Federal Funding Opportunities – August 2017

Highlight –

This month's FFO highlights two National Institutes of Health funding opportunities that invite proposals to inform our understanding of the typical and atypical patterns of language and literacy development of dual language learners (DLLs) in the United States. Applicants are encouraged to take advantage of advances in the language sciences and related fields to identify and clarify specific cognitive, linguistic, neurobiological, and sociocultural factors associated with normal and impaired language and literacy acquisition in young DLL populations. Completed applications are due by October 5, 2017 (R01) and October 21, 2017 (R21).

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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 May 25, 2018. For more information, click here.

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: Notice of Intent to Publish a Funding Opportunity Announcement for NIH Science Education Partnership Award (SEPA) (R25)
NOT-GM-17-015
Application Submission Deadline: Estimated November 1, 2017
This funding opportunity announcement (FOA) will aim to encourage the development of innovative educational activities in science education for pre-kindergarten to grade 12 (P-12), pre-service and in-service teachers (Teachers) and students from underserved communities with a focus on Courses for Skills Development, Research Experiences, Mentoring Activities, Curriculum or Methods Development and Informal Science Education (ISE) projects. Completed applications are estimated to be due by November 1, 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 March 23, 2018 by 5:00 PM local time of applicant organization. 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.

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 December 8, 2017. 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 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 October 16, 2017 by 5:00 PM local time of applicant organization. Click here 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 October 5, 2017. Click here for more information.

BY TOPIC

ART

NEA: Research: Art Works F20Y18
Application Submission Deadline: October 10, 2017
Research: Art Works is a National Endowment for the Arts grant program supporting projects that seek to investigate the value and impact of the arts for individuals and communities. The proposed projects may use quantitative, qualitative, or mixed-methods approaches. This year, Research: Art Works offers support for projects in two areas: Value and Impact. These research projects aim to examine the value and/or impact of the arts in any topic area(s) by using data and methods appropriate to the proposed research questions. These research projects aim to test the causal or inferred-causal impact of the arts on individual or cohort outcomes by using experimental or quasi-experimental design methods appropriate to the proposed research questions. Matching grants from Art Works range from $30,000-$100,000. Grants cannot exceed 50% of the total cost of the project. All grants require a nonfederal match of at least 1 to 1. These matching funds may be all cash or a combination of cash and in-kind contributions, and can include federally-negotiated indirect costs. You may include in your Project Budget matching funds that are proposed but not yet committed at the time of the application deadline. Completed applications are due by October 10, 2017. Click here for more information.

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 October 5, 2017. Click here 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 October 16, 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 October 16, 2017. Click here 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 October 5, 2017 (R01), October 16, 2017 (R21), or October 25, 2017 (R15). Click here for more information: R01, R15, R21.

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 September 25, 2017. Click here 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 October 5, 2017. 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, 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.

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 October 5, 2017 (R01, R03) or October 16, 2017 (R21). Click here for more information: R01, R03, R21.

COGNITIVE DEVELOPMENT AND LEARNING SCIENCES

NIH: Typical and Atypical Patterns of Language and Literacy in Dual Language Learners (R01) (R21)
PA-17-443, PA-17-448
Application Submission Deadline: R01: October 5, 2017; R21: October 16, 2017
The purpose of these FOAs is to support investigator-initiated R01 or R21 applications that will inform our understanding of the typical and atypical patterns of language and literacy development of dual language learners (DLLs) in the United States. Applicants are encouraged to take advantage of advances in the language sciences and related fields to identify and clarify specific cognitive, linguistic, neurobiological, and sociocultural factors associated with normal and impaired language and literacy acquisition in young DLL populations. Completed applications are due by October 5, 2017 (R01) and October 21, 2017 (R21).

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

NIH: Pregnancy in Women with Disabilities (R01)
PA-17-452
Application Submission Deadline: October 16, 2017
This funding opportunity announcement (FOA) issued by the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) encourages research project grants (R01) investigating the incidence, course, and outcomes of pregnancy among women with disabilities. Areas of interest also include studies to inform preconceptional and antenatal counseling and strategies for addressing barriers to prenatal care, and management of pregnancy, the puerperium, and the transition to parenthood in order to optimize outcomes for women with physical, intellectual and developmental, and/or sensory disabilities and their families. Applicants are encouraged to include women with disabilities and members of the community in the design and conduct of their research. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by October 16, 2017. Click here for more information.

NIH: Pregnancy in Women with Disabilities (R03)
PA-17-451
Application Submission Deadline: October 5, 2017
This funding opportunity announcement (FOA) issued by the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) encourages small research project grants (R03) investigating the incidence, course, and outcomes of pregnancy among women with disabilities. Areas of interest also include studies to inform preconceptional and antenatal counseling and strategies for addressing barriers to prenatal care, and management of pregnancy, the puerperium, and the transition to parenthood in order to optimize outcomes for women with physical, intellectual and developmental, and/or sensory disabilities and their families. Applicants are encouraged to include women with disabilities and members of the community in the design and conduct of their research. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by October 5, 2017. Click here for more information.

DIVERSITY AND DISPARITIES

CDC: Reducing Disparities in Vaccination Coverage Among Adolescents Living in Rural Areas
RFA-IP-18-003
Application Submission Deadline: Forecasted February 1, 2018
The purpose of this forecasted project is to: 1) obtain a better understanding of the factors contributing to vaccination disparities observed between adolescents living in rural areas compared to adolescents living in urban areas within the United States; and, 2) implement and evaluate an intervention(s) to improve vaccination coverage among adolescents living in rural areas. Completed applications are estimated to be due by 5pm local time of applicant organization on February 1, 2018. Click here for more information.

CDC: Reducing Disparities in Vaccination Coverage by Poverty Status Among Young Children: An Assessment of Parental Experience, Barriers, and Challenges with Accessing Quality Vaccination Services
RFA-IP-18-001
Application Submission Deadline: Forecasted January 18, 2018
The purpose of this FOA is to obtain a better understanding of the factors contributing to vaccination coverage disparities observed between poor and non-poor young children, including, challenges accessing vaccination services, quality of vaccination services received, Medicaid policy-related barriers, knowledge/attitudes/belief-related barriers, and competing priorities. Completed applications estimated to be due by January 18, 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 October 5, 2017. 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: Re-Competition of Global Network for Women's and Children's Health Research (UG1)
RFA-HD-18-009
Applications Submission Deadline: November 27, 2017
This funding opportunity announcement (FOA) invites applications from U.S. institutions to support Research Units (RUs) within the Global Network for Women's and Children's Health Research at NICHD. RUs will consist of U.S.-based research centers applying in partnership with research centers in low income countries as defined by the World Bank. The RUs within the Global Network will participate in addressing the major causes of maternal, neonatal, infant, and early childhood morbidity and mortality through the conduct of clinical research. The grantees will become part of a cooperative network in scientific partnership with the NIH to conduct multi-center observational studies and randomized clinical trials evaluating disease process, health and wellness outcomes, and results from interventions in resource-poor settings. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by November 27, 2017. 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 October 21, 2017. More information is available here.

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 December 8, 2017. Click here for more information.

EARLY CHILDHOOD

CDC: Reducing Disparities in Vaccination Coverage by Poverty Status Among Young Children: An Assessment of Parental Experience, Barriers, and Challenges with Accessing Quality Vaccination Services
RFA-IP-18-001
Application Submission Deadline: Forecasted January 18, 2018
The purpose of this FOA is to obtain a better understanding of the factors contributing to vaccination coverage disparities observed between poor and non-poor young children, including, challenges accessing vaccination services, quality of vaccination services received, Medicaid policy-related barriers, knowledge/attitudes/belief-related barriers, and competing priorities. Completed applications are estimated to be due by January 18, 2017. Click here for more information.

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 October 5, 2017 (R01, R03) or October 16, 2017 (R21). Click here for more information: R01, R03, R21.

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 October 5, 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 May 25, 2018. For more information, click here.

NIH: Notice of Intent to Publish a Funding Opportunity Announcement for NIH Science Education Partnership Award (SEPA) (R25)
NOT-GM-17-015
Application Submission Deadline: Estimated November 1, 2017
This funding opportunity announcement (FOA) encourages the development of innovative educational activities in science education for pre-kindergarten to grade 12 (P-12), pre-service and in-service teachers (Teachers) and students from underserved communities with a focus on Courses for Skills Development, Research Experiences, Mentoring Activities, Curriculum or Methods Development and Informal Science Education (ISE) projects. Completed applications are estimated to be due by November 1, 2017. Click here for more information.

NIDA: Research Education Program for Clinical Researchers and Clinicians (R25)
PAR-16-224
Application Submission Deadline: July 20, 2018
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 July 20, 2018. Click here 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 December 8, 2017. 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.

HEALTH

CDC: Reducing Disparities in Vaccination Coverage Among Adolescents Living in Rural Areas
RFA-IP-18-003
Application Submission Deadline: Forecasted February 1, 2018
The purpose of this forecasted project is to: 1) obtain a better understanding of the factors contributing to vaccination disparities observed between adolescents living in rural areas compared to adolescents living in urban areas within the United States; and, 2) implement and evaluate an intervention(s) to improve vaccination coverage among adolescents living in rural areas. Completed applications are estimated to be due by 5pm local time of applicant organization on February 1, 2018. Click here for more information.

CDC: Reducing Disparities in Vaccination Coverage by Poverty Status Among Young Children: An Assessment of Parental Experience, Barriers, and Challenges with Accessing Quality Vaccination Services
RFA-IP-18-001
Application Submission Deadline: Forecasted January 18, 2018
The purpose of this FOA is to obtain a better understanding of the factors contributing to vaccination coverage disparities observed between poor and non-poor young children, including, challenges accessing vaccination services, quality of vaccination services received, Medicaid policy-related barriers, knowledge/attitudes/belief-related barriers, and competing priorities. Completed applications are estimated to be due by January 18, 2017. Click here for more information.

HRSA: Maternal and Child Health Data Resource Initiative
HRSA-18-084
Application Submission Deadline: Forecasted November 14, 2017
The purpose of this FOA is to support Title V Maternal and Child Health (MCH) Services Block Grant programs and partners in accessing and effectively utilizing national, state and community-level data to inform MCH policy and practice by publishing MCH data and providing related technical assistance and training. Completed applications are expected to be due by November 14, 2017. Contact Sylvia Sosa at (301)443-2259 or ssosa@hrsa.gov for more information.

HRSA: Maternal and Child Health (MCH) Field-Innovative Research Studies (FIRST) Program
HRSA-18-071
Application Submission Deadline: Forecasted September 25, 2017
The R40 MCH Field-Initiated Research Studies (FIRST) program supports innovative translational and applied research on critical issues affecting maternal and child health, including services for children with special health care needs. Completed applications are expected to be due by September 25, 2017. Contact Evva Assing-Murray at 301.594.4113 or EAssing-Murray@hrsa.gov for more information.

HRSA: Strengthen the Evidence for Maternal and Child Health Programs
HRSA-18-077
Application Submission Deadline: October 10, 2017
This notice solicits applications for Strengthen the Evidence for Maternal and Child Health Programs, the purpose of which is to improve the health and well-being of women and children in the United States by supporting the implementation of evidence-based/evidence-informed strategies for the Title V Maternal and Child Health (MCH) Services Block Grant program. By supporting states with expert consultation, technical assistance, and resources, the program strengthens the states' ability to improve the health of children and families. Completed applications are due by October 10, 2017. Click here for more information.

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 October 5, 2017 (R01); October 16, 2017 (R21).

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 May 28, 2018. For more information, click here.

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 September 7, 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 October 5, 2017. Click here 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: Epidemiology and Prevention in Alcohol Research (R01)
PA-14-190
Application Submission Deadline: October 5, 2017

This Funding Opportunity Announcement (FOA) encourages the submission of investigator-initiated research grant applications to support research investigating the epidemiology of alcohol use, alcohol-related harms, and alcohol use disorders and the prevention of underage drinking, as well as underage drinking and the alcohol-related harms and alcohol use disorders for the underage-drinking population. Completed applications are due by January 7, 2018. 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 June 5, 2017 (R01), June 16, 2017 (R03, R21).

NIH: Re-Competition of Global Network for Women's and Children's Health Research (UG1)
RFA-HD-18-009
Applications Submission Deadline: November 27, 2017
This funding opportunity announcement (FOA) invites applications from U.S. institutions to support Research Units (RUs) within the Global Network for Women's and Children's Health Research at NICHD. RUs will consist of U.S.-based research centers applying in partnership with research centers in low income countries as defined by the World Bank. The RUs within the Global Network will participate in addressing the major causes of maternal, neonatal, infant, and early childhood morbidity and mortality through the conduct of clinical research. The grantees will become part of a cooperative network in scientific partnership with the NIH to conduct multi-enter observational studies and randomized clinical trials evaluating disease process, health and wellness outcomes, and results from interventions in resource-poor settings. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by November 27, 2017. Click here for more information.

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 October 16, 2017. 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: October 5, 2017; R21: October 16, 2017. 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: 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.

HIV/AIDS

NIH: Advancing Exceptional Research on HIV/AIDS and Substance Abuse (R01)
RFA-DA-18-002
Application Submission Deadline: August 22, 2018
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, 2018. 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 September 7, 2017. 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 October 5, 2017. Click here 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 October 5, 2017, by 5:00 PM local time of applicant organization. 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: 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 October 5, 2017. 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, 2018
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, 2018. 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 September 14, 2017. Click here 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 September 7, 2017. Click here for more information.

INFANTS

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 October 5, 2017 (R01); October 16, 2017 (R21).

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 October 5, 2017. Click here for more information.

NIH: Pregnancy in Women with Disabilities (R01)
PA-17-452
Application Submission Deadline: October 16, 2017
This funding opportunity announcement (FOA) issued by the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) encourages research project grants (R01) investigating the incidence, course, and outcomes of pregnancy among women with disabilities. Areas of interest also include studies to inform preconceptional and antenatal counseling and strategies for addressing barriers to prenatal care, and management of pregnancy, the puerperium, and the transition to parenthood in order to optimize outcomes for women with physical, intellectual and developmental, and/or sensory disabilities and their families. Applicants are encouraged to include women with disabilities and members of the community in the design and conduct of their research. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by October 16, 2017. Click here for more information.

NIH: Pregnancy in Women with Disabilities (R03)
PA-17-451
Application Submission Deadline: October 5, 2017
This funding opportunity announcement (FOA) issued by the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) encourages small research project grants (R03) investigating the incidence, course, and outcomes of pregnancy among women with disabilities. Areas of interest also include studies to inform preconceptional and antenatal counseling and strategies for addressing barriers to prenatal care, and management of pregnancy, the puerperium, and the transition to parenthood in order to optimize outcomes for women with physical, intellectual and developmental, and/or sensory disabilities and their families. Applicants are encouraged to include women with disabilities and members of the community in the design and conduct of their research. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by October 5, 2017. Click here for more information.

INTERNATIONAL

NIH: Re-Competition of Global Network for Women's and Children's Health Research (UG1)
RFA-HD-18-009
Applications Submission Deadline: November 27, 2017

This funding opportunity announcement (FOA) invites applications from U.S. institutions to support Research Units (RUs) within the Global Network for Women's and Children's Health Research at NICHD. RUs will consist of U.S.-based research centers applying in partnership with research centers in low income countries as defined by the World Bank. The RUs within the Global Network will participate in addressing the major causes of maternal, neonatal, infant, and early childhood morbidity and mortality through the conduct of clinical research. The grantees will become part of a cooperative network in scientific partnership with the NIH to conduct multi-enter observational studies and randomized clinical trials evaluating disease process, health and wellness outcomes, and results from interventions in resource-poor settings. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by November 27, 2017. Click here 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 October 5, 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 October 16th, 2017 by 5:00 PM local time of applicant organization. Click here for more information.

MATERNAL AND CHILD HEALTH

HRSA: Maternal and Child Health Data Resource Initiative
HRSA-18-084
Application Submission Deadline: Forecasted November 14, 2017
The purpose of this FOA is to support Title V Maternal and Child Health (MCH) Services Block Grant programs and partners in accessing and effectively utilizing national, state and community-level data to inform MCH policy and practice by publishing MCH data and providing related technical assistance and training. Completed applications are expected to be due by November 14, 2017. Contact Sylvia Sosa at (301)443-2259 or ssosa@hrsa.gov for more information.

HRSA: Maternal and Child Health (MCH) Field-Innovative Research Studies (FIRST) Program
HRSA-18-071
Application Submission Deadline: Forecasted September 25, 2017
The R40 MCH Field-Initiated Research Studies (FIRST) program supports innovative translational and applied research on critical issues affecting maternal and child health, including services for children with special health care needs. Completed applications are expected to be due by September 25, 2017. Contact Evva Assing-Murray at 301.594.4113 or EAssing-Murray@hrsa.gov for more information.

HRSA: Strengthen the Evidence for Maternal and Child Health Programs
HRSA-18-077
Application Submission Deadline: October 10, 2017
This notice solicits applications for Strengthen the Evidence for Maternal and Child Health Programs, the purpose of which is to improve the health and well-being of women and children in the United States by supporting the implementation of evidence-based/evidence-informed strategies for the Title V Maternal and Child Health (MCH) Services Block Grant program. By supporting states with expert consultation, technical assistance, and resources, the program strengthens the states' ability to improve the health of children and families. Completed applications are due by October 10, 2017. Click here for more information.

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 October 5, 2017. Click here for more information.

NIH: Pregnancy in Women with Disabilities (R01)
PA-17-452
Application Submission Deadline: October 16, 2017
This funding opportunity announcement (FOA) issued by the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) encourages research project grants (R01) investigating the incidence, course, and outcomes of pregnancy among women with disabilities. Areas of interest also include studies to inform preconceptional and antenatal counseling and strategies for addressing barriers to prenatal care, and management of pregnancy, the puerperium, and the transition to parenthood in order to optimize outcomes for women with physical, intellectual and developmental, and/or sensory disabilities and their families. Applicants are encouraged to include women with disabilities and members of the community in the design and conduct of their research. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by October 16, 2017. Click here for more information.

NIH: Pregnancy in Women with Disabilities (R03)
PA-17-451
Application Submission Deadline: October 5, 2017
This funding opportunity announcement (FOA) issued by the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) encourages small research project grants (R03) investigating the incidence, course, and outcomes of pregnancy among women with disabilities. Areas of interest also include studies to inform preconceptional and antenatal counseling and strategies for addressing barriers to prenatal care, and management of pregnancy, the puerperium, and the transition to parenthood in order to optimize outcomes for women with physical, intellectual and developmental, and/or sensory disabilities and their families. Applicants are encouraged to include women with disabilities and members of the community in the design and conduct of their research. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by October 5, 2017. Click here for more information.

NIH: Re-Competition of Global Network for Women's and Children's Health Research (UG1)
RFA-HD-18-009
Applications Submission Deadline: November 27, 2017
This funding opportunity announcement (FOA) invites applications from U.S. institutions to support Research Units (RUs) within the Global Network for Women's and Children's Health Research at NICHD. RUs will consist of U.S.-based research centers applying in partnership with research centers in low income countries as defined by the World Bank. The RUs within the Global Network will participate in addressing the major causes of maternal, neonatal, infant, and early childhood morbidity and mortality through the conduct of clinical research. The grantees will become part of a cooperative network in scientific partnership with the NIH to conduct multi-enter observational studies and randomized clinical trials evaluating disease process, health and wellness outcomes, and results from interventions in resource-poor settings. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by November 27, 2017. 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: 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 October 5, 2017. 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 October 5, 2017. 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 October 16th, 2017 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 October 16, 2017. 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 October 16, 2017. 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, 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

HRSA: Maternal and Child Health Data Resource Initiative
HRSA-18-084
Application Submission Deadline: Forecasted November 14, 2017
The purpose of this FOA is to support Title V Maternal and Child Health (MCH) Services Block Grant programs and partners in accessing and effectively utilizing national, state and community-level data to inform MCH policy and practice by publishing MCH data and providing related technical assistance and training. Completed applications are expected to be due by November 14, 2017. Contact Sylvia Sosa at (301)443-2259 or ssosa@hrsa.gov for more information.

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 here 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 October 16, 2017. 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 October 20, 2017. More information is available here.

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: October 5, 2017; R21: October 16, 2017. 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 October 5, 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 October 5, 2017 (R01), October 16, 2017 (R03, R21).

NIH: Time-Sensitive Obesity Policy and Program Evaluation (R01)
PAR-15-346
Application Submission Deadline: September 11, 2017
This Funding Opportunity Announcement (FOA) establishes an accelerated review/award process to support time-sensitive research to evaluate a new policy or program that is likely to influence obesity related behaviors (e.g., dietary intake, physical activity, or sedentary behavior) and/or weight outcomes in an effort to prevent or reduce obesity. This FOA is intended to support research where opportunities for empirical study are, by their very nature, only available through expedited review and funding. All applications to this FOA must demonstrate that the evaluation of an obesity related policy and /or program offers an uncommon and scientifically compelling research opportunity that will only be available if the research is initiated with minimum delay. For these reasons, applications in response to this time-sensitive FOA are not eligible for resubmission. It is intended that eligible applications selected for funding will be awarded within 4 months of the application due date. However, administrative requirements and other unforeseen circumstances may delay issuance dates beyond that timeline. Completed applications are due by 5:00 PM local time of applicant organization on September 11, 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).

RURAL HEALTH

CDC: Reducing Disparities in Vaccination Coverage Among Adolescents Living in Rural Areas
RFA-IP-18-003
Application Submission Deadline: Forecasted February 1, 2018
The purpose of this forecasted project is to: 1) obtain a better understanding of the factors contributing to vaccination disparities observed between adolescents living in rural areas compared to adolescents living in urban areas within the United States; and, 2) implement and evaluate an intervention(s) to improve vaccination coverage among adolescents

living in rural areas. Completed applications are estimated to be due by 5pm local time of applicant organization on February 1, 2018. 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 and January 15 annually
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 August 15 and January 15 annually. Click here for more information.

SUBSTANCE USE AND ABUSE

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 October 5, 2017. Click here for more information.

NIH: Advancing Exceptional Research on HIV/AIDS and Substance Abuse (R01)

RFA-DA-18-002
Application Submission Deadline: August 22, 2018
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, 2018. 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 September 25, 2017. Click here for more information.

NIH: Epidemiology and Prevention in Alcohol Research (R01)
PA-14-190
Application Submission Deadline: October 5, 2017
This Funding Opportunity Announcement (FOA) encourages the submission of investigator-initiated research grant applications to support research investigating the epidemiology of alcohol use, alcohol-related harms, and alcohol use disorders as well as underage drinking and the alcohol-related harms and alcohol use disorders for the underage-drinking population. Completed applications are due by January 7, 2018. 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-cigarettes reduce the risks associated with tobacco use. Additionally, these studies may provide significant data to inform e-cigarette public health policy decision-making. Letters of intent are due 30 days prior to the application deadline. Applications are due by April 24, 2018. Click here 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 October 5, 2017. 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: November 13, 2018
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 November 13, 2018. 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, 2018
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, 2018. 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 October 5, 2017 (R01), October 16, 2017 (R03, R21).

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</u> (<u>R01</u>), and <u>October 16, 2017</u> (<u>R21</u>) (<u>R03</u>).

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 <u>here</u> for more information.