

Federal Funding Opportunities – June 2017

Highlight –

This month's FFO highlights a group of Institute of Education Sciences funding opportunities. IES's purpose in awarding these grants is to provide national leadership in expanding fundamental knowledge and understanding of (1) developmental and school readiness outcomes for infants and toddlers with or at risk for a disability, and (2) education outcomes for all students from early childhood education through postsecondary and adult education. The Institute's National Center for Education Research (NCER) will hold five competitions and the Institute's National Center for Special Education Research (NCSER) will hold five competitions. Completed applications are due by March 1, 2018. Click <u>here</u> for more information, including individual CFDA numbers and descriptions of each competition.

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CAREER DEVELOPMENT AND RECOGNITION

NICHD: Research Education Programs (R25)

PAR-17-183

Application Submission Deadline: May 25, 2018

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NICHD R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Courses for Skills Development, which are encouraged to include hands-on research experiences. This FOA encourages applications to develop and conduct short-term research education programs to improve the knowledge and research skills of biomedical and behavioral scientists conducting research in areas relevant to the mission of NICHD, including reproductive, developmental, behavioral, social, and rehabilitative processes that determine the health and well-being of newborns, infants, children, adults, families, and populations. Letters of intent are due 30 days before the application deadline. Applications are due by 5pm local time of applicant organization on <u>May 25, 2018</u>. For more information, click <u>here</u>.

NIH: Lasker Clinical Research Scholars Program Si2/R00 PAR-17-254

Application Submission Deadline: August 25, 2017

This FOA encourages applications for the Lasker Clinical Research Scholars Program for the purpose of supporting the research activities during the early stage careers of independent clinical researchers. Completed applications are due by 5pm local time of applicant organization on <u>August 25, 2017</u>. Click <u>here</u> for more information.

NIH: Maximizing Access to Research Careers Undergraduate - Student Training in Academic Research (MARC U-STAR) (T34)

PAR-16-113

Application Submission Deadline: May 24, 2018

The Maximizing Access to Research Careers (MARC) Undergraduate Student Training in Academic Research (U-STAR) program is designed to provide structured training programs to prepare high-achieving, underrepresented students for doctoral programs in biomedical research fields. Programmatic activities should include authentic research experiences, academic enhancements, skills development, and mentoring. The long-term goal of the program is to enhance the pool of underrepresented students earning baccalaureate and Ph.D. degrees in biomedical research fields and ultimately to contribute to the diversification of the nation's scientific workforce. Applications are due by May 24, 2018. Click here for more information.

NIH: NINDS Neuroscience Development for Advancing the Careers of a Diverse Research Workforce (R25) PAR-17-312

Application Submission Deadline: September 25, 2017

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NINDS Neuroscience Development for Advancing the Careers of a Diverse Research Workforce R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce by (1) increasing the pool of current and future Ph.D.-level research scientists from diverse backgrounds underrepresented in biomedical neuroscience research; and (2) facilitating the career advancement/transition of the participants to the next step of their neuroscience careers. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by September 25, 2017. Click here for more information.

NIH: Summer Research Education Experience Programs (R25) PAR-15-184

Application Submission Deadline: March 23, 2018

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this R25 program is to support educational activities that foster a better understanding of biomedical, behavioral and clinical research and its implications. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Research Experiences for high school, undergraduate and science teachers during the summer academic break. Letters of intent are due 30 days before applications are due on <u>March 23</u>, <u>2018</u> by 5:00 PM local time of applicant organization. Click <u>here</u> for more information.

NIMH: Biobehavioral Research Awards for Innovative New Scientists (NIMH BRAINS) (R01) RFA-MH-18-200

Application Submission Deadline: June 20, 2018

The NIMH Biobehavioral Research Awards for Innovative New Scientists (BRAINS) award is intended to support the research and research career advancement of outstanding, exceptionally productive scientists who are in the early, formative stages of their careers and who plan to make a long term career commitment to research in specific mission areas of the NIMH. This award seeks to assist these individuals in launching an innovative clinical, translational, basic or services research program that holds the potential to profoundly transform the understanding, diagnosis, treatment, or prevention of mental disorders. The NIMH BRAINS program will focus on the research priorities and gap areas identified in the NIMH Strategic Plan and the Research Domain Criteria (RDoC) project. Letters of intent are due 30 days prior to the application deadline. Applications are due by June 20, 2018. Click here for more information.

NSF: Alliances for Graduate Education and the Professoriate 16-552

10-552

Application Submission Deadline: December 8, 2017

The Alliances for Graduate Education and the Professoriate (AGEP) program seeks to advance knowledge about models to improve pathways to the professoriate and success for historically underrepresented minority doctoral students, postdoctoral fellows and faculty, particularly African Americans, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, and Native Pacific Islanders, in specific STEM disciplines and/or STEM education research fields. New and innovative models are encouraged, as are models that reproduce and/or replicate existing evidence-based alliances in significantly different disciplines, institutions, and participant cohorts. The AGEP program goal is to increase the number of historically underrepresented minority faculty, in specific STEM disciplines and STEM education research fields, by advancing knowledge about pathways to career success. The program objectives include: To support the development, implementation and study of innovative models of doctoral education, postdoctoral training, and faculty advancement for historically underrepresented minorities in specific STEM disciplines and/or STEM education research fields; and to advance knowledge about the underlying issues, policies and practices that have an impact on the participation, transitions and advancement of historically underrepresented minorities in the STEM academy. Completed applications are due by <u>December 8, 2017</u>. Click here for more information.

NSF: SBE Postdoctoral Research Fellowships NSF 16-590

Application Submission Deadline: Second Monday in October, Annually.

The National Science Foundation (NSF), Directorate for Social, Behavioral and Economic Sciences (SBE) offers Postdoctoral Research Fellowships to encourage independence early in the Fellow's career through supporting his or her research and training goals. The research and training plan of each fellowship must address important scientific questions within the scope of the SBE Directorate and the specific guidelines in this fellowship solicitation. Click <u>here</u> for more information.

OPRE: Behavioral Interventions Scholars HHS-2017-ACF-OPRE-PD-1201

Application Submission Deadline: July 3, 2017

The Administration for Children and Families (ACF), Office of Planning, Research, and Evaluation (OPRE) is soliciting applications for Behavioral Interventions Scholars grants to support dissertation research by advanced graduate students who are using behavioral science approaches to examine specific research questions of relevance to social service programs and policies. These grants are meant to build capacity in the research field to apply a behavioral lens to issues facing poor and vulnerable families in the United States, and to foster mentoring relationships between faculty members and high-quality doctoral students. Applicants are required to demonstrate the applicability of their research to practice or policy serving low-income children, adults, and families, especially those that seek to improve their well-being. Specific topics of interest will be delineated in the full funding opportunity announcement. Completed applications are due by July 3, 2017. Click here for more information.

GENERAL FUNDING MECHANISMS

AHRQ: Small Research Grant Program (R03) PA-15-147

Application Submission Deadline: October 16, 2017

This FOA encourages Small Research Grant (R03) applications, and expresses the Agency for Healthcare Research and Quality (AHRQ) priority areas of interest for ongoing small research projects. The R03 grant mechanism supports different types of health services research 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. Completed applications are due on <u>October 16, 2017</u> by 5:00 PM local time of applicant organization. Click <u>here</u> for more information.

NIH: Research Project Grant (R01)

PA-16-160

Application Submission Deadline: October 5, 2017

The NIH Research Project Grant supports a discrete, specified, circumscribed project in areas representing the specific interests and competencies of the investigator(s). The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions. Completed applications are due by 5:00 PM local time of applicant organization on <u>October 5, 2017</u>. Click <u>here</u> for more information.

BY TOPIC

AUTISM

NIH: Research on Autism Spectrum Disorders (R01) PA-16-388

Application Submission Deadline: October 5, 2017

The purpose of this Funding Opportunity Announcement (FOA) is to encourage research grant applications to support research designed to elucidate the etiology, epidemiology, diagnosis, treatment, and optimal means of service delivery in relation to Autism Spectrum Disorders (ASD). Completed applications are due by 5:00 PM local time of applicant organization on <u>October 5, 2017</u>. Click <u>here</u> for more information.

BEHAVIOR

NIH: Behavioral and Integrative Treatment Development Program (R34)

PA-16-073

Application Submission Deadline: October 16, 2017

The purpose of this FOA is to encourage investigators to propose discrete well-defined projects that can be completed within three years. Projects of interest fall within the research domain of behavioral or integrated (e.g., behavioral and pharmacological) interventions targeting: (a) substance abuse; (b) prevention of acquisition or transmission of HIV infection among individuals in substance abuse treatment; (c) promotion of adherence to substance abuse treatment, HIV and addiction medications; and (d) chronic pain. Applications are due by 5:00 PM local time of applicant organization on <u>October 16, 2017</u>. Click here for more information.

NIH: Behavioral Interventions for Prevention of Opioid Use Disorder or Adjunct to Medication Assisted Treatment-SAMHSA Opioid STR Grants (R21/R33)

RFA-AT-18-001

Application Submission Deadline: August 4, 2017

The purpose of this FOA is to solicit applications to examine the impact of behavioral interventions within the context of states' plans for use of the SAMHSA Opioid STR grant funds authorized under the 21st Century Cures Act. Applications are encouraged for studies that examine the impact of interventions such as mindfulness meditation, cognitive behavioral therapy, or multi-disciplinary rehabilitation for primary or secondary prevention for opioid use disorder (OUD) or as an adjunct to medication assisted treatment (MAT) of OUD. Applications that emphasize treatment of the comorbidity of OUD and chronic pain are of particular interest. Letters of intent are due 30 days prior to the application due date. Completed applications are due by 5pm local time of applicant organization on August 4, 2017. Click here for more information.

NIH: Behavioral Science Track Award for Rapid Transition (B/START) (R03) PAR-16-071

Application Submission Deadline: October 16, 2017

This FOA will use an NIH Small Research Grant (R03) award mechanism and seeks to facilitate the entry of beginning investigators into the field of behavioral science research related to drug abuse. R03 projects will be supported for one year to allow gathering of pilot data with the intent that PDs/PIs become better positioned to seek additional support for independent research programs. To be appropriate for a B/Start award, research must be primarily focused on behavioral

processes and research questions. Applications are due by 5:00 PM local time of applicant organization on <u>October 16,</u> 2017. Click <u>here</u> for more information.

NIH: Self-Management for Health in Chronic Conditions (R01, R15, R21) PA-14-344 (R01); PA-14-345 (R15); PA-14-343 (R21)

Application Submission Deadline: October 5, 2017 (R01), October 16, 2017 (R21), October 25, 2017 (R15) The purpose of this initiative is to support research in self-management focused across conditions. A recent report from the Institute of Medicine (IOM) identifies the epidemic of chronic condition as the nation's leading health challenge and calls for cross-cutting, coordinated public health actions for "living well with chronic illness." This Funding Opportunity Announcement (FOA) addresses that recommendation by describing an initiative that focuses on self-management as a mainstream science in order to reduce the burden of chronic illnesses/conditions. Self-management is the ability of the individual, in conjunction with family, community, and healthcare professionals, to manage symptoms, treatments, lifestyle changes, and psychosocial, cultural, and spiritual consequences associated with a chronic illness or condition. Applications are due by 5:00 PM local time of applicant organization on <u>October 5, 2017</u> (R01), <u>October 16, 2017</u> (R21), or <u>October 25, 2017</u> (R15). Click here for more information: <u>R01, R15, R21.</u>

OPRE: Behavioral Interventions Scholars HHS-2017-ACF-OPRE-PD-1201

Application Submission Deadline: July 3, 2017

The Administration for Children and Families (ACF), Office of Planning, Research, and Evaluation (OPRE) is soliciting applications for Behavioral Interventions Scholars grants to support dissertation research by advanced graduate students who are using behavioral science approaches to examine specific research questions of relevance to social service programs and policies. These grants are meant to build capacity in the research field to apply a behavioral lens to issues facing poor and vulnerable families in the United States, and to foster mentoring relationships between faculty members and high-quality doctoral students. Applicants are required to demonstrate the applicability of their research to practice or policy serving low-income children, adults, and families, especially those that seek to improve their well-being. Specific topics of interest will be delineated in the full funding opportunity announcement. Completed applications are due by July 3, 2017. Click here for more information.

BRAIN FUNCTION AND DEVELOPMENT; NEUROBIOLOGY

NIH: From Genomic Association to Causation: A Convergent Neuroscience Approach for Integrating Levels of Analysis to Delineate Brain Function in Neuropsychiatry (R01) (Collaborative R01) (U01) (Collaborative U01) PAR-17-253, PAR-17-252, PAR-17-179, PAR-17-176

Application Submission Deadline: October 5, 2017 (R01) and October 5, 2017 (U01)

The primary objective of this FOA is to stimulate innovative Convergent Neuroscience (CN) approaches to establish causal and/or probabilistic linkages across contiguous levels of analysis (e.g., gene, molecule, cell, circuit, system, behavior) in an explanatory model of psychopathology. In particular, applicants should focus on how specific constituent biological processes at one level of analysis contribute to quantifiable properties at other levels, either directly or as emergent phenomena. Although not required, it is preferable that applications link at least three levels of analysis and include an emphasis on genetics. The projects under this FOA will develop novel methods, theories, and approaches through a CN team framework, bringing together highly synergistic inter/transdisciplinary teams from neuroscience and the orthogonal fields of the physical sciences (e.g., data/computational science, physics, engineering, mathematics). Successful teams will combine, expand upon, or develop conceptual frameworks and theoretical approaches, and build explanatory computational models that connect contiguous levels of analysis. Such frameworks, theories, and computational explanatory models should be validated through experimental approaches to elucidate biological underpinnings of complex behavioral (including cognitive and affective) outcomes in psychopathology. Additionally, a goal of this program is to advance research in CN by creating a shared community framework of resources which may be used by the broader research community to further research. As such, a successful team will be expected to have a robust plan for sharing data and other resources. Letters of intent are due 30 days prior to the application due dates. Completed applications are due by 5pm local time of application organization on October 5, 2017 (R01 and Collaborative R01) and October 5, 2017 (U01 and Collaborative U01).

NIH: NINDS Neuroscience Development for Advancing the Careers of a Diverse Research Workforce (R25) PAR-17-312

Application Submission Deadline: September 25, 2017

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NINDS Neuroscience Development for Advancing the Careers of a Diverse Research Workforce R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce by (1) increasing the pool of current and future Ph.D.-level research scientists from diverse backgrounds underrepresented in biomedical neuroscience research; and (2) facilitating the career advancement/transition of the participants to the next step of their neuroscience careers. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by <u>September 25, 2017</u>. Click <u>here</u> for more information.

NIH: Promoting Research in Basic Neuroscience (R01) PAS-15-029

Application Submission Deadline: October 5, 2017

The goal of this Funding Opportunity Announcement (FOA) is to stimulate research addressing fundamental questions in basic neuroscience. Proposed projects can address any area of neuroscience within the missions of the participating institutes and should focus on understanding the structure and/or function of the normal nervous system. While fundamental basic research often generates insights relevant to disorders of the nervous system, this FOA is not intended to stimulate research that is explicitly disease-related. Completed applications are due by 5:00 PM local time of applicant organization on <u>October 5, 2017</u>. Click here for more information.

NIH: Silvio O. Conte Centers for Basic Neuroscience or Translational Mental Health Research (P50) PAR-17-168

Application Submission Deadline: May 24, 2018

This Funding Opportunity Announcement (FOA) encourages applications for Silvio O. Conte Centers for Basic Neuroscience or Translational Mental Health Research. The institute seeks teams of researchers working at different levels of analysis and employing integrative, novel, and creative experimental approaches to address high-risk, highimpact questions in basic neuroscience research, or in translational research with the primary objectives of: (a) advancing the state of the science in basic brain and behavior research that will uncover and dissect the underlying mechanisms that will ultimately provide the foundation for understanding mental disorders; (b) supporting the integration and translation of basic and clinical neuroscience research on severe mental illnesses; and/or (c) advancing our understanding of the neurobehavioral developmental mechanisms and trajectories of psychopathology that begin in childhood and adolescence. The Conte Centers program is intended to support interdisciplinary basic neuroscience or translational research demonstrating an extraordinary level of synergy, integration, and potential for advancing the state of the field. This program is intended only for projects that could not be achieved using other, more standard grant mechanisms. The Conte Centers program also provides an opportunity to establish interdisciplinary basic neuroscience or translational research experiences for students and post doctorates. Letters of intent are due 30 days prior to the application deadline. Applications are due by <u>May 24, 2018</u>. Click <u>here</u> for more information.

CANCER

NIH: Early-life Factors and Cancer Development Later in life (R01, R03, R21) PA-15-126 (R01), PA-15-124 (R03), PA-15-125 (R21)

Application Submission Deadline: October 5, 2017 (R01, R03), October 16, 2017 (R21)

The purpose of this Funding Opportunity Announcement (FOA) is to stimulate research focused on the role of early-life factors in cancer development later in life. Given that current emerging evidence from limited research indicates a potentially important role for early-life events and exposures in cancer development, it is necessary to better understand 1) the early-life (maternal-paternal, in utero, birth and infancy, puberty and adolescence, and teenage and young adult years) factors that are associated with later cancer development; 2) how early-life factors mediate biological processes relevant to carcinogenesis; and 3) whether predictive markers for cancer risk based on what happens biologically at early-life can be measured and developed for use in cancer prevention strategies. Markers that predict malignancy or pre-malignant conditions would allow assessment of early-life exposures with relevant outcomes without having to wait 50 years for cancer development. Ultimately, a better mechanistic understanding of how early-life events and exposures contribute to the etiology of cancer later in life will allow for the development of effective interventions during pregnancy or early life that may have a profound impact on cancer prevention. Applications are due by 5:00 PM local time of the applicant organization on <u>October 5, 2017</u> (R01, R03) or <u>October 16, 2017 (R21)</u>. Click here for more information: <u>R01, R03, R21</u>.

COGNITIVE DEVELOPMENT AND LEARNING SCIENCES

NSF: Developmental and Learning Sciences Application Submission Deadline: January 15 and July 15 annually The National Science Foundation's Developmental and Learning Sciences program (DLS) supports fundamental research that increases our understanding of cognitive, linguistic, social, cultural, and biological processes related to children's and adolescents' development and learning. Research supported by this program will add to our basic knowledge of how people learn and the underlying developmental processes that support learning, with the objective of leading to better educated children and adolescents who grow up to take productive roles as workers and as citizens. Among the many research topics supported by DLS are: developmental cognitive neuroscience; development of higher-order cognitive processes; transfer of knowledge from one domain or situation to another; use of molecular genetics to study continuities and discontinuities in development; development of peer relations and family interactions; multiple influences on development, including the impact of family, school, community, social institutions, and the media; adolescents' preparation for entry into the workforce; cross-cultural research on development and learning; and the role of cultural influences and demographic characteristics on development. Additional priorities include research that: incorporates multidisciplinary, multi-method, microgenetic, and longitudinal approaches; develops new methods, models, and theories for studying learning and development; and integrates different processes (e.g., learning, memory, emotion), levels of analysis (e.g., behavioral, social, neural), and time scales (e.g. infancy, middle childhood, adolescence). This program supports Integrative Research Activities for Developmental Science (IRADS). The program currently is at its capacity for supporting such large-scale awards, and is therefore not considering new IRADS proposals at this point in time. The program is accepting proposals for individual investigator projects (average total budget of approximately \$100,000 per year) and workshops/ small conferences (average total one-time budget of approximately \$15,000). Click here for information.

DEVELOPMENTAL DISABILITIES

ACL: Living Well-Model Approaches for Enhancing the Quality, Effectiveness and Monitoring of Home and Community Based Services for Individuals with Developmental Disabilities HHS-2017-ACL-AOD-DNIQ-0221

Application Submission Deadline: July 24, 2017

The purpose of this project is to increase community integration and independence of individuals with developmental disabilities and to improve the quality of home and community-based services (HCBS) by developing and testing one or more model approaches of a coordinated and comprehensive system that includes two interrelated core components for enhancing and assuring the independence, integration, safety, health, and well-being of individuals living in the community: (1) Community Monitoring and (2) Community Capacity Building. Completed applications are due by July 24, 2017. Click here for more information.

OSERS: OSEP: Technical Assistance Center on Positive Social, Emotional, and Behavioral Outcomes for Young Children with, and at Risk for, Developmental Delays or Disabilities CFDA Number 84.326B ED-GRANTS-060717-001

Application Submission Deadline: July 24, 2017

The purpose of the Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities program is to promote academic achievement and to improve results for children with disabilities by providing technical assistance (TA), supporting model demonstration projects, disseminating useful information, and implementing activities that are supported by scientifically based research. To support young children's social, emotional, and behavioral development and reduce their challenging behaviors, this priority will fund a cooperative agreement to establish and operate a national Technical Assistance Center on Positive Social, Emotional, and Behavioral Outcomes for Young Children with, and at Risk for, Developmental Delays or Disabilities. The center will develop an early childhood MTSS framework, and then support States, early childhood programs, and personnel in implementing this framework focused on improving social, emotional, and behavioral development. Completed applications are due by July 24, 2017. Click here for more information.

OSERS: OSEP: Technical Assistance and Dissemination To Improve Services and Results for Children With Disabilities: National Center To Enhance Educational Systems To Promote the Use of Practices Supported by Evidence CFDA Number 84.326K

ED-GRANTS-051917-001

Application Submission Deadline: July 3, 2017

The purpose of the Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities program is to promote academic achievement and to improve results for children with disabilities by providing technical assistance (TA), supporting model demonstration projects, disseminating useful information, and implementing activities that are supported by scientifically based research. This Center is intended to help States strengthen the alignment of policy and practice and further develop States' infrastructure. Completed applications are due by July 3, 2017. Click here for more information.

DIVERSITY AND DISPARITIES

ACF/CB: Regional Partnership Grants to Increase the Well-Being of, and to Improve the Permanency Outcomes for, Children Affected by Substance Abuse in American Indian/Alaska Native Communities HHS-2017-ACF-ACYF-CU-1230

Application Submission Deadline: July 10, 2017

The purpose of this forecasted funding opportunity announcement (FOA) is to provide competitive grant funds for projects of up to 5 years, authorized by the Child and Family Services Improvement and Innovation Act (Pub. L. 112-34). This Act includes a targeted grants program (section 437(f)) that directs the Secretary of Health and Human Services to reserve funds for regional partnership grants (RPGs) to improve the well-being of children affected by substance abuse. These targeted grants will be awarded to regional partnerships that provide, through interagency collaboration and integration of programs and services, activities and services that are designed to increase the well-being of, improve permanency outcomes for, and enhance the safety of children who are in out-of-home placements or are at risk of entering out-ofhome placements as a result of a parent's or caretaker's substance abuse. Native communities face service delivery issues that are complicated by several barriers such as, lack of early intervention for American Indian/Alaska Native (AI/AN) communities, distances to services, and lack of access to programs and services. The goal of the program, services, and activities supported by these funds is to improve the well-being of children and families affected by parental substance abuse in AI/AN communities. Per the legislative requirements, RPGs are required to select and report on performance indicators and evaluation measures to increase the knowledge that can be gained from the program. Partnerships will: Use specific, well-defined, and evidence-based programs and/or promising practices that are also trauma-informed and targeted to the identified population: Conduct an evaluation that is sufficiently rigorous to contribute to the evidence base on service delivery, outcomes and costs associated with the project's chosen interventions; Participate in the national cross-site evaluation, which includes an implementation and partnership study, an outcomes study, and an impact study. Completed applications are due by July 10, 2017. Click here for more information.

NIH: Addressing the Etiology of Health Disparities and Health Advantages Among Immigrant Populations (R01) PA-17-041

Application Submission Deadline: October 5, 2017

The purpose of this Funding Opportunity Announcement (FOA) is to support innovative research to understand uniquely associated factors (biological, behavioral, sociocultural, and environmental) that contribute to health disparities or health advantages among U.S. immigrant populations. Applications are due by 5:00 P.M. local time of applicant organization on October 5, 2017. Click here for more information.

NIH: Addressing Health Disparities through Effective Interventions among Immigrant Populations (R01) PA-17-043

Application Submission Deadline: October 5, 2017

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. Applications are due by 5:00 P.M. local time of applicant organization on <u>October 5, 2017</u>. Click <u>here</u> for more information.

NIH: Research to Support the Reduction and Elimination of Mental Health Disparities (Admin Supp) PA-17-165

Application Submission Deadline: June 1, 2018

The purpose of this FOA is to support Administrative Supplements to active NIMH grants to foster research across the NIMH Strategic Objectives that target the reduction and elimination of mental health disparities by race and ethnicity, geography, and socioeconomic status in the United States. This initiative aims to generate research within the scientific scope of the parent grant that identifies mechanisms underlying disparities or differences in mental health status and/or enhances optimal delivery of mental health interventions among diverse groups. Applications are due by June 1, 2018. Click here for more information.

NIH: Strategies to Increase Delivery of Guideline-Based Care to Populations with Health Disparities (R01) PAR-15-279

Application Submission Deadline: October 21, 2017

This Funding Opportunity Announcement (FOA) invites applications to conduct innovative and feasible studies to test strategies to accelerate the adoption of guideline-based recommendations into clinical practice among populations with health disparities. Applications that propose strategies with a focus on providers who care for clinical populations with excess burden of cardiovascular, lung, blood, and sleep diseases and disorders, in concert with the health care delivery systems in which they practice, are strongly encouraged. Applications that test systems, infrastructures, and strategies to implement guideline-based care for NHLBI disorders in clinical care settings are also of high programmatic interest.

Letters of intent are due 30 days before the application, which is due <u>October 21, 2017</u>. More information is available <u>here</u>.

NSF: Alliances for Graduate Education and the Professoriate 16-552

Application Submission Deadline: December 8, 2017

The Alliances for Graduate Education and the Professoriate (AGEP) program seeks to advance knowledge about models to improve pathways to the professoriate and success for historically underrepresented minority doctoral students, postdoctoral fellows and faculty, particularly African Americans, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, and Native Pacific Islanders, in specific STEM disciplines and/or STEM education research fields. New and innovative models are encouraged, as are models that reproduce and/or replicate existing evidence-based alliances in significantly different disciplines, institutions, and participant cohorts. The AGEP program goal is to increase the number of historically underrepresented minority faculty, in specific STEM disciplines and STEM education research fields, by advancing knowledge about pathways to career success. The program objectives include: To support the development, implementation and study of innovative models of doctoral education, postdoctoral training, and faculty advancement for historically underrepresented minorities in specific STEM disciplines and/or STEM education research fields; and to advance knowledge about the underlying issues, policies and practices that have an impact on the participation, transitions and advancement of historically underrepresented minorities in the STEM academy. Completed applications are due by <u>December 8, 2017</u>. Click here for more information.

EARLY CHILDHOOD

NIH: Early-life Factors and Cancer Development Later in life (R01, R03, R21)

PA-15-126 (R01), PA-15-124 (R03), PA-15-125 (R21)

Application Submission Deadline: October 5, 2017 (R01, R03), October 16, 2017 (R21)

The purpose of this Funding Opportunity Announcement (FOA) is to stimulate research focused on the role of early-life factors in cancer development later in life. Given that current emerging evidence from limited research indicates a potentially important role for early-life events and exposures in cancer development, it is necessary to better understand 1) the early-life (maternal-paternal, in utero, birth and infancy, puberty and adolescence, and teenage and young adult years) factors that are associated with later cancer development; 2) how early-life factors mediate biological processes relevant to carcinogenesis; and 3) whether predictive markers for cancer risk based on what happens biologically at early-life can be measured and developed for use in cancer prevention strategies. Markers that predict malignancy or pre-malignant conditions would allow assessment of early-life exposures with relevant outcomes without having to wait 50 years for cancer development. Ultimately, a better mechanistic understanding of how early-life events and exposures contribute to the etiology of cancer later in life will allow for the development of effective interventions during pregnancy or early life that may have a profound impact on cancer prevention. Applications are due by 5:00 PM local time of the applicant organization on <u>October 5, 2017</u> (R01, R03) or <u>October 16, 2017 (R21)</u>. Click here for more information: <u>R01, R03, R21</u>.

NIH: Maternal Nutrition and Pre-pregnancy Obesity: Effects on Mothers, Infants and Children (R01) PA-15-100

Application Submission Deadline: October 5, 2017

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. Completed applications are due by 5:00 PM local time of applicant organization on <u>October 5, 2017.</u> Click <u>here</u> for more information.

OSERS: OSEP: Technical Assistance Center on Positive Social, Emotional, and Behavioral Outcomes for Young Children with, and at Risk for, Developmental Delays or Disabilities CFDA Number 84.326B ED-GRANTS-060717-001

Application Submission Deadline: July 24, 2017

The purpose of the Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities program is to promote academic achievement and to improve results for children with disabilities by providing technical assistance (TA), supporting model demonstration projects, disseminating useful information, and implementing activities that are supported by scientifically based research. To support young children's social, emotional, and behavioral

development and reduce their challenging behaviors, this priority will fund a cooperative agreement to establish and operate a national Technical Assistance Center on Positive Social, Emotional, and Behavioral Outcomes for Young Children with, and at Risk for, Developmental Delays or Disabilities. The center will develop an early childhood MTSS framework, and then support States, early childhood programs, and personnel in implementing this framework focused on improving social, emotional, and behavioral development. Completed applications are due by July 24, 2017. Click here for more information.

EDUCATION

IES: National Center for Education Research (NCER) and National Center for Special Education Research (NCSER) Research Grant Programs

ED-GRANTS-053017-001, 002, 003, 004, 005, 006, 007, 008, 009, 010

Application Submission Deadline: March 1, 2018

The Institute's purpose in awarding these grants is to provide national leadership in expanding fundamental knowledge and understanding of (1) developmental and school readiness outcomes for infants and toddlers with or at risk for a disability, and (2) education outcomes for all students from early childhood education through postsecondary and adult education. The Institute's research grant programs are designed to provide interested individuals and the general public with reliable and valid information about education practices that support learning and improve academic achievement and access to education opportunities for all students. These interested individuals include parents, educators, students, researchers, and policymakers. In carrying out its grant programs, the Institute provides support for programs of research in areas of demonstrated national need. The Institute will conduct 10 research competitions in FY 2018 through two of its centers: The Institute's National Center for Education Research (NCER) will hold five competitions: One competition for education research: one competition for education research and development centers: one competition for partnerships and collaborations focused on problems of practice or policy; and two competitions for low-cost, short-duration evaluation of education interventions. The Institute's National Center for Special Education Research (NCSER) will hold five competitions: One competition for special education research; one competition for research training programs in special education; two competitions for low-cost, short-duration evaluation of special education interventions; and one competition for research networks focused on critical problems of policy and practice in special education. Completed applications are due by March 1, 2018. Click here for more information, including individual CFDA numbers and descriptions of each competition.

NICHD: Research Education Programs (R25)

PAR-17-183

Application Submission Deadline: May 25, 2018

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NICHD R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Courses for Skills Development, which are encouraged to include hands-on research experiences. This FOA encourages applications to develop and conduct short-term research education programs to improve the knowledge and research skills of biomedical and behavioral scientists conducting research in areas relevant to the mission of NICHD, including reproductive, developmental, behavioral, social, and rehabilitative processes that determine the health and well-being of newborns, infants, children, adults, families, and populations. Letters of intent are due 30 days before the application deadline. Applications are due by 5pm local time of applicant organization on <u>May 25, 2018</u>. For more information, click <u>here</u>.

NIDA: Research Education Program for Clinical Researchers and Clinicians (R25) PAR-16-224

Application Submission Deadline: July 21, 2017

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NIDA 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 research needs. Letters of intent are due 30 days prior to the application submission deadline on <u>July 21, 2016</u>. Click <u>here</u> for more information.

NSF: Alliances for Graduate Education and the Professoriate 16-552

Application Submission Deadline: December 8, 2017

The Alliances for Graduate Education and the Professoriate (AGEP) program seeks to advance knowledge about models to improve pathways to the professoriate and success for historically underrepresented minority doctoral students,

postdoctoral fellows and faculty, particularly African Americans, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, and Native Pacific Islanders, in specific STEM disciplines and/or STEM education research fields. New and innovative models are encouraged, as are models that reproduce and/or replicate existing evidence-based alliances in significantly different disciplines, institutions, and participant cohorts. The AGEP program goal is to increase the number of historically underrepresented minority faculty, in specific STEM disciplines and STEM education research fields, by advancing knowledge about pathways to career success. The program objectives include: To support the development, implementation and study of innovative models of doctoral education, postdoctoral training, and faculty advancement for historically underrepresented minorities in specific STEM disciplines and/or STEM education research fields; and to advance knowledge about the underlying issues, policies and practices that have an impact on the participation, transitions and advancement of historically underrepresented minorities in the STEM academy. Completed applications are due by <u>December 8, 2017</u>. Click here for more information.

OESE: Jacob K. Javits Gifted and Talented Students Education Program CFDA Number 84.206A ED-GRANTS-051817-001

Application Submission Deadline: June 22, 2017

The Javits program supports evidence-based research, demonstration projects, innovative strategies, and similar activities designed to build and enhance the ability of elementary and secondary schools nationwide to identify gifted and talented (as defined in the linked notice) students and meet their special educational needs. Completed applications are due by June 22, 2017. Click here for more information.

OSERS: OSEP: Technical Assistance and Dissemination To Improve Services and Results for Children With Disabilities: National Center To Enhance Educational Systems To Promote the Use of Practices Supported by Evidence CFDA Number 84.326K

ED-GRANTS-051917-001

Application Submission Deadline: July 3, 2017

The purpose of the Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities program is to promote academic achievement and to improve results for children with disabilities by providing technical assistance (TA), supporting model demonstration projects, disseminating useful information, and implementing activities that are supported by scientifically based research. This Center is intended to help States strengthen the alignment of policy and practice and further develop States' infrastructure. Completed applications are due by July 3, 2017. Click here for more information.

FOSTER YOUTH

ACF: National Training and Development Initiative for Foster/Adoptive Parents HHS-2017-ACF-ACYF-CO-1266

Application Submission Deadline: July 10, 2017

The purpose of this funding opportunity announcement (FOA) is to award one cooperative agreement to an organization to develop a state-of-the-art foster/adoptive parent training program to include intensive preparation and development components that reflect the capacities required of successful foster/adoptive parents. This is intended to be a product that could be utilized free of charge by all states, tribes, and territories and consistently applied wherever implemented. Development of this program would include research on the common characteristics of foster/adoptive families that have succeeded in terms of well-being and stability. Common characteristics of families that are more likely to foster and/or adopt harder to place children/youth and are successful and remain committed to the relationship will be identified and integrated into the program. The program would be inclusive of developmental, training, and capacity needs of individuals/families that are interested in becoming foster parents, as well as those who would be interested in fostering with the intention to adopt. Many basic concepts would be in common for foster and adoptive parents, however, there would be particular focus on the common adoption issues pertinent to all types of adoption, i.e., child welfare, private domestic, and international. Applications are due by 11:59pm ET on July 10, 2017. Click here for more information.

HEALTH

NICHD: Advancing Understanding, Prevention, and Management of Infections Transmitted from Women to their Infants (R01; R21)

PA-16-032; PA-16-031

Application Submission Deadline: October 5, 2017, October 16, 2017

The purpose of this funding opportunity announcement (FOA) is to stimulate investigations including translational, epidemiologic and clinical studies and trials that improve the understanding, prevention and clinical outcomes of non-HIV infections transmitted from women to their offspring during pregnancy, labor and delivery, and breastfeeding. NICHD is committed to supporting research that will increase scientific understanding of and treatments for high-priority perinatal infections. Applications are due by 5:00 PM local time of applicant organization on <u>October 5, 2017 (R01); October 16, 2017 (R21)</u>.

NICHD: Biomedical and Behavioral Research Innovations to Ensure Equity in Maternal and Child Health (R15) PAR-15-319

Application Submission Deadline: July 7, 2017

The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) seeks to increase the diversity of the pool of researchers involved in health equity research related to NICHD mission areas including: preterm birth; infant mortality; sudden infant death syndrome (SIDS); maternal mortality; reproductive health; uterine fibroid tumors; childhood, adolescent, and/or adult obesity; violence prevention; perinatal HBV and HIV/AIDS prevention; HIV/AIDS prevention; asthma; intellectual and developmental disabilities; pediatric injury prevention; and medical rehabilitation. The goal of the Biomedical and Behavioral Research Innovations To Ensure Equity (BRITE) in maternal and child health program is to stimulate maternal and child health equity research within institutions eligible for the Academic Research Enhancement Award (AREA) R15 program. Letters of intent are due 30 days before the application deadline on July 7, 2016. Click here for more information.

NICHD: Research Education Programs (R25)

PAR-17-183

Application Submission Deadline: May 25, 2018

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this NICHD R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Courses for Skills Development, which are encouraged to include hands-on research experiences. This FOA encourages applications to develop and conduct short-term research education programs to improve the knowledge and research skills of biomedical and behavioral scientists conducting research in areas relevant to the mission of NICHD, including reproductive, developmental, behavioral, social, and rehabilitative processes that determine the health and well-being of newborns, infants, children, adults, families, and populations. Letters of intent are due 30 days before the application deadline. Applications are due by 5pm local time of applicant organization on <u>May 28, 2018</u>. For more information, click <u>here</u>.

NIDA: AIDS-Science Track Award for Research Transition (R03) PA-15-290

Application Submission Deadline: September 7, 2017

This funding opportunity announcement (FOA) seeks to facilitate the entry of both newly independent and early career investigators to the area of drug abuse research on HIV/AIDS. This FOA, AIDS-Science Track Award for Research Transition (A-START), encourages Small Research Grant (R03) applications to support research projects on drug abuse and HIV/AIDS that can be carried out in a short period of time with limited resources. Applications under this FOA are welcomed from all areas of HIV/AIDS research that NIDA supports. Applications are due by 5:00 PM local time of applicant organization on <u>September 7, 2017</u>. Click here for more information.

NIH: Addressing the Etiology of Health Disparities and Health Advantages Among Immigrant Populations (R01) PA-17-041

Application Submission Deadline: October 5, 2017

The purpose of this Funding Opportunity Announcement (FOA) is to support innovative research to understand uniquely associated factors (biological, behavioral, sociocultural, and environmental) that contribute to health disparities or health advantages among U.S. immigrant populations. Applications are due by 5:00 P.M. local time of applicant organization on <u>October 5, 2017</u>. Click <u>here</u> for more information.

NIH: Addressing Health Disparities through Effective Interventions among Immigrant Populations (R01) PA-17-043

Application Submission Deadline: October 5, 2017

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. Applications are due by 5:00 P.M. local time of applicant organization on <u>October 5, 2017</u>. Click <u>here</u> for more information.

NIH: Chronic Condition Self-Management in Children and Adolescents (R21) (R01) PA-17-116, PA-17-115

Application Submission Deadline: R21: October 16, 2017, R01: October 5, 2017

The purpose of this Funding Opportunity Announcement (FOA) is to encourage exploratory/developmental 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. Applications are due by October 16, 2017 (R21) and October 5, 2017 (R01). Click here for more information: R21, R01.

NIH: Nutrition and Alcohol-Related Health Outcomes (R03) (R01) (R21) PA-17-212, PA-17-211, PA-17-213

Application Submission Deadline: October 5, 2017 (R01), October 16, 2017 (R03, R21)

This Funding Opportunity Announcement (FOA) encourages applications that propose to examine associations between nutrition and alcohol-related health outcomes in humans and animal models. The goal of this FOA is to stimulate a broad range of research on the role of nutrition in the development, prevention, and treatment of a variety of alcohol-related health outcomes including alcohol use disorder and chronic disease. Applications are due by 5pm local time of applicant organization on June 5, 2017 (R01), June 16, 2017 (R03, R21).

NIH: Self-Management for Health in Chronic Conditions (R21) PA-14-343

Application Submission Deadline: October 16, 2017

The purpose of this initiative is to support research in self-management focused across conditions. A recent report from the Institute of Medicine (IOM) identifies the epidemic of chronic condition as the nation's leading health challenge and calls for cross-cutting, coordinated public health actions for "living well with chronic illness." This Funding Opportunity Announcement (FOA) addresses that recommendation by describing an initiative that focuses on self-management as a mainstream science in order to reduce the burden of chronic illnesses/conditions. Self-management is the ability of the individual, in conjunction with family, community, and healthcare professionals, to manage symptoms, treatments, lifestyle changes, and psychosocial, cultural, and spiritual consequences associated with a chronic illness or condition. Applications are due by 5:00 PM local time of applicant organization on <u>October 16, 2017</u>. Click here for more information.

NIH: Systems Science and Health in the Behavioral and Social Sciences (R01, R21) PAR-15-048

Application Submission Deadline: R01: October 5, 2017; R21: October 16, 2017

This FOA is intended to increase the breadth and scope of topics that can be addressed with systems science methodologies. This FOA calls for research projects that are applied and/or basic in nature (including methodological and measurement development), have a human behavioral and/or social science focus, and employ methodologies suited to addressing the complexity inherent in behavioral and social phenomena, referred to as systems science methodologies. Additionally, this FOA seeks to promote interdisciplinary collaboration among health researchers and experts in computational approaches to further the development of modeling- and simulation-based systems science methodologies and their application to important public health challenges. Letters of intent are due 30 days prior to the application due date. Completed applications are due by 5:00pm local time of applicant organization on R01: <u>October 5, 2017; R21:</u> <u>October 16, 2017.</u> Click here for more information.

NIH: The Health of Sexual and Gender Minority (SGM) Populations (R01, R03, R15, R21) PA-15-261 (R01); PA-15-262 (R03); PA-15-260 (R15)

Application Submission Deadlines: October 5, 2017 (R01), October 16, 2017 (R03, R21), October 25, 2017 (R15) 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. Letters of intent are due 30 days before respective application deadlines: <u>October 5, 2017</u> (R01), <u>October 16, 2017</u> (R03, R21), and <u>October 25, 2017</u> (R15). Additional information is available for each grant: <u>R01</u>, <u>R03</u>, <u>R15</u>, and <u>R21</u>.

NIH: Tobacco Centers of Regulatory Science for Research Relevant to the Family Smoking Prevention and Tobacco Control Act (U54)

RFA-OD-17-003

Application Submission Deadline: July 19, 2017

The purpose of this Funding Opportunity Announcement (FOA) is to invite applications for Tobacco Centers of Regulatory Science (TCORS) 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. Letters of intent are due 60 days prior to the application due date. Applications are due by 5pm local time of applicant organization on July 19, 2017. Click here for more information.

HIV/AIDS

NIH: Advancing Exceptional Research on HIV/AIDS and Substance Abuse (R01) RFA-DA-18-002

Application Submission Deadline: August 22, 2017

This FOA supports highly innovative R01 applications on HIV/AIDS and drug abuse and complements the Avant-Garde Award Program for HIV/AIDS and Drug Use Research and the Avenir Award Program for Research on Substance Abuse and HIV/AIDS. The Avant-Garde award supports individuals who conduct high-risk, high-reward research and does not require a detailed research plan. The Avenir award is similar to the Avant-Garde award but focuses on support for early stage investigators. Applications submitted under this FOA are required to have a detailed research plan and preliminary data. This FOA focuses on innovative research projects that have the potential to open new areas of HIV/AIDS research and/or lead to new avenues for prevention and treatment of HIV/AIDS among substance abusers. The nexus with drug abuse should be clearly described. This FOA is open to both individual researchers and research teams and is not limited to any one area of research on HIV and substance use, but all studies must focus on NIH HIV/AIDS Research Priorities (see https://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html). Letters of intent are due by July 22, 2017. Applications are due by 5pm local time of applicant organization by August 22, 2017. Click here for more information.

NIH: Ethical, Legal and Policy Issues in HIV Research with Key Populations (R01; R21) PAR-15-327

Application Submission Deadline: September 7, 2017

This Funding Opportunity Announcement encourages applications to analyze and address ethical, legal, or policy challenges specific to work with key populations in HIV research or health care. Proposed projects should be focused on ethical, legal or policy challenges in relation to research studies or program implementation for HIV or associated co-morbidities, affecting one or more of the following key populations: (1) men who have sex with men; (2) people who inject drugs; (3) people in prisons and other closed settings; (4) sex workers; (5) transgender people or (6) adolescent girls and young women at high risk of HIV acquisition or who are living with HIV. This FOA encourages both empirical and conceptual research projects addressing these topics. Applications are due 5:00 PM local time of applicant organization on <u>September 7, 2017</u>. R01: Click here for more information. R21: Click here for more information.

NIH: Functional Wellness in HIV: Maximizing the Treatment Cascade (R01) PA-15-133

Application Submission Deadline: October 5, 2017

This Funding Opportunity Announcement (FOA) seeks to promote the development of HIV interventions that target opportunities to improve the delivery of healthcare across the continuum of care for persons infected with HIV. Completed applications are due by 5:00 of local applicant time on <u>October 5, 2017</u>. Click <u>here</u> for more information.

NIH: Harnessing Big Data to Halt HIV (R01) PA-15-273

Application Submission Deadline: October 5, 2017

The purpose of this Funding Opportunity Announcement (FOA) is to promote research that transforms understanding of HIV transmission, the HIV care continuum, and HIV comorbidities using Big Data Science (BDS). These approaches should include projects to assemble big data sources, conduct robust and reproducible analyses, and create meaningful visualization of big data. Applications are due <u>October 5, 2017</u>, by 5:00 PM local time of applicant organization. Click <u>here</u> for more information.

NIH: Innovations in Mechanisms and Interventions to Address Mental Health in HIV Prevention and Care Continuum (R01), (R21)

PA-17-136, PA-17-137

Application Submission Deadline: October 6, 2017; October 16, 2017

This Funding Opportunity Announcement (FOA) encourages applications focused on 1) advancing understanding of mechanisms by which mental health affects HIV prevention and treatment in order to identify modifiable intervention targets; and 2) developing and testing expanded interventions to improve both mental health and HIV outcomes along the entire HIV care continuum (from HIV testing to viral suppression). PA-17-136 uses the R01 grant mechanism while PA-17-137 uses the R21 mechanism. High risk/high payoff projects that lack preliminary data or utilize existing data may be most appropriate for the R21 mechanism, while applicants with preliminary data and/or include longitudinal analysis may wish to apply using the R01 mechanism. Applications are due by October 6, 2017 (R01) and October 16, 2017 (R21).

NIH: HIV/AIDS High Priority Drug Abuse Research (R01) PAS-16-018

Application Submission Deadline: October 5, 2017

The National Institutes of Health has recently announced the HIV/AIDS research priorities for the next three to five years http://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. Because drug abusers are frequently vulnerable and marginalized, optimization of the seek, test, treat, and retain (STTR) paradigm for diverse domestic and international settings is critically important for reducing health disparities in HIV incidence and treatment outcomes in drug using populations. STTR seeks out high-risk, hard-to-reach individuals, tests them for HIV, links them to HIV treatment and other services, and works to retain them in care so that they can achieve durable viral suppression. Populations of interest include urban and non-urban drug users, including those transitioning to injection drug use and populations where HIV is heavily concentrated such as men who have sex with men (MSM), especially young, minority MSM. Innovative strategies are encouraged to improve each step of the STTR paradigm. Applications are due by 5:00 PM local time of applicant organization on <u>October 5, 2017</u>. Click here for more information.

NIH: NIDA Avant-Garde Award Program for HIV/AIDS and Drug Use Research (DP1) RFA-DA-18-001

Application Submission Deadline: July 31, 2017

The NIDA Avant-Garde Award Program for HIV/AIDS Research supports individual scientists of exceptional creativity who propose high-impact research that will open new areas of HIV/AIDS research relevant to drug abuse and/or lead to new avenues for prevention and treatment of HIV/AIDS among drug abusers. The term "avant-garde" is used to describe highly innovative approaches that have the potential to be transformative. The proposed research should reflect approaches and ideas that are substantially different from those already being pursued by the investigator or others and should support the NIH HIV/AIDS Research Priorities https://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html. The NIDA Avant-Garde award supports innovative, basic research that may lead to improved preventive interventions or therapies; creative, new strategies to prevent disease transmission; novel approaches to improve disease outcomes; and creative approaches to eradicating HIV or improving the lives of those living with HIV. Applications are due by 5pm local time of applicant organization on July 31, 2017. Click here for more information.

NIMH: Developmental AIDS Research Center on Mental Health and HIV/AIDS (P30) PAR-15-196

Application Submission Deadline: September 14, 2017

The National Institute of Mental Health (NIMH) Division of AIDS Research (DAR) encourages applications for Center Core grants (P30) to support Developmental AIDS Research Centers (D-ARC). The D-ARC is intended to provide infrastructural support that facilitates the development of high impact science in HIV/AIDS and mental health that is relevant to the NIMH mission. This FOA intends to support innovative, interdisciplinary research in several areas,

including basic, neurological (i.e., neuro-AIDS), behavioral and social, integrated biobehavioral, applied, clinical, translational, and implementation science. Letters of intent are due 30 days prior to the application due date. Completed applications are due <u>September 14, 2017</u>. Click <u>here</u> for more information.

NIMH: Research Education Mentoring Program for HIV/AIDS Researchers (R25) PAR-15-145

Application Submission Deadline: September 7, 2017

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 nation's biomedical, behavioral and clinical research needs and advance the priorities outlined in the Office of AIDS Research (OAR) Annual Strategic Plan and the research program priorities of the NIMH Division of AIDS Research (DAR). To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Mentoring Activities and Research Experiences that either capitalize on existing networks of collaborating investigators or develop institute-based research education programs. Mentoring activities are expected to be primary and the cornerstone of proposed programs though all programs must also provide research experiences. Research Education Programs are expected to enhance the professional development of the participants and foster a career trajectory towards independent research in the mental health of HIV/AIDS. Letters on intent are due 30 days prior to the application submission date on <u>September 7, 2017.</u> Click <u>here</u> for more information.

JUVENILE JUSTICE

NIH: Detecting and Preventing Suicide Behavior, Ideation and Self-Harm in Youth in Contact with the Juvenile Justice System (R01)

PAR-16-299

Application Submission Deadline: October 5, 2017

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. Letters of intent are due 30 days prior to the completed application. Completed applications are due by 5:00 PM local time of applicant organization on <u>October 5</u>, 2017. Click here for more information.

NIH: Pilot Studies to Detect and Prevent Suicide Behavior, Ideation and Self-Harm in Youth in Contact with the Juvenile Justice System (R34)

PAR-16-298

Application Submission Deadline: October 16, 2017

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. 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. 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. Letters of intent are due 30 days prior to the completed application. Completed applications are due on <u>October 16th, 2017</u> by 5:00 PM local time of applicant organization. Click here for more information.

MENTAL HEALTH AND ILLNESS

NIH: Addressing Suicide Research Gaps: Aggregating and Mining Existing Data Sets for Secondary Analyses (R01) RFA-MH-18-400

Application Submission Deadline: November 2, 2017

This funding opportunity announcement (FOA) seeks to leverage data from existing basic, clinical, and intervention research on suicide risk and behaviors as well as social media and healthcare records data, by encouraging the integration of existing data sets for novel secondary analyses aimed at identifying potential biological, experiential, and other predictors and moderators of suicide risk. The use of dimensional variables and inclusion of multiple levels of analyses are particularly encouraged. A secondary goal of this FOA is to support innovative projects that will generate foundational work for research studies on suicide-related behaviors that inform a Research Domain Criteria (RDoC) approach in this area. Projects supported by this FOA will help address gaps identified in the 2014 Prioritized Research Agenda for Suicide Prevention. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by November 2, 2017. Click here for more information.

NIH: Advanced Laboratories for Accelerating the Reach and Impact of Treatments for Youth and Adults with Mental Illness (ALACRITY) Research Centers (P50) PAR-16-354

Application Submission Deadline: May 17, 2018

This Funding Opportunity Announcement (FOA) invites applications for centers to support transdisciplinary teams of clinical and mental health services researchers, behavioral scientists, social scientists, health information and communications technologists, health systems engineers, decision scientists, and mental health stakeholders (e.g., service users, family members, clinicians, payers) to engage in high-impact studies that will significantly advance clinical practice and generate knowledge that will fuel transformation of mental health care in the United States. Letters of intent are due 30 days prior to the application submission deadline on May 17, 2018. Click here for more information.

NIH: Behavioral Interventions for Prevention of Opioid Use Disorder or Adjunct to Medication Assisted Treatment-SAMHSA Opioid STR Grants (R21/R33) RFA-AT-18-001

Application Submission Deadline: August 4, 2017

The purpose of this FOA is to solicit applications to examine the impact of behavioral interventions within the context of states' plans for use of the SAMHSA Opioid STR grant funds authorized under the 21st Century Cures Act. Applications are encouraged for studies that examine the impact of interventions such as mindfulness meditation, cognitive behavioral therapy, or multi-disciplinary rehabilitation for primary or secondary prevention for opioid use disorder (OUD) or as an adjunct to medication assisted treatment (MAT) of OUD. Applications that emphasize treatment of the comorbidity of OUD and chronic pain are of particular interest. Letters of intent are due 30 days prior to the application due date. Completed applications are due by 5pm local time of applicant organization on August 4, 2017. Click here for more information.

NIH: Detecting and Preventing Suicide Behavior, Ideation and Self-Harm in Youth in Contact with the Juvenile Justice System (R01)

PAR-16-299

Application Submission Deadline: October 5, 2017

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. Letters of intent are due 30 days prior to the completed application. Completed applications are due by 5:00 PM local time of applicant organization on <u>October 5</u>, <u>2017</u>. Click here for more information.

NIH: Initiation of a Mental Health Family Navigator Model to Promote Early Access, Engagement and Coordination of Needed Mental Health Services for Children and Adolescents (R01) PAR-17-265

Application Submission Deadline: October 5, 2017

The purpose of this Funding Opportunity Announcement (FOA) is to encourage research applications to develop and test the effectiveness and implementation of family navigator models designed to promote early access, engagement and coordination of mental health treatment and services for children and adolescents who are experiencing early symptoms of mental health problems. For the purposes of this FOA, NIMH defines a family navigator model as a health care professional or paraprofessional whose role is to deploy a set of strategies designed to rapidly engage youth and families

in needed treatment and services, work closely with the family and other involved treatment and service providers to optimize care and monitor the trajectory of mental health symptoms and outcomes over time. Applicants are encouraged to develop and test the navigator model's ability to promote early access, engagement and coordination of mental health treatment and services for children and adolescents as soon as symptoms are detected. Of interest are navigator models that coordinate needed care strategies; determine the "personalized match" to the level of needed service amount, frequency and intensity; and harness novel technologies to track and monitor the trajectory of clinical, functional and behavioral progress toward achieving intended services outcomes. Completed applications are due by 5pm local time of applicant organization on <u>October 5, 2017</u>. Click here for more information.

NIH: Innovations in Mechanisms and Interventions to Address Mental Health in HIV Prevention and Care Continuum (R01), (R21)

PA-17-136, PA-17-137

Application Submission Deadline: October 6, 2017; October 16, 2017

This Funding Opportunity Announcement (FOA) encourages applications focused on 1) advancing understanding of mechanisms by which mental health affects HIV prevention and treatment in order to identify modifiable intervention targets; and 2) developing and testing expanded interventions to improve both mental health and HIV outcomes along the entire HIV care continuum (from HIV testing to viral suppression). PA-17-136 uses the R01 grant mechanism while PA-17-137 uses the R21 mechanism. High risk/high payoff projects that lack preliminary data or utilize existing data may be most appropriate for the R21 mechanism, while applicants with preliminary data and/or include longitudinal analysis may wish to apply using the R01 mechanism. Applications are due by October 6, 2017 (R01) and October 16, 2017 (R21).

NIH: Pilot Studies to Detect and Prevent Suicide Behavior, Ideation and Self-Harm in Youth in Contact with the Juvenile Justice System (R34)

PAR-16-298

Application Submission Deadline: October 16, 2017

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. 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. 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. Letters of intent are due 30 days prior to the completed application. Completed applications are due on <u>October 16th, 2017</u> by 5:00 PM local time of applicant organization. Click here for more information.

NIH: Pilot Studies to Test the Initiation of a Mental Health Family Navigator to Promote Early Access, Engagement and Coordination of Needed Mental Health Services for Children and Adolescents (R34) PAR-17-266

Application Submission Deadline: October 16, 2017

The purpose of this Funding Opportunity Announcement (FOA) is to encourage research applications to develop and pilot test the effectiveness and implementation of family navigator models designed to promote early access, engagement and coordination of mental health treatment and services for children and adolescents who are experiencing early symptoms of mental health problems. For the purposes of this FOA, NIMH defines a family navigator model as a health care professional or paraprofessional whose role is to deploy a set of strategies designed to rapidly engage youth and families in needed treatment and services, work closely with the family and other involved treatment and service providers to optimize care and monitor the trajectory of mental health symptoms and outcomes over time. Applicants are encouraged to develop and pilot test the navigator model's ability to promote early access, engagement and coordination of mental health treatment and services for children and adolescents as soon as symptoms are detected. Of interest are navigator models that coordinate needed care strategies; determine the personalized match to the level of needed service amount, frequency and intensity; and harness novel technologies to track and monitor the trajectory of clinical, functional and behavioral progress toward achieving intended services outcomes. Letters of intent are due 30 days before the application submission deadline. Completed applications are due by 5pm local time of applicant organization on <u>October 16, 2017</u>. Click here for more information.

NIH: Research to Support the Reduction and Elimination of Mental Health Disparities (Admin Supp)

PA-17-165

Application Submission Deadline: June 1, 2018

The purpose of this FOA is to support Administrative Supplements to active NIMH grants to foster research across the NIMH Strategic Objectives that target the reduction and elimination of mental health disparities by race and ethnicity, geography, and socioeconomic status in the United States. This initiative aims to generate research within the scientific scope of the parent grant that identifies mechanisms underlying disparities or differences in mental health status and/or enhances optimal delivery of mental health interventions among diverse groups. Applications are due by June 1, 2018. Click here for more information.

NIH: Secondary Data Analyses to Explore NIMH Research Domain Criteria (R03) PAR-17-158

Application Submission Deadline: October 16, 2017

This FOA seeks applications which propose secondary analyses of existing clinical research datasets to investigate constructs identified in the NIMH's Research Domain Criteria (RDoC) initiative and to test novel hypotheses using the RDoC framework. Applications are due by 5pm local time of applicant organization by <u>October 16, 2017</u>. Click <u>here</u> for more information.

NIH: Silvio O. Conte Centers for Basic Neuroscience or Translational Mental Health Research (P50) PAR-17-168

Application Submission Deadline: May 24, 2018

This Funding Opportunity Announcement (FOA) encourages applications for Silvio O. Conte Centers for Basic Neuroscience or Translational Mental Health Research. The institute seeks teams of researchers working at different levels of analysis and employing integrative, novel, and creative experimental approaches to address high-risk, high-impact questions in basic neuroscience research, or in translational research with the primary objectives of: (a) advancing the state of the science in basic brain and behavior research that will uncover and dissect the underlying mechanisms that will ultimately provide the foundation for understanding mental disorders; (b) supporting the integration and translation of basic and clinical neuroscience research on severe mental illnesses; and/or (c) advancing our understanding of the neurobehavioral developmental mechanisms and trajectories of psychopathology that begin in childhood and adolescence. The Conte Centers program is intended to support interdisciplinary basic neuroscience or translational research demonstrating an extraordinary level of synergy, integration, and potential for advancing the state of the field. This program is intended only for projects that could not be achieved using other, more standard grant mechanisms. The Conte Centers program also provides an opportunity to establish interdisciplinary basic neuroscience or translational research experiences for students and post doctorates. Letters of intent are due 30 days prior to the application deadline. Applications are due by May 24, 2018. Click here for more information.

NIMH: Biobehavioral Research Awards for Innovative New Scientists (NIMH BRAINS) (R01) RFA-MH-18-200

Application Submission Deadline: June 20, 2018

The NIMH Biobehavioral Research Awards for Innovative New Scientists (BRAINS) award is intended to support the research and research career advancement of outstanding, exceptionally productive scientists who are in the early, formative stages of their careers and who plan to make a long term career commitment to research in specific mission areas of the NIMH. This award seeks to assist these individuals in launching an innovative clinical, translational, basic or services research program that holds the potential to profoundly transform the understanding, diagnosis, treatment, or prevention of mental disorders. The NIMH BRAINS program will focus on the research priorities and gap areas identified in the NIMH Strategic Plan and the Research Domain Criteria (RDoC) project. Letters of intent are due 30 days prior to the application deadline. Applications are due by June 20, 2018. Click here for more information.

METHODOLOGY AND MEASUREMENT

NIH: Addressing Suicide Research Gaps: Aggregating and Mining Existing Data Sets for Secondary Analyses (R01)

RFA-MH-18-400

Application Submission Deadline: November 2, 2017

This funding opportunity announcement (FOA) seeks to leverage data from existing basic, clinical, and intervention research on suicide risk and behaviors as well as social media and healthcare records data, by encouraging the integration of existing data sets for novel secondary analyses aimed at identifying potential biological, experiential, and other predictors and moderators of suicide risk. The use of dimensional variables and inclusion of multiple levels of analyses is particularly encouraged. A secondary goal of this FOA is to support innovative projects that will generate

foundational work for research studies on suicide-related behaviors that inform a Research Domain Criteria (RDoC) approach in this area. Projects supported by this FOA will help address gaps identified in the 2014 Prioritized Research Agenda for Suicide Prevention. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by November 2, 2017. Click <u>here</u> for more information.

NIH: Methodology and Measurement in the Behavioral and Social Sciences (R01;R21) PAR-16-260; PAR-16-261

Application Submission Deadline: October 5, 2017; October 16, 2017

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. Completed applications are due by 5:00 PM local time of applicant organization on October 5, 2017; October 16, 2017. Click here (R01); here (R21) for more information.

NIH: Spatial Uncertainty: Data, Modeling, and Communication (R21) PA-15-009

Application Submission Deadline: October 16, 2017

The goal of this funding opportunity announcement (FOA) is to facilitate multidisciplinary collaborations among researchers to promote research in identifying, quantifying, and communicating spatial uncertainty in health research to improve disease control and prevention. An additional goal of this reissuance is to facilitate integration of data collection, information technology, visualization tools, statistical models, and health communication to reduce spatial uncertainty in the planning, implementation, and evaluation of disease control programs. Applications are due by 5:00 PM local time of applicant organization on <u>October 16, 2017</u>. Click here for more information.

NIH: Strategies to Increase Delivery of Guideline-Based Care to Populations with Health Disparities (R01) PAR-15-279

Application Submission Deadline: October 20, 2017

This Funding Opportunity Announcement (FOA) invites applications to conduct innovative and feasible studies to test strategies to accelerate the adoption of guideline-based recommendations into clinical practice among populations with health disparities. Applications that propose strategies with a focus on providers who care for clinical populations with excess burden of cardiovascular, lung, blood, and sleep diseases and disorders, in concert with the health care delivery systems in which they practice, are strongly encouraged. Applications that test systems, infrastructures, and strategies to implement guideline-based care for NHLBI disorders in clinical care settings are also of high programmatic interest. Letters of intent are due 30 days before the application, which is due <u>October 20, 2017</u>. More information is available <u>here</u>.

NIH: Systems Science and Health in the Behavioral and Social Sciences (R01, R21) PAR-15-048

Application Submission Deadline: R01: October 5, 2017; R21: October 16, 2017

This FOA is intended to increase the breadth and scope of topics that can be addressed with systems science methodologies. This FOA calls for research projects that are applied and/or basic in nature (including methodological and measurement development), have a human behavioral and/or social science focus, and employ methodologies suited to addressing the complexity inherent in behavioral and social phenomena, referred to as systems science methodologies. Additionally, this FOA seeks to promote interdisciplinary collaboration among health researchers and experts in computational approaches to further the development of modeling- and simulation-based systems science methodologies and their application to important public health challenges. Letters of intent are due 30 days prior to the application due date. Completed applications are due by 5:00pm local time of applicant organization on R01: <u>October 5, 2017; R21:</u> <u>October 16, 2017.</u> Click here for more information.

NUTRITION

NIH: Maternal Nutrition and Pre-pregnancy Obesity: Effects on Mothers, Infants and Children (R01) PA-15-100

Application Submission Deadline: October 5, 2017

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. Completed applications are due by 5:00 PM local time of applicant organization on <u>October 5, 2017.</u> Click <u>here</u> for more information.

NIH: Nutrition and Alcohol-Related Health Outcomes (R03) (R01) (R21) PA-17-212, PA-17-211, PA-17-213

Application Submission Deadline: October 5, 2017 (R01), October 16, 2017 (R03, R21)

This Funding Opportunity Announcement (FOA) encourages applications that propose to examine associations between nutrition and alcohol-related health outcomes in humans and animal models. The goal of this FOA is to stimulate a broad range of research on the role of nutrition in the development, prevention, and treatment of a variety of alcohol-related health outcomes including alcohol use disorder and chronic disease. Applications are due by 5pm local time of applicant organization on <u>October 5, 2017 (R01)</u>, <u>October 16, 2017 (R03, R21)</u>.

NIH: Time-Sensitive Obesity Policy and Program Evaluation (R01) PAR-15-346

Application Submission Deadline: July 10, 2017

This Funding Opportunity Announcement (FOA) establishes an accelerated review/award process to support timesensitive 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. Completed applications are due by 5:00 PM local time of applicant organization on July 10, 2017. Click here for more information.

POLICY

NIH: Public Policy Effects on Alcohol-, Marijuana-, and Other Substance-Related Behaviors and Outcomes (R01) (R21) (R03)

PA-17-135, PA-17-132, PA-17-134

Application Submission Deadline: October 6, 2017; October 16, 2017.

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. Applications are due by 5pm local time of applicant organization by October 6, 2017 (R01), and October 16, 2017 (R21) (R03).

NIH: Tobacco Centers of Regulatory Science for Research Relevant to the Family Smoking Prevention and Tobacco Control Act (U54)

RFA-OD-17-003

Application Submission Deadline: July 19, 2017

The purpose of this Funding Opportunity Announcement (FOA) is to invite applications for Tobacco Centers of Regulatory Science (TCORS) 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. Letters of intent are due 60 days prior to the application due date. Applications are due by 5pm local time of applicant organization on July 19, 2017. Click <u>here</u> for more information.

OPRE: Family Strengthening Scholars HHS-2017-ACF-OPRE-PR-1209

Application Submission Deadline: July 14, 2017

The Administration for Children and Families (ACF), Office of Planning, Research and Evaluation (OPRE), will solicit applications for Family Strengthening Scholars grants to support dissertation research on healthy marriage policy issues. These grants are meant to build capacity in the research field to focus research on questions that have direct implications for healthy marriage policy decision-making and program administration, and to foster mentoring relationships between faculty members and high-quality doctoral students. These grants are intended to address issues of significance to inform policy decisions and solutions, particularly for underserved/understudied populations (e.g., low-income families, minority populations), utilize rigorous research methodology (both primary data collection and secondary data analysis), and help inform the development of future intervention research. Letters of intent are due by June 26, 2017. Completed applications are due by 11:59pm ET on July 14, 2017. Click here for more information.

SEXUAL AND GENDER MINORITY POPULATIONS

NIH: The Health of Sexual and Gender Minority (SGM) Populations (R01, R03, R15, R21) PA-15-261 (R01); PA-15-262 (R03); PA-15-260 (R15)

Application Submission Deadlines: October 5, 2017 (R01), October 16, 2017 (R03, R21), October 25, 2017 (R15) 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. Letters of intent are due 30 days before respective application deadlines: October 5, 2017 (R01), October 16, 2017 (R03, R21), and October 25, 2017 (R15). Additional information is available for each grant: R01, R03, R15, and R21.

SOCIAL PSYCHOLOGY

NSF: Social Psychology NSF 98-1332

Application Submission Deadline: January 15 annually

The Social Psychology Program at NSF supports basic research on human social behavior, including cultural differences and development over the life span. Among the many research topics supported are: attitude formation and change, social cognition, personality processes, interpersonal relations and group processes, the self, emotion, social comparison and social influence, and the psychophysiological and neurophysiological bases of social behavior. The scientific merit of a proposal depends on four important factors: (1) The problems investigated must be theoretically grounded. (2) The research should be based on empirical observation or be subject to empirical validation. (3) The research design must be appropriate to the questions asked. (4) The proposed research must advance basic understanding of social behavior. Grant applications are due by January 15 annually. Click here for more information.

SOCIOLOGY

NSF: National Science Foundation Sociology Program

PD-98-1331

Application Submission Deadline: August 15, 2016, and annually thereafter

The Sociology Program supports basic research on all forms of human social organization -- societies, institutions, groups and demography -- and processes of individual and institutional change. The Program encourages theoretically focused empirical investigations aimed at improving the explanation of fundamental social processes. Included is research on organizations and organizational behavior, population dynamics, social movements, social groups, labor force participation, stratification and mobility, family, social networks, socialization, gender roles, and the sociology of science and technology. The Program supports both original data collections and secondary data analysis that use the full range of quantitative and qualitative methodological tools. Theoretically grounded projects that offer methodological innovations

and improvements for data collection and analysis are also welcomed. Applications are due on <u>August 15, 2016</u>. Click <u>here</u> for more information.

SUBSTANCE USE AND ABUSE

ACF/CB: Regional Partnership Grants to Increase the Well-Being of, and to Improve the Permanency Outcomes for, Children Affected by Substance Abuse

HHS-2017-ACF-ACYF-CU-1229

Application Submission Deadline: July 10, 2017

The purpose of this forecasted funding opportunity announcement (FOA) is to provide competitive grant funds for up to 5 vears for projects authorized by the Child and Family Services Improvement and Innovation Act (Pub. L. 112-34). This Act includes a targeted grants program (section 437(f)) that directs the Secretary of Health and Human Services to reserve funds for regional partnership grants (RPGs) to improve the well-being of children affected by substance abuse. These targeted grants will be awarded to regional partnerships that provide, through interagency collaboration and integration of programs and services, activities and services that are designed to increase the well-being of, improve permanency outcomes for, and enhance the safety of children who are in out-of-home placements or are at risk of entering out-ofhome placements as a result of a parent's or caretaker's substance abuse. Applicants will be expected to have a collaborative structure in place that is capable of building the region's capacity to meet a broad range of needs for families involved with both substance abuse treatment and the child welfare system. Per the legislative requirements, RPGs are required to select and report on performance indicators and evaluation measures to increase the knowledge that can be gained from the program. Partnerships will: Use specific, well-defined, and evidence-based programs that are also trauma-informed and targeted to the identified population; Conduct an evaluation that is sufficiently rigorous to contribute to the evidence base on service delivery, outcomes and costs associated with the project's chosen interventions; Participate in the national cross-site evaluation, which includes an implementation and partnership study, an outcomes study, and an impact study. Completed applications are due by July 10, 2017. Click here for more information.

ACF/CB: Regional Partnership Grants to Increase the Well-Being of, and to Improve the Permanency Outcomes for, Children Affected by Substance Abuse in American Indian/Alaska Native Communities HHS-2017-ACF-ACYF-CU-1230

Application Submission Deadline: July 10, 2017

The purpose of this forecasted funding opportunity announcement (FOA) is to provide competitive grant funds for projects of up to 5 years, authorized by the Child and Family Services Improvement and Innovation Act (Pub. L. 112-34). This Act includes a targeted grants program (section 437(f)) that directs the Secretary of Health and Human Services to reserve funds for regional partnership grants (RPGs) to improve the well-being of children affected by substance abuse. These targeted grants will be awarded to regional partnerships that provide, through interagency collaboration and integration of programs and services, activities and services that are designed to increase the well-being of, improve permanency outcomes for, and enhance the safety of children who are in out-of-home placements or are at risk of entering out-ofhome placements as a result of a parent's or caretaker's substance abuse. Native communities face service delivery issues that are complicated by several barriers such as, lack of early intervention for American Indian/Alaska Native (AI/AN) communities, distances to services, and lack of access to programs and services. The goal of the program, services, and activities supported by these funds is to improve the well-being of children and families affected by parental substance abuse in AI/AN communities. Per the legislative requirements, RPGs are required to select and report on performance indicators and evaluation measures to increase the knowledge that can be gained from the program. Partnerships will: Use specific, well-defined, and evidence-based programs and/or promising practices that are also trauma-informed and targeted to the identified population; Conduct an evaluation that is sufficiently rigorous to contribute to the evidence base on service delivery, outcomes and costs associated with the project's chosen interventions; Participate in the national cross-site evaluation, which includes an implementation and partnership study, an outcomes study, and an impact study. Completed applications are due by July 10, 2017. Click here for more information.

NIH: Accelerating the Pace of Drug Abuse Research Using Existing Data (R01) PAR-16-234

Application Submission Deadline: October 5, 2017

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. Completed applications are due by 5:00 PM local time of applicant organization on <u>October 5, 2017.</u> Click <u>here</u> for more information.

NIH: Advancing Exceptional Research on HIV/AIDS and Substance Abuse (R01) RFA-DA-18-002

Application Submission Deadline: August 22, 2017

This FOA supports highly innovative R01 applications on HIV/AIDS and drug abuse and complements the Avant-Garde Award Program for HIV/AIDS and Drug Use Research and the Avenir Award Program for Research on Substance Abuse and HIV/AIDS. The Avant-Garde award supports individuals who conduct high-risk, high-reward research and does not require a detailed research plan. The Avenir award is similar to the Avant-Garde award but focuses on support for early stage investigators. Applications submitted under this FOA are required to have a detailed research plan and preliminary data. This FOA focuses on innovative research projects that have the potential to open new areas of HIV/AIDS research and/or lead to new avenues for prevention and treatment of HIV/AIDS among substance abusers. The nexus with drug abuse should be clearly described. This FOA is open to both individual researchers and research teams and is not limited to any one area of research on HIV and substance use, but all studies must focus on NIH HIV/AIDS Research Priorities (see https://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html). Letters of intent are due by July 22, 2017. Applications are due by 5pm local time of applicant organization by August 22, 2017. Click here for more information.

NIH: Alcohol Education Project Grants (R25) PAR-15-054

Application Submission Deadline: September 25, 2017

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of the National Institute on Alcohol Abuse and Alcoholism (NIAAA) R25 program is to foster a better understanding of biomedical, behavioral and clinical research and its implications. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Curriculum or Methods Development and Outreach activities for Health Professionals. Applications are due by 5:00 PM local time of applicant organization on <u>September 25, 2017.</u> Click <u>here</u> for more information.

NIH: Behavioral Interventions for Prevention of Opioid Use Disorder or Adjunct to Medication Assisted Treatment-SAMHSA Opioid STR Grants (R21/R33)

RFA-AT-18-001

Application Submission Deadline: August 4, 2017

The purpose of this FOA is to solicit applications to examine the impact of behavioral interventions within the context of states' plans for use of the SAMHSA Opioid STR grant funds authorized under the 21st Century Cures Act. Applications are encouraged for studies that examine the impact of interventions such as mindfulness meditation, cognitive behavioral therapy, or multi-disciplinary rehabilitation for primary or secondary prevention for opioid use disorder (OUD) or as an adjunct to medication assisted treatment (MAT) of OUD. Applications that emphasize treatment of the comorbidity of OUD and chronic pain are of particular interest. Letters of intent are due 30 days prior to the application due date. Completed applications are due by 5pm local time of applicant organization on August 4, 2017. Click here for more information.

NIH: Evaluating the NIDA Standardized Research E-Cigarette in Risk Reduction and Related Studies (U01) PAR-17-156

Application Submission Deadline: April 24, 2018

The purpose of this Funding Opportunity Announcement (FOA) is to accelerate research evaluating electronic cigarettes (e-cigarettes, electronic nicotine delivery systems, ENDS) as a potential means of reducing the risks associated with combustible tobacco use. This goal will be achieved by funding clinical studies that use the newly-developed NIDA Standard Research E-cigarette (SREC) to examine potential risks and benefits associated with e-cigarette use in current tobacco smokers. Ultimately, this FOA aims to evaluate whether e-cigarettes can reduce the risks associated with combustible tobacco use and to establish the NIDA SREC as a standard to which other e-cigarettes can be compared. Studies submitted to this FOA should examine the effects of the SREC on multiple behavioral and health biomarkers in current tobacco smokers and may include examination of whether e-cigarettes can reduce the negative health impacts of conventional tobacco use, and / or examine their effects on craving and dependence. Funding will be contingent upon the FDA Center for Tobacco Products (CTP) determination that the studies fall under their regulatory jurisdiction. Furthermore, funding will require that CTP accepts the use of the NIDA SREC as an Investigational Tobacco Product (ITP) in the proposed study, or determines that an ITP is not required. Studies funded by this FOA are expected to rapidly increase understanding of whether e-cigarette public health policy decision-making. Letters of intent are due 30 days prior to the application deadline. Applications are due by <u>April 24, 2018</u>. Click <u>here</u> for more information.

NIH: HIV/AIDS High Priority Drug Abuse Research (R01) PAS-16-018

Application Submission Deadline: October 5, 2017

The National Institutes of Health has recently announced the HIV/AIDS research priorities for the next three to five years http://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. Because drug abusers are frequently vulnerable and marginalized, optimization of the seek, test, treat, and retain (STTR) paradigm for diverse domestic and international settings is critically important for reducing health disparities in HIV incidence and treatment outcomes in drug using populations. STTR seeks out high-risk, hard-to-reach individuals, tests them for HIV, links them to HIV treatment and other services, and works to retain them in care so that they can achieve durable viral suppression. Populations of interest include urban and non-urban drug users, including those transitioning to injection drug use and populations where HIV is heavily concentrated such as men who have sex with men (MSM), especially young, minority MSM. Innovative strategies are encouraged to improve each step of the STTR paradigm. Applications are due by 5:00 PM local time of applicant organization on <u>October 5, 2017</u>. Click here for more information.

NIH: Multi-Site Studies for System-Level Implementation of Substance Use Prevention and Treatment Services (R01, R34)

PAR-16-455, PAR-16-456

Application Submission Deadline: July 18, 2017

As part of the Collaborative Research on Addiction at NIH (CRAN) initiative, NIDA, NIAAA, and NCI join to issue this FOA. The purpose of this FOA is to support the development and testing of interventions, models, and/or frameworks that examine system-level implementation of evidence-based interventions, guidelines, or principles to improve the delivery, uptake, quality, and sustainability of substance use prevention and treatment interventions and services. Letters of intent are due 30 days prior to the application due date. Applications are due by 5:00 PM local time of applicant organization on July 18, 2017. Click here for more information: R01, R34.

NIH: NIDA Avant-Garde Award Program for HIV/AIDS and Drug Use Research (DP1) RFA-DA-18-001

Application Submission Deadline: July 31, 2017

The NIDA Avant-Garde Award Program for HIV/AIDS Research supports individual scientists of exceptional creativity who propose high-impact research that will open new areas of HIV/AIDS research relevant to drug abuse and/or lead to new avenues for prevention and treatment of HIV/AIDS among drug abusers. The term "avant-garde" is used to describe highly innovative approaches that have the potential to be transformative. The proposed research should reflect approaches and ideas that are substantially different from those already being pursued by the investigator or others and should support the NIH HIV/AIDS Research Priorities https://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html. The NIDA Avant-Garde award supports innovative, basic research that may lead to improved preventive interventions or therapies; creative, new strategies to prevent disease transmission; novel approaches to improve disease outcomes; and creative approaches to eradicating HIV or improving the lives of those living with HIV. Applications are due by 5pm local time of applicant organization on July 31, 2017. Click here for more information.

NIH: Nutrition and Alcohol-Related Health Outcomes (R03) (R01) (R21)

PA-17-212, PA-17-211, PA-17-213

Application Submission Deadline: October 5, 2017 (R01), October 16, 2017 (R03, R21)

This Funding Opportunity Announcement (FOA) encourages applications that propose to examine associations between nutrition and alcohol-related health outcomes in humans and animal models. The goal of this FOA is to stimulate a broad range of research on the role of nutrition in the development, prevention, and treatment of a variety of alcohol-related health outcomes including alcohol use disorder and chronic disease. Applications are due by 5pm local time of applicant organization on <u>October 5, 2017 (R01)</u>, <u>October 16, 2017 (R03, R21)</u>.

NIH: Public Policy Effects on Alcohol-, Marijuana-, and Other Substance-Related Behaviors and Outcomes (R01) (R21) (R03)

PA-17-135, PA-17-132, PA-17-134

Application Submission Deadline: October 6, 2017; October 16, 2017.

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. Applications are due by 5pm local time of applicant organization by <u>Ocober 6, 2017 (R01)</u>, and <u>October 16, 2017 (R21) (R03)</u>.

NIH: Tobacco Centers of Regulatory Science for Research Relevant to the Family Smoking Prevention and Tobacco Control Act (U54)

RFA-OD-17-003

Application Submission Deadline: July 19, 2017

The purpose of this Funding Opportunity Announcement (FOA) is to invite applications for Tobacco Centers of Regulatory Science (TCORS) 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. Letters of intent are due 60 days prior to the application due date. Applications are due by 5pm local time of applicant organization on July 19, 2017. Click here for more information.

NIH: Women & Sex/Gender Differences in Drug and Alcohol Abuse/Dependence (R21) PA-14-036

Application Submission Deadline: October 16, 2017

The purpose of this Funding Opportunity Announcement (FOA) is to advance research on male-females differences in drug and alcohol abuse and addiction and on factors specific to women. The extant literature on male-female differences in drug abuse strongly suggests that males and females are likely to differ in many aspects of drug abuse yet to be explored and that in the long run, identifying and understanding such differences can improve our understanding of the nature and etiology of drug abuse and have implications for tailoring prevention and treatment interventions to maximize outcomes for both males and females. Although progress has been made in our knowledge of male-female differences in drug abuse and issues unique to women, many gaps remain. Often studies fail to include sex/gender analyses, and only a very small proportion of animal studies include female subjects thus providing no opportunity to analyze data for sex differences and therefore running the risk that knowledge gained from animal models of drug abuse is limited to males. Thus, in all areas of drug abuse, research is needed that examines male-female differences and factors specific to females. Both human and animal model studies are sought. Completed applications are due by <u>October 16, 2017</u>. Click here for more information.