the National Institutes of Health (NIH), a trans-NIH partnership composed of the National Institute on Alcohol Abuse and Alcoholism (NIAAA), the National Institute on Drug Abuse (NIDA), and the National Cancer Institute (NCI). The intent of this FOA is two-fold: (1) characterize how the neurobiological alterations, associated behaviors, and public health consequences arising from polysubstance use differ from, or are similar to, those observed in single drug use; (2) promote integrative polysubstance research along a translational pipeline, consisting of basic science research in animals, human-based laboratory investigations, and epidemiological studies. These dual objectives will be accomplished with a Phased Innovation (R21/R33) mechanism, where polysubstance research can occur in any of these translational stages during the R21 phase and these findings will be rapidly back- or forward-integrated into another stage during the R33 phase, allowing for bi-directional research exchange. 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-18-084.html>

**Mentored Research Scientist Development Award (Parent K01 - Clinical Trial Required)** - The purpose of the NIH Mentored Research Scientist Development Award (K01) is to provide support and protected time (three to five years) for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence. Although all of the participating NIH Institutes and Centers (ICs) use this support mechanism to support career development experiences that lead to research independence, some ICs use the K01 award for individuals who propose to train in a new field or for individuals who have had a hiatus in their research career because of illness or pressing family circumstances. Other ICs offer separate K01 FOAs intended to increase research workforce diversity. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. Applicants not planning an independent clinical trial, or proposing to gain research experience in a

clinical trial led by another investigator, must apply to companion FOA (PA-18-369). **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-363.html>

**NCI Transition Career Development Award to Promote Diversity (K22 - No Clinical Trials)** - The purpose of the NCI Transition Career Development Award to Promote Diversity is to assist postdoctoral fellows or individuals in equivalent positions to transition to positions of assistant professor or equivalent and initiate a successful biomedical career as an independent research scientist. Companion Funding Opportunity is PAR-18-367 FOA (NCI Transition Career Development Award to Promote Diversity (K22, Clinical Trial Required). **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-366.html>

**Tobacco Regulatory Science (R01 Clinical Trial Optional)** - The purpose of this Funding Opportunity Announcement (FOA) is to invite R01 applications to support biomedical and behavioral research that will provide scientific data to inform regulation of tobacco products to protect public health. Research Projects must address the research priorities related to the regulatory authority of the Food and Drug Administration (FDA) Center for Tobacco Products (CTP). The awards under this FOA will be administered by NIH using funds that have been made available through FDA CTP and the Family Smoking Prevention and Tobacco Control Act (P.L. 111-31). Research results from this FOA are expected to generate findings and data that are directly relevant in informing the FDA's regulation of the manufacture, distribution, and marketing of tobacco products to protect public health. Companion Funding Opportunities are RFA-OD-18-001, R03 Small Grant Program and RFA-OD-18-003, R21 Exploratory/Developmental Grant. **Application Due Date(s): February 13, 2018, July 17, 2018, February 13, 2019.** <http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-18-002.html>

**Pilot and Feasibility Therapeutic Clinical Trials in Diabetes, and Endocrine and Metabolic Diseases (R21- Clinical Trial Required)** - This Funding Opportunity Announcement encourages the submission of pilot and feasibility therapeutic trials conducted in humans that will lay the foundation for larger clinical trials related to the prevention and/or treatment of diabetes or selected endocrine and genetic metabolic diseases within the mission of NIDDK. The program will support short-term clinical trials in humans to acquire preliminary data and/or refine power calculations that would lead to a larger, more definitive study impacting clinical care or health outcomes. This FOA is not appropriate for mechanistic clinical trials. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-405.html>

**Planning Grants for Pragmatic Research in Healthcare Settings to Improve Diabetes and Obesity Prevention and Care (R34 Clinical Trial Required)** - 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 is PAR-18-106, R18 Research Demonstration and Disseminations Projects. **Application Due Date(s): March 1, 2018; November 1, 2018; March 1, 2019; and November 1, 2019.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-107.html>

**Human-Animal Interaction (HAI) Research (R01 Clinical Trial Optional)** - This Funding Opportunity Announcement (FOA) invites grant applications for research to examine 1) the impact of HAI on typical and atypical child development and health; 2) the evaluation of animal-assisted intervention for children and adults with disabilities or in need of rehabilitative services; 3) the effects of animals on public health, including cost effectiveness of involving animals in reducing and preventing disease. Companion Funding Opportunities are [PAR-17-230](#), R03 Small Grant Program and [PAR-17-229](#), R21 Exploratory/Developmental Grant. **Application Due Date(s): June 27, 2017, March 30, 2018, March 30, 2019.** <http://grants.nih.gov/grants/guide/pa-files/PAR-18-213.html>

**Research To Address Sleep Disorders in the Context of Medical Rehabilitation (R01 Clinical Trial Optional)** - Patients with many disabilities report problems sleeping, but specific sleep disorders are often not diagnosed. Because sleep affects many physiological and behavioral parameters--depression, anxiety, pain, cancer, cardiovascular changes, immune function-- sleep disorders should be diagnosed and appropriately treated to maximize benefit of rehabilitation. Research is needed on ways to best approach this complexity in the context of medical rehabilitation for a primary, non-sleep disorder. **Application Due Date(s): March 30, 2018, March 29, 2019.** <http://grants.nih.gov/grants/guide/pa-files/PAR-18-212.html>

**Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents (R01 Clinical Trial Optional)** - This Funding Opportunity Announcement (FOA), issued by the National Institute of Nursing Research (NINR), is intended to encourage Research Project Grant (R01) applications that employ innovative research to identify mechanisms of influence and/or promote positive sustainable health behavior(s) in children and youth (birth to age 18). Positive health behaviors may include: developing healthy sleep patterns, developing effective self-regulation strategies, adaptive decision-making in risk situations, practicing proper dental hygiene, eating a balanced and nutritious diet, engaging in age-appropriate physical activity and/or participating in healthy relationships. Applications to promote positive health behavior(s) should target social and cultural contexts, including, but not limited to: schools, families, communities, population, food industry, age-appropriate learning tools and games, social media, social networking, technology and mass media. Topics to be addressed in this announcement include: effective, sustainable processes for influencing young people to make healthy behavior choices; identification of the appropriate stage of influence for learning sustainable lifelong health behaviors; the role of technology and new media in promoting healthy behavior; identification of factors that support healthy behavior development in vulnerable populations; and, identification of mechanisms and mediators that are common to the development of a range of habitual health behaviors. Given the many factors involved in developing sustainable health behaviors, applications from multidisciplinary team that include nurse scientists are strongly encouraged. The goal of this FOA is to promote research that identifies and enhances processes that promote sustainable positive behavior or changes social and cultural norms that influence health and future health behaviors. Companion Funding Opportunity is [PA-18-354](#), R21 Exploratory/Developmental Research Grant. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-355.html>

**Population Health Interventions: Integrating Individual and Group Level Evidence (R21) - Clinical Trials Optional** - To improve health and reduce the burden of disease, scientific research needs to be implemented at the population level in addition to the biological and clinical levels. The purpose of this funding opportunity announcement (FOA) is to support multilevel, transdisciplinary population health interventions that target underlying social, economic, and environmental conditions in an effort to improve health outcomes. Companion Funding Opportunity is [PA-18-385](#), R01 Research Project Grant.

**Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-407.html>

**Ancillary Studies to Identify Behavioral and/or Psychological Phenotypes Contributing to Obesity (R01 Clinical Trial Optional)** - The purpose of this Funding Opportunity Announcement (FOA) is to encourage grant applications to support the addition of measures of psychological and/or behavioral constructs or weight-related variables (e.g.; BMI, body composition) to existing or new research studies in humans with the goal of elucidating behavioral or psychological phenotypes that explain individual variability in weight trajectory or response to obesity prevention or treatment interventions. The intent is to support the addition of new measurement in domains other than those covered in the parent grant as a means of elucidating the behavioral and psychological factors that may explain individual differences in weight status. For the purposes of this FOA, behavioral factors related to energy intake include overt actions/behavior (e.g.; objective observation of eating event including measures such as quantity, selection/quality, and speed of intake) and underlying psychological processes related to self-regulation of intake such as cognitive control, affective response, learning, and motivation. The rationale is that an improved understanding of the individual characteristics and processes that explain energy intake patterns can lead to better matching of individuals to prevention or treatment approaches and identify novel targets for more efficacious individual and population level approaches to weight management. Letter of Intent Due Date(s): 30 days prior to the application due date. **Application Due Date(s): February 28, 2018; June 28, 2018; February 28, 2019.** <http://grants.nih.gov/grants/guide/pa-files/PAR-18-105.html>

**Reducing Over-screening for Breast, Cervical, and Colorectal Cancers among Older Adults (R21 Clinical Trial Optional)** - The purpose of this Funding Opportunity Announcement (FOA) is to promote research on interventions, based in healthcare settings, designed to reduce over-screening for breast, cervical, or colorectal cancers among average-risk older adults. While ongoing efforts to promote screening have been successful, there is growing concern that these tests may be overused, thereby subjecting adults to unnecessary risks. Over-screening older adults may be driven by factors at the individual, healthcare team, healthcare system and community organization levels. Therefore, research is needed both to understand the factors that drive overuse and to develop and test interventions that will reduce overuse in healthcare delivery systems. Research supported by this FOA should propose to intervene at two or more levels, and should measure outcomes at two or more levels, while accounting for interactions that occur between levels. Research supported by this FOA should enhance knowledge and consequences of over-screening to improve the health, independence, and quality of life of older adults. Companion Funding Opportunity is PA-18-005, R01 Research Project Grant. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-015.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 and PA-18-043, R21 Exploratory/Developmental Grant. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-038.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.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-134.html>

**Promoting Caregiver Health Using Self-Management (R01 Clinical Trial Optional)** - The purpose of this initiative is to stimulate research in promoting caregiver health using self-management. Caregiving is an important science area since the number of people living longer with chronic conditions is growing. Informal caregivers (lay caregivers) are defined as unpaid individuals (spouses, partners, family members, friends, or neighbors) involved in assisting others with activities of daily living and/or medical tasks. Formal caregivers are paid, delivering care in one's home or care settings (daycare, residential care facility). This concept focuses on informal caregivers. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-150.html>

**Chronic Condition Self-Management in Children and Adolescents (R01 Clinical Trial Optional)** - The purpose of this Funding Opportunity Announcement (FOA) is to encourage research to improve self-management and quality of life in children and adolescents with chronic conditions. Managing a chronic condition is an unremitting responsibility for children and their families. Children with a chronic condition and their families have a long-term responsibility for self-management. This FOA encourages research that takes into consideration various factors that influence self-management such as individual differences, biological and psychological factors, family/caregivers and sociocultural context, family-community dynamics, healthcare system factors, technological advances, and the role of the environment. Companion Funding Opportunity is [PA-18-168](#), R21 Exploratory/Developmental Grant. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-151.html>

**Secondary Analyses in Obesity, Diabetes and Digestive and Kidney Diseases (R21 Clinical Trial Optional)** - 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-18-052.html>

**Pilot and Feasibility Studies in Preparation for Drug and Alcohol Abuse Prevention Trials (R34 Clinical Trial Optional)** - This Funding Opportunity Announcement (FOA) for R34 applications seeks to support: (a) pilot and/or feasibility testing of innovative new, revised, or adapted prevention intervention approaches to prevent or delay the initiation and onset of drug and alcohol use, the progression to problem use or alcohol and other substance use disorder, reduce drinking and driving and deaths related to impaired driving and the drug- or alcohol-related acquisition or transmission of HIV infection and viral hepatitis among diverse populations and settings; and (b) pre-trial feasibility testing for prevention services and systems research. It is expected that research conducted via this R34 mechanism will consist of early stage efficacy, effectiveness or services research that will provide intervention pilot and/or feasibility data that is a pre-requisite for preparing and submitting subsequent applications for larger scale drug or alcohol abuse prevention and/or drug- or alcohol-related HIV

prevention intervention studies. This R34 FOA does not support applications for which the sole focus is development of intervention protocols, manuals, or the standardization of protocols; rather, any development work must be imbedded within a pilot/feasibility study. Of particular interest are prevention interventions targeting the healthcare system. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-067.html>

**Pilot Health Services and Economic Research on the Treatment of Drug, Alcohol, and Tobacco Abuse (R34 Clinical Trial Optional)** - The purpose of this Funding Opportunity Announcement (FOA) is to encourage pilot and preliminary research in preparation for larger-scale services research effectiveness trials. Relevant trials may test a wide range of approaches, including interventions, practices, and policies, designed to optimize access to, and the quality, effectiveness, affordability and utilization of drug, tobacco, or alcohol use disorder treatments and related services, as well as services for comorbid medical and mental disorder conditions. Relevant approaches may include both those that are novel, and those that are commonly used in practice but lack an evidence base. This FOA provides resources for assessing the feasibility, acceptability, and utility of these approaches. Companion Funding Opportunities are [PA-18-070, R21](#) Exploratory/Developmental Grant; [PA-18-069, R03](#) Small Grant Program; and [PA-15-251, R01](#) Research Project Grant. **Application Due Date(s): Standard dates apply.** <http://grants.nih.gov/grants/guide/pa-files/PA-18-068.html>

**Grants for Outreach and Services to Underserved Populations** - The program was authorized to develop and implement outreach strategies targeted at, and provide victim services to, adult and youth victims of domestic violence, dating violence, sexual assault, or stalking in underserved populations. Grant funds are used to provide enhanced services to underserved populations; build the capacity of both mainstream organizations and organizations serving underserved populations to provide culturally appropriate and inclusive services; and to increase training and outreach activities targeted at organizations providing services to underserved populations. **Application Due Date: January 26, 2018.** <https://www.grants.gov/custom/viewOppDetails.jsp?opId=298794>

**Target Assessment, Engagement and Data Replicability to Improve Substance Use Disorders Treatment Outcomes (R21/R33 Clinical Trial Optional)** - This Funding Opportunity Announcement (FOA) is part of an NIH initiative known as Collaborative Research on Addiction at NIH (CRAN). Areas supported by this FOA include research to generate and conduct preliminary tests of targeted addiction treatment to address multiple substances, which may include alcohol, tobacco and other drug use (ATOD). This FOA encourages applications that focus on early-stage, treatment generation and pilot clinical trials that are consistent with an experimental therapeutic approach. This approach requires the identification of a theory-derived target based on putative mechanisms of alcohol, tobacco and other drug use, and clear hypotheses about how a treatment directed at changing the target can lead to clinical benefits. Companion Funding Opportunity is [PAR-18-085, R33](#) Exploratory/Developmental Grants Phase II. **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PAR-18-086.html>

**Leveraging Electronic Health Records for Alcohol Services Research (R21/R33 Clinical Trial Optional)** - This FOA seeks low-cost, pragmatic research projects that leverage electronic clinical records to conduct studies that address novel health services questions about the treatment of alcohol use disorders (AUD) in routine clinical care settings. Although projects may be supplemented by other data sources, it is expected that major data collection activities will be integrated into, or obtained from, routine clinical records and other electronic resources, such as patient registries, electronic health records, data warehouses, billing data, pharmacy records, and/or administrative records. Projects should address

questions with direct relevance for improving clinical care for patients with AUD, while contributing to an understanding of the current utility and remaining barriers to using electronic health records in the conduct of AUD treatment services research. This FOA provides R21 support for research planning activities and feasibility assessment, followed by possible transition to expanded research support (R33 phase). The transition to the R33 phase will be determined by NIAAA program staff after evaluation of the project's achievement of specific milestones set for the R21 phase. **Application Due Date(s):**

**Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PAR-18-203.html>

**Pilot Studies to Detect and Prevent Suicide Behavior, Ideation and Self-Harm in Youth in Contact with the Juvenile Justice System (R34 Clinical Trial Required)** - 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. The purpose of this FOA is to provide resources for evaluating the feasibility, tolerability, acceptability and safety of novel approaches to improving outcomes, modifying health risk behavior, and for obtaining the preliminary data needed as a pre-requisite to a larger-scale (efficacy or effectiveness) services study. This FOA is published in parallel to a companion FOA also targeting detection and intervention to reduce suicidality in youth in contact with the juvenile justice system, PAR-16-299, which uses the R01 funding mechanism. Companion Funding Opportunity is PAR-16-299, R01 Research Grant. **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PAR-18-228.html>

**Small Grants for New Investigators to Promote Diversity in Health-Related Research (R21 Clinical Trial Optional)** - The purpose of this Funding Opportunity Announcement (FOA) is to provide support for New Investigators from backgrounds nationally underrepresented in biomedical and behavioral research to conduct small research projects in the scientific mission areas of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). The R21 is intended to support small research projects that can be carried out in a short period of time with limited resources and seeks to facilitate the transition to research independence of New Investigators from backgrounds underrepresented in the biomedical and behavioral sciences. The R21 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. **Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PAR-18-102.html>

**Research to Inform Child Support Policies and Programs** - The Institute for Research on Poverty (IRP) at the University of Wisconsin–Madison seeks to fund research to improve child support operations and policies, a key area of interest identified by the U.S. Department of Health and Human Services, Office of the Assistant Secretary for Planning and Evaluation (ASPE). Proposals are invited from Ph.D.-holding scholars at all career stages, from postdoctoral fellows to senior faculty, and from all disciplines. IRP anticipates funding four to eight projects, with total funding (including direct and indirect costs) ranging



from \$10,000 to \$25,000 each. The award period is from March 1, 2018, to February 28, 2019.

**Application Due Date: January 2, 2018.** <http://poverty.umich.edu/news-releases/call-for-proposals-for-research-to-inform-child-support-policies-and-programs-the-institute-for-research-on-poverty-irp-at-the-university-of-wisconsin-madison-seeks-to-fund-research-to-imp/>

**Education and Health: New Frontiers (R01) Clinical Trial Optional** - The goal of this funding opportunity announcement is to support research that will further elucidate the pathways involved in the relationship between education and health outcomes and in doing so to carefully identify the specific aspects and qualities of education that are responsible for this relationship and what the mediating factors are that affect the nature of the causal relationship. Companion Funding Opportunities are **PAR-18-362, R21** Exploratory/Developmental Research Grant and **PAR-18-388, R03** Small Grant Program.

**Application Due Date(s): Standard dates apply.**

**Family-Centered Self-Management of Chronic Conditions (R21 Clinical Trial Optional)** - The purpose of this Funding Opportunity Announcement (FOA) is to encourage research that seeks to build the science of family-centered self-management (FCSM) in chronic conditions. Companion Funding Opportunity is **PA-18-383, R01** Research Project Grant. **Application Due Dates(s): Application Due Date(s): Standard dates apply.** <https://grants.nih.gov/grants/guide/pa-files/PA-18-380.html>