

## Federal Funding Opportunities – October 2017

#### Highlight -

This month's FFO highlights a National Institutes of Health Funding Opportunity that solicits applications for short-term mentored career development awards that improve synergies among researchers in basic and applied behavioral-social sciences, human subjects and model animals settings; and biomedical and behavioral-social sciences. The objective of the award is to provide support for experienced scientists who either wish to broaden their scientific capabilities or to make changes in their research careers by acquiring new research skills or knowledge. The purpose of this FOA is to provide such investigators with support for an intensive period of mentored research experience to acquire new research capabilities in research areas supported by the sponsoring NIH Institute(s)/Center(s). Completed applications are due by 5pm local time of application organization on March 6, 2018. Click here for more information.

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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: NIH Blueprint Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (D-SPAN) Award (F99/K00)

RFA-NS-18-007

#### Application Submission Deadline: December 13, 2017

The purpose of the NIH Blueprint Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (D-SPAN) Award is to support a defined pathway across career stages for outstanding graduate students who are from backgrounds that are nationally underrepresented in neuroscience research. This two-phase award will facilitate completion of the doctoral dissertation and transition of talented graduate students to strong neuroscience research postdoctoral positions, and will provide career development opportunities relevant to their long-term career goal of becoming independent neuroscience researchers. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by 5pm local time of application organization on <u>December 13, 2017</u>. Click <a href="here">here</a> 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, 2018

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, 2018. 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: Research Centers in Minority Institutions (RCMI) (U54) RFA-MD -17-006

#### Application Submission Deadline: December 15, 2017

The purpose of the Research Centers in Minority Institutions (RCMI) Program is to expand the national capacity for research in the health sciences by providing cooperative agreement support to institutions that offer doctorate degrees in the health professions or in a health-related science and have a historical and current commitment to educating underrepresented students, and for institutions that deliver health care services, providing clinical services to medically underserved communities. The primary goals of the RCMI specialized centers are to: (1) enhance institutional research capacity within the areas of basic biomedical, behavioral, and/or clinical research; (2) enable all levels of investigators to become more successful in obtaining competitive extramural support, especially from NIH, particularly on diseases that disproportionately impact minority and other health disparity populations; (3) foster environments conducive to career enhancement with a special emphasis on development of new and early career investigators; (4) enhance the quality of all scientific inquiry and promote research on minority health and health disparities; and (5) establish sustainable relationships with community-based organizations that will partner with the RCMI Institution. Letters of intent are due by November 15, 2017. Completed applications are due by December 15, 2017 by 5pm local time of applicant organization. Click here for more information.

# NIH: Short-term Mentored Career Enhancement Awards for Mid-Career Investigators to Integrate Basic Behavioral and Social Sciences (K18) PAR-17-486

#### Application Submission Deadline: March 6, 2018

This Funding Opportunity Announcement (FOA) encourages applications for short-term mentored career development (K18) awards that improve synergies among researchers in basic and applied behavioral-social sciences, human subjects and model animals settings; and biomedical and behavioral-social sciences. The objective of the award is to provide support for experienced scientists who either wish to broaden their scientific capabilities or to make changes in their research careers by acquiring new research skills or knowledge. The purpose of this FOA is to provide such investigators with support for an intensive period of mentored research experience to acquire new research capabilities in research areas supported by the sponsoring NIH Institute(s)/Center(s). Such experiences will afford candidate investigators protected time to: 1) enrich and expand their expertise and research programs through retooling in new techniques, emerging technologies, and/or scientific areas; and/or 2) redirect their research programs in new trajectories; and/or 3) catalyze research collaborations in new research directions. It is expected that this initiative will lead to new and/or augmented research programs competitive for NIH funding. Completed applications are due by 5pm local time of application organization on March 6, 2018. 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 <a href="here">here</a> for more information.

#### **GENERAL FUNDING MECHANISMS**

#### AHRQ: Small Research Grant Program (R03)

PA-15-147

#### Application Submission Deadline: February 16, 2018

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 February 16, 2018 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: February 5, 2018

The NIH Research Project Grant supports a discrete, specified, circumscribed project in areas representing the specific interests and competencies of the investigator(s). The proposed project must be related to the programmatic interests of one or more of the participating NIH Institutes and Centers (ICs) based on their scientific missions. Completed applications are due by 5:00 PM local time of applicant organization on <u>February 5, 2018</u>. Click <u>here</u> for more information.

#### **BY TOPIC**

#### **AUTISM**

NIH: Research on Autism Spectrum Disorders (R01)

PA-16-388

Application Submission Deadline: February 5, 2018

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 February 5, 2018. Click here for more information.

#### **BEHAVIOR**

### NIH: Behavioral and Integrative Treatment Development Program (R34) PA-16-073

#### **Application Submission Deadline: February 16, 2018**

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 February 16, 2018. Click here for more information.

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

#### Application Submission Deadline: February 16, 2018

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 February 16, 2018. Click here for more information.

# NIH: Science of Behavior Change: Use-inspired Research to Optimize Adherence, Behavior Change Interventions, and Outcomes (R21) RFA-RM-17-028

#### Application Submission Deadline: December 5, 2017

Supported by the NIH Common Fund Science of Behavior Change (SOBC) Program, this Funding Opportunity Announcement (FOA) solicits exploratory and developmental research project applications (R21) that will further the goal of the SOBC Program to advance a mechanisms-focused, experimental medicine approach to behavior change research. Funded projects in the SOBC Research Network have developed experimental manipulations, assays, and/or measures (hereafter referred to as "assays" for brevity) to support an experimental medicine approach to behavior change research. The goal of this announcement is to leverage SOBC Measures Repository assays of putative targets in self-regulation, stress reactivity and stress resilience, and interpersonal and social processes domains to (1) engage a selected putative target(s)/mechanism(s) of action or verify target engagement of the selected target(s)/mechanism(s) of action, and (2) test the degree to which engaging the putative target(s)/mechanism(s) of action produces a short-term desired change in a health behavior. Putative targets are the mechanisms or processes hypothesized to be malleable and play a causal role in producing behavior change, including medical regimen adherence. Letters of intent are due on November 5, 2017. Completed applications are due by 5pm local time of application organization on December 5, 2017. Click here for more information.

# NIH: Science of Behavior Change: Revision Applications for Use-inspired Research to Optimize Adherence, Behavior Change Interventions, and Outcomes (R01) RFA-RM-17-022

#### Application Submission Deadline: December 5, 2017

Supported by the NIH Common Fund Science of Behavior Change (SOBC) Program, this Funding Opportunity Announcement (FOA) solicits competitive revision (formerly known as a competitive supplement) applications to NIH-supported clinical trials awarded as research project R01 grants. The goal of the SOBC Program is to advance a mechanisms-focused, experimental medicine approach to behavior change research. Funded projects in the SOBC Research Network have developed experimental manipulations, assays, and/or measures (hereafter referred to as "assays" for brevity) to support an experimental medicine approach to behavior change research. The goal of this FOA is to accelerate the adaptation, validation, and translation of SOBC Research Network assays for use in ongoing clinical trials. This FOA calls for the integration of SOBC Research Network assays into active NIH-supported clinical trials of drugs, devices, procedures, or behavior modifications. The active NIH-supported clinical trial used to respond to this FOA does not have to be a behavior change trial or identify behavior change as a primary outcome. The integration of SOBC

Research Network assays into ongoing clinical trials will accelerate the development of interventions and experimental manipulations that have been shown to engage specific mechanisms of behavior change and the development of assays that verify engagement of those behavior change targets. Letters of intent are due on November 5, 2017. Completed applications are due by 5pm local time of application organization on <u>December 5, 2017</u>. Click <u>here</u> for more information.

NIH: Science of Behavior Change: Revision Applications for Use-inspired Research to Optimize Adherence, Behavior Change Interventions, and Outcomes (U01) RFA-RM-17-023

Application Submission Deadline: December 5, 2017

Supported by the NIH Common Fund Science of Behavior Change (SOBC) Program, this Funding Opportunity Announcement (FOA) solicits competitive revision (formerly known as a competitive supplement) applications to NIH-supported clinical trials awarded as research project U01 cooperative agreements. The goal of the SOBC Program is to advance a mechanisms-focused, experimental medicine approach to behavior change research. Funded projects in the SOBC Research Network have developed experimental manipulations, assays, and/or measures (hereafter referred to as "assays" for brevity) to support an experimental medicine approach to behavior change research. The goal of this FOA is to accelerate the adaptation, validation, and translation of SOBC Research Network assays for use in ongoing clinical trials. This FOA calls for the integration of SOBC Research Network assays into active NIH-supported clinical trials of drugs, devices, procedures, or behavior modifications. The active NIH-supported clinical trial used to respond to this FOA does not have to be a behavior change trial or identify behavior change as a primary outcome. The integration of SOBC Research Network assays into ongoing clinical trials will accelerate the development of interventions and experimental manipulations that have been shown to engage specific mechanisms of behavior change and the development of assays that verify engagement of those behavior change targets. Letters of intent are due on November 5, 2017. Completed applications are due by 5pm local time of application organization on December 5, 2017. Click here for more information.

NIH: Science of Behavior Change: Revision Applications for Use-inspired Research to Optimize Adherence, Behavior Change Interventions, and Outcomes (R34) RFA-RM-17-024

Application Submission Deadline: December 5, 2017

Supported by the NIH Common Fund Science of Behavior Change (SOBC) Program, this Funding Opportunity Announcement (FOA) solicits competitive revision (formerly known as a competitive supplement) applications to NIH-supported clinical trials awarded as research project R34 grants. The goal of the SOBC Program is to advance a mechanisms-focused, experimental medicine approach to behavior change research. Funded projects in the SOBC Research Network have developed experimental manipulations, assays, and/or measures (hereafter referred to as "assays" for brevity) to support an experimental medicine approach to behavior change research. The goal of this FOA is to accelerate the adaptation, validation, and translation of SOBC Research Network assays for use in ongoing clinical trials. This FOA calls for the integration of SOBC Research Network assays into active NIH-supported clinical trials of drugs, devices, procedures, or behavior modifications. The active NIH-supported clinical trial used to respond to this FOA does not have to be a behavior change trial or identify behavior change as a primary outcome. The integration of SOBC Research Network assays into ongoing clinical trials will accelerate the development of interventions and experimental manipulations that have been shown to engage specific mechanisms of behavior change and the development of assays that verify engagement of those behavior change targets. Letters of intent are due on November 5, 2017. Completed applications are due by 5pm local time of application organization on December 5, 2017. Click here for more information.

#### BRAIN FUNCTION AND DEVELOPMENT: NEUROBIOLOGY

NIH: BRAIN Initiative: Research on the Ethical Implications of Advancements in Neurotechnology and Brain Science (R01)
RFA-MH-18-500

Application Submission Deadline: December 7, 2017

This funding opportunity announcement (FOA), in support of the NIH Brain Research through Advancing Innovative Neurotechnologies (BRAIN) Initiative, is one of several FOAs aimed at supporting transformative discoveries that will lead to breakthroughs in understanding human brain function. Guided by the long-term scientific plan, "BRAIN 2025: A Scientific Vision," this FOA specifically seeks to support efforts addressing core ethical issues associated with research focused on the human brain and resulting from emerging technologies and advancements supported by the BRAIN Initiative. The hope is that efforts supported under this FOA might be both complementary and integrative with the transformative, breakthrough neuroscience discoveries supported through the BRAIN Initiative. Letters of intent are due

30 days prior to the application due date. Completed applications are due by <u>December 7, 2017</u>. Click <u>here</u> for more information.

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: February 5, 2018 (R01) and February 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 February 5, 2018 (R01 and Collaborative R01) and February 5, 2017 (U01 and Collaborative U01).

### NIH: NIH Blueprint Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (D-SPAN) Award (F99/K00)

RFA-NS-18-007

#### Application Submission Deadline: December 13, 2017

The purpose of the NIH Blueprint Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (D-SPAN) Award is to support a defined pathway across career stages for outstanding graduate students who are from backgrounds that are nationally underrepresented in neuroscience research. This two-phase award will facilitate completion of the doctoral dissertation and transition of talented graduate students to strong neuroscience research postdoctoral positions, and will provide career development opportunities relevant to their long-term career goal of becoming independent neuroscience researchers. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by 5pm local time of application organization on <a href="December 13, 2017">December 13, 2017</a>. Click <a href="here">here</a> 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, 2018

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, 2018. 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.

#### **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: February 5, 2018; R21: February 16, 2018

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 February 5, 2018 (R01) and February 21, 2018 (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: February 16, 2018

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 February 16, 2018. Click here for more information.

NIH: Pregnancy in Women with Disabilities (R03) PA-17-451

Application Submission Deadline: February 5, 2018

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 <u>February 5, 2018</u>. 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 <u>January 18, 2017</u>. Click <u>here</u> for more information.

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

#### Application Submission Deadline: February 5, 2018

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 February 5, 2018. Click here for more information.

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

#### **Application Submission Deadline: February 5, 2018**

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 February 5, 2018. Click here for more information.

# NIH: Collaborative Minority Health and Health Disparities Research with Tribal Epidemiology Centers (R01 Clinical Trial Not Allowed), (R21 Clinical Trial Not Allowed) PAR-17-484, PAR-17-483

#### Application Submission Deadline: December 4, 2017

The purpose of this initiative is to support collaborative research between Tribal Epidemiology Centers (TEC) and extramural investigators on topics related to minority health and health disparities in American Indian / Alaska Native (Al/AN) populations. Such partnerships are proposed to support community-responsive, scientifically rigorous projects with findings disseminated to local stakeholders, the Indian Health Service, and the scientific community. One or more TECs may collaborate with academic researchers, tribal governments or other tribal organizations, clinicians, healthcare organizations, public health organizations, school systems, faith-based organizations, or other relevant stakeholders to achieve FOA objectives. Primary data collection may be used to supplement existing data. Research study samples may consist exclusively of Al/AN populations or may include non-Al/AN populations as appropriate to address a specific research question. Appropriate pooling or comparison of health-related data across multiple TECs is strongly

encouraged, as are projects that link multiple types of data sources (e.g., IHS, BRFSS, Census, Vital Statistics, health care systems, and administrative data on health-related social determinants.). Projects that do not involve using TEC-generated or TEC-compiled data or public health interventions implemented and/or evaluated by the TEC are not targeted for support under this FOA. Completed applications for both activities codes are due on <u>December 4, 2017</u>. Click here for more information: R01, R21.

### NIH: Intervention Research to Improve Native American Health (R01 Clinical Trial Optional) PAR-14-260

#### Application Submission Deadline: May 14, 2018

The purpose of this funding opportunity announcement (FOA) is to encourage exploratory developmental research to improve Native American (NA) health. Such research can include: conducting secondary analysis of existing data (such as databases that the Tribal Epidemiology Centers have collected); merge various sources of data to answer critical research questions; conduct pilot and feasibility studies; and/or assess and validate measures that are being developed and/or adapted for use in NA communities. For the purposes of this FOA, the term 'Native Americans' includes the following populations: Alaska Native, American Indian, and Native Hawaiian. The term 'Native Hawaiian' means any individual whose ancestors were natives, prior to 1778, belonging to the area that now comprises the State of Hawaii. Studies should: be culturally appropriate and result in promoting the adoption of healthy lifestyles; improve behaviors and social conditions and/or improve environmental conditions related to chronic disease; prevent or reduce the consumption of tobacco, alcohol, and other drugs; improve mental health outcomes; reduce risk of HIV infection; improve treatment adherence and/or health-care systems adopting standards of care to improve overall quality of life. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by 5pm local time of application organization on May 14, 2018. Click here for more information.

### NIH: Research Centers in Minority Institutions (RCMI) (U54) RFA-MD -17-006

#### Application Submission Deadline: December 15, 2017

The purpose of the Research Centers in Minority Institutions (RCMI) Program is to expand the national capacity for research in the health sciences by providing cooperative agreement support to institutions that offer doctorate degrees in the health professions or in a health-related science and have a historical and current commitment to educating underrepresented students, and for institutions that deliver health care services, providing clinical services to medically underserved communities. The primary goals of the RCMI specialized centers are to: (1) enhance institutional research capacity within the areas of basic biomedical, behavioral, and/or clinical research; (2) enable all levels of investigators to become more successful in obtaining competitive extramural support, especially from NIH, particularly on diseases that disproportionately impact minority and other health disparity populations; (3) foster environments conducive to career enhancement with a special emphasis on development of new and early career investigators; (4) enhance the quality of all scientific inquiry and promote research on minority health and health disparities; and (5) establish sustainable relationships with community-based organizations that will partner with the RCMI Institution. Letters of intent are due by November 15, 2017. Completed applications are due by December 15, 2017 by 5pm local time of applicant organization. Click here for more information.

### NIH: Research on Transgender Health (R01) (R21) PA-17-478, PA-17-477

#### Application Submission Deadline: February 5, 2018 (R01), February 16, 2018 (R21)

This FOA calls for research addressing the medical, sociological, psychological and structural causes and consequences of transgender and gender nonconforming identities. Investigations of the social determinants of health in these populations are needed, including understanding the impact of stigma, the high impact of HIV, minority stress, education, employment, violence, homelessness, and incarceration. More information is needed on relationships with partners and family, as well as on sexual and reproductive health. Successful aging, including the impact of life events, experiences, and interventions such as hormone therapy and surgery are other important topics to investigate. It will also be important to learn more about brain development, resilience, and end-of-life issues. Collaborative, cross disciplinary work will be essential. Completed applications are due by February 5, 2017 (R01) and February 16, 2018 (R21).

### NIH: Research to Improve Native American Health (R21 Clinical Trial Optional) PAR-17-464

#### Application Submission Deadline: May 14, 2018

The purpose of this funding opportunity announcement (FOA) is to encourage exploratory developmental research to improve Native American (NA) health. Such research can include: conducting secondary analysis of existing data (such

as databases that the Tribal Epidemiology Centers have collected); merge various sources of data to answer critical research questions; conduct pilot and feasibility studies; and/or assess and validate measures that are being developed and/or adapted for use in NA communities. For the purposes of this FOA, the term 'Native Americans' includes the following populations: Alaska Native, American Indian, and Native Hawaiian. The term 'Native Hawaiian' means any individual whose ancestors were natives, prior to 1778, belonging to the area that now comprises the State of Hawaii. Studies should: be culturally appropriate and result in promoting the adoption of healthy lifestyles; improve behaviors and social conditions and/or improve environmental conditions related to chronic disease; prevent or reduce the consumption of tobacco, alcohol, and other drugs; improve mental health outcomes; reduce risk of HIV infection; improve treatment adherence and/or health-care systems adopting standards of care to improve overall quality of life. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by 5pm local time of application organization on May 14, 2018. 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: June 21, 2018**

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 June 21, 2018. 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 <u>December 8, 2017</u>. Click <u>here</u> 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: Maternal Nutrition and Pre-pregnancy Obesity: Effects on Mothers, Infants and Children (R01) PA-15-100

Application Submission Deadline: February 5, 2018

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 February 5, 2018. 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: Last Competition Application due by 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 throughout the year, but by March 1, 2018 for the last competition. Click here for more information, including individual CFDA numbers, deadlines, and descriptions of each competition.

IES: Extension of the Application Deadline Date for Certain Fiscal Year 2018 Education Research and Special Education Research Grant Programs

ED-GRANTS-092717-002, ED-GRANTS-092717-001

Application Submission Deadline: October 26, 2017

The Institute of Education Sciences extends, for certain prospective eligible applicants described in this notice, the deadline date for transmittal of applications for new awards for fiscal year (FY) 2018 under the Education Research and Development Centers competition and the Research Networks Focused on Critical Problems of Policy and Practice in Special Education competition, Catalog of Federal Domestic Assistance (CFDA) numbers 84.305C and 84.324N. The Institute takes this action to allow more time for the preparation and submission of applications by prospective eligible applicants affected by Hurricanes Harvey and Irma.

#### **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 <u>July 20, 2018</u>. Click <u>here</u> for more information.

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

#### Application Submission Deadline: December 8, 2017

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

#### **ETHICS**

NIH: BRAIN Initiative: Research on the Ethical Implications of Advancements in Neurotechnology and Brain Science (R01)
RFA-MH-18-500

**Application Submission Deadline: December 7, 2017** 

This funding opportunity announcement (FOA), in support of the NIH Brain Research through Advancing Innovative Neurotechnologies (BRAIN) Initiative, is one of several FOAs aimed at supporting transformative discoveries that will lead to breakthroughs in understanding human brain function. Guided by the long-term scientific plan, "BRAIN 2025: A Scientific Vision," this FOA specifically seeks to support efforts addressing core ethical issues associated with research focused on the human brain and resulting from emerging technologies and advancements supported by the BRAIN Initiative. The hope is that efforts supported under this FOA might be both complementary and integrative with the transformative, breakthrough neuroscience discoveries supported through the BRAIN Initiative. Letters of intent are due 30 days prior to the application due date. Completed applications are due by <a href="December 7">December 7</a>, 2017. Click <a href="here">here</a> 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 <u>January 18, 2017</u>. Click <u>here</u> 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 <a href="Movember 14">November 14</a>, 2017. Contact Sylvia Sosa at (301)443-2259 or <a href="movember-14">ssosa@hrsa.gov</a> 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: February 5, 2018, February 16, 2018

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 February 5, 2018 (R01); February 16, 2018 (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: January 7, 2018

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 January 7, 2018. Click <a href="here">here</a> for more information.

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

#### **Application Submission Deadline: February 5, 2018**

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 February 5, 2018. Click here for more information.

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

#### Application Submission Deadline: February 5, 2018

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 February 5, 2018. 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: February 16, 2018, R01: February 5, 2018

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 February 16, 2018 (R21) and February 5, 2018 (R01). Click here for more information: R21, R01.

# NIH: Collaborative Minority Health and Health Disparities Research with Tribal Epidemiology Centers (R01 Clinical Trial Not Allowed), (R21 Clinical Trial Not Allowed) PAR-17-484, PAR-17-483

#### Application Submission Deadline: December 4, 2017

The purpose of this initiative is to support collaborative research between Tribal Epidemiology Centers (TEC) and extramural investigators on topics related to minority health and health disparities in American Indian / Alaska Native (AI/AN) populations. Such partnerships are proposed to support community-responsive, scientifically rigorous projects

with findings disseminated to local stakeholders, the IHS, and the scientific community. One or more TECs may collaborate with academic researchers, tribal governments or other tribal organizations, clinicians, healthcare organizations, public health organizations, school systems, faith-based organizations, or other relevant stakeholders to achieve FOA objectives. Primary data collection may be used to supplement existing data. Research study samples may consist exclusively of Al/AN populations or may include non-Al/AN populations as appropriate to address a specific research question. Appropriate pooling or comparison of health-related data across multiple TECs is strongly encouraged, as are projects that link multiple types of data sources (e.g., IHS, BRFSS, Census, Vital Statistics, health care systems, and administrative data on health-related social determinants.). Projects that do not involve using TEC-generated or TEC-compiled data or public health interventions implemented and/or evaluated by the TEC are not targeted for support under this FOA. Completed applications for both activities codes are due on December 4, 2017. Click here for more information: R01, R21.

# NIH: Implementing the Most Successful Interventions to Improve HIV/AIDS Outcomes in U.S. Communities (R01 Clinical Trial Optional) (R21 Clinical Trial Optional) PAR-17-491, PAR-17-490

#### Application Submission Deadline: February 5, 2018 (R01), February 16, 2018 (R21)

The goal of this funding opportunity announcement (FOA) is to translate and adapt the most successful global, evidence-based HIV-related service provision strategies to marginalized populations in the United States (U.S.) with a substantial risk of HIV-infection and AIDS. The ultimate goal, is to produce improvements in HIV-related health outcomes in these key populations through strategies that successfully and durably reach them with timely HIV testing, prevention and treatment technologies that lead to the achievement of the UNAIDS 90-90-90 benchmarks: by 2020, 90 percent of all people living with HIV will know their HIV status, 90 percent of all people with diagnosed HIV infection will receive sustained antiretroviral therapy and 90 percent of all people receiving antiretroviral therapy will have viral suppression. Completed applications are due by 5pm local time of application organization on February 5, 2018 (R01) or February 16, 2018 (R21).

### NIH: Intervention Research to Improve Native American Health (R01 Clinical Trial Optional) PAR-14-260

#### **Application Submission Deadline: May 14, 2018**

The purpose of this funding opportunity announcement (FOA) is to encourage exploratory developmental research to improve Native American (NA) health. Such research can include: conducting secondary analysis of existing data (such as databases that the Tribal Epidemiology Centers have collected); merge various sources of data to answer critical research questions; conduct pilot and feasibility studies; and/or assess and validate measures that are being developed and/or adapted for use in NA communities. For the purposes of this FOA, the term 'Native Americans' includes the following populations: Alaska Native, American Indian, and Native Hawaiian. The term 'Native Hawaiian' means any individual whose ancestors were natives, prior to 1778, belonging to the area that now comprises the State of Hawaii. Studies should: be culturally appropriate and result in promoting the adoption of healthy lifestyles; improve behaviors and social conditions and/or improve environmental conditions related to chronic disease; prevent or reduce the consumption of tobacco, alcohol, and other drugs; improve mental health outcomes; reduce risk of HIV infection; improve treatment adherence and/or health-care systems adopting standards of care to improve overall quality of life. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by 5pm local time of application organization on May 14, 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: February 5, 2017 (R01), February 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 February 5, 2017 (R01), February 16, 2017 (R03, R21).

### NIH: Research on Transgender Health (R01) (R21) PA-17-478, PA-17-477

#### Application Submission Deadline: February 5, 2018 (R01), February 16, 2018 (R21)

This FOA calls for research addressing the medical, sociological, psychological and structural causes and consequences of transgender and gender nonconforming identities. Investigations of the social determinants of health in these populations are needed, including understanding the impact of stigma, the high impact of HIV, minority stress, education,

employment, violence, homelessness, and incarceration. More information is needed on relationships with partners and family, as well as on sexual and reproductive health. Successful aging, including the impact of life events, experiences, and interventions such as hormone therapy and surgery are other important topics to investigate. It will also be important to learn more about brain development, resilience, and end-of-life issues. Collaborative, cross disciplinary work will be essential. Completed applications are due by February 5, 2018 (R01) and February 16, 2018 (R21).

### NIH: Research to Improve Native American Health (R21 Clinical Trial Optional) PAR-17-464

#### **Application Submission Deadline: May 14, 2018**

The purpose of this funding opportunity announcement (FOA) is to encourage exploratory developmental research to improve Native American (NA) health. Such research can include: conducting secondary analysis of existing data (such as databases that the Tribal Epidemiology Centers have collected); merge various sources of data to answer critical research questions; conduct pilot and feasibility studies; and/or assess and validate measures that are being developed and/or adapted for use in NA communities. For the purposes of this FOA, the term 'Native Americans' includes the following populations: Alaska Native, American Indian, and Native Hawaiian. The term 'Native Hawaiian' means any individual whose ancestors were natives, prior to 1778, belonging to the area that now comprises the State of Hawaii. Studies should: be culturally appropriate and result in promoting the adoption of healthy lifestyles; improve behaviors and social conditions and/or improve environmental conditions related to chronic disease; prevent or reduce the consumption of tobacco, alcohol, and other drugs; improve mental health outcomes; reduce risk of HIV infection; improve treatment adherence and/or health-care systems adopting standards of care to improve overall quality of life. Letters of intent are due 30 days prior to the application deadline. Completed applications are due by 5pm local time of application organization on May 14, 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-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: 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: February 5, 2018 (R01), February 16, 2018 (R03, R21), February 25, 2018 (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: February 5, 2018 (R01), February 16, 2018 (R03, R21), and February 25, 2018 (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 <a href="https://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html">https://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html</a>). Letters of intent are due by July 22, 2017. Applications are due by 5pm local time of applicant organization by <a href="https://guist.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html">https://guist.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html</a>). Letters of intent are due by July 22, 2017.

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

#### Application Submission Deadline: February 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 February 5, 2018. Click here for more information.

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

#### **Application Submission Deadline: February 5, 2018**

The purpose of this Funding Opportunity Announcement (FOA) is to promote research that transforms understanding of HIV transmission, the HIV care continuum, and HIV comorbidities using Big Data Science (BDS). These approaches should include projects to assemble big data sources, conduct robust and reproducible analyses, and create meaningful visualization of big data. Applications are due <u>February 5, 2018</u>, by 5:00 PM local time of applicant organization. Click here for more information.

# NIH: Implementing the Most Successful Interventions to Improve HIV/AIDS Outcomes in U.S. Communities (R01 Clinical Trial Optional) (R21 Clinical Trial Optional) PAR-17-491, PAR-17-490

#### Application Submission Deadline: February 5, 2018 (R01), February 16, 2018 (R21)

The goal of this funding opportunity announcement (FOA) is to translate and adapt the most successful global, evidence-based HIV-related service provision strategies to marginalized populations in the United States (U.S.) with a substantial risk of HIV-infection and AIDS. The ultimate goal, is to produce improvements in HIV-related health outcomes in these key populations through strategies that successfully and durably reach them with timely HIV testing, prevention and treatment technologies that lead to the achievement of the UNAIDS 90-90-90 benchmarks: by 2020, 90 percent of all people living with HIV will know their HIV status, 90 percent of all people with diagnosed HIV infection will receive sustained antiretroviral therapy and 90 percent of all people receiving antiretroviral therapy will have viral suppression. Completed applications are due by 5pm local time of application organization on February 5, 2018 (R01) or February 16, 2018 (R21).

## 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: February 6, 2018; February 16, 2018

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 February 6, 2018 (R01) and February 16, 2018 (R21).

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

#### Application Submission Deadline: February 5, 2018

The National Institutes of Health has recently announced the HIV/AIDS research priorities for the next three to five years <a href="http://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html">http://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html</a>. 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 February 5, 2018. 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.

#### **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: February 5, 2018, February 16, 2018

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 February 5, 2018 (R01); February 16, 2018 (R21).

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

#### Application Submission Deadline: February 5, 2018

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 February 5, 2018. Click here for more information.

### NIH: Pregnancy in Women with Disabilities (R01) PA-17-452

#### Application Submission Deadline: February 16, 2018

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 February 16, 2018. Click here for more information.

### NIH: Pregnancy in Women with Disabilities (R03) PA-17-451

#### **Application Submission Deadline: February 5, 2018**

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 <u>February 5, 2018</u>. Click <u>here</u> 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: February 5, 2018** 

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 February 5, 2018. 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: February 16, 2018** 

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 February 16<sup>th</sup>, 2018 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.

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

#### Application Submission Deadline: February 5, 2018

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 February 5, 2018. Click here for more information.

#### NIH: Pregnancy in Women with Disabilities (R01)

#### PA-17-452

#### **Application Submission Deadline: February 16, 2018**

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 February 16, 2018. Click here for more information.

### NIH: Pregnancy in Women with Disabilities (R03) PA-17-451

#### Application Submission Deadline: February 5, 2018

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 February 5, 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-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: Addressing Suicide Research Gaps: Understanding Mortality Outcomes (R01) RFA-MH-18-410

#### **Application Submission Deadline: November 2, 2017**

This funding opportunity announcement (FOA) seeks to support efforts focused on linking pertinent data from healthcare system records (e.g., suicide attempt events) to mortality data so that a more accurate understanding of the risk factors for, and the burden of, suicide among those seen in structured healthcare settings can be discerned. Specifically, data are needed on the type, severity, and timing of suicide predictors in the U.S. In addition to improving our national knowledge of the burden of suicide, these data offer the hope of yielding essential benchmarks for both public and private care providers/insurers, who increasingly will be seeking improvements to reduce the frequency of suicide events in their systems. 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 due date. 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: February 5, 2018

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 February 5, 2018. 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: February 6, 2018; February 16, 2018

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 February 6, 2018 (R01) and February 16, 2018 (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: February 16, 2018**

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 February 16<sup>th</sup>, 2018 by 5:00 PM local time of applicant organization. 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: February 16, 2018**

This FOA seeks applications which propose secondary analyses of existing clinical research datasets to investigate constructs identified in the NIMH's Research Domain Criteria (RDoC) initiative and to test novel hypotheses using the RDoC framework. Applications are due by 5pm local time of applicant organization by <u>February 16, 2018</u>. Click <u>here</u> for more information.

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

#### **Application Submission Deadline: May 24, 2018**

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

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

#### **Application Submission Deadline: June 20, 2018**

The NIMH Biobehavioral Research Awards for Innovative New Scientists (BRAINS) award is intended to support the research and research career advancement of outstanding, exceptionally productive scientists who are in the early, formative stages of their careers and who plan to make a long term career commitment to research in specific mission

areas of the NIMH. This award seeks to assist these individuals in launching an innovative clinical, translational, basic or services research program that holds the potential to profoundly transform the understanding, diagnosis, treatment, or prevention of mental disorders. The NIMH BRAINS program will focus on the research priorities and gap areas identified in the NIMH Strategic Plan and the Research Domain Criteria (RDoC) project. Letters of intent are due 30 days prior to the application deadline. Applications are due by <u>June 20, 2018</u>. Click <u>here</u> 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: Addressing Suicide Research Gaps: Understanding Mortality Outcomes (R01) RFA-MH-18-410

#### Application Submission Deadline: November 2, 2017

This funding opportunity announcement (FOA) seeks to support efforts focused on linking pertinent data from healthcare system records (e.g., suicide attempt events) to mortality data so that a more accurate understanding of the risk factors for, and the burden of, suicide among those seen in structured healthcare settings can be discerned. Specifically, data are needed on the type, severity, and timing of suicide predictors in the U.S. In addition to improving our national knowledge of the burden of suicide, these data offer the hope of yielding essential benchmarks for both public and private care providers/insurers, who increasingly will be seeking improvements to reduce the frequency of suicide events in their systems. 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 due date. 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: February 5, 2018; February 16, 2018

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 February 5, 2018; February 16, 2018. Click here (R01); here (R21) for more information.

NIH: Secondary Analyses of Existing Alcohol Research Data (R01) PA-17-467

Application Submission Deadline: February 5, 2018

This Funding Opportunity Announcement (FOA) encourages the submission of investigator-initiated research grant applications to support the secondary analysis of existing data sets with the goal of enhancing our understanding of patterns of alcohol consumption, the epidemiology and etiology, including genetics, of alcohol-related problems. Research grants for the Secondary Analyses of Existing Alcohol Research Data are intended to provide support for studies that utilize currently available data sets to increase our understanding of the incidence, prevalence and etiology of alcohol related problems and disorders in the population, as well as the risk and protective factors associated with them. Research that employs analytic techniques which demonstrate or promote methodological advances in alcohol-related epidemiologic and Genetics/Genomics research is also of interest. Completed applications are due by February 5, 2018. Click here for more information.

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

#### Application Submission Deadline: June 21, 2018

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 June 21, 2018. More information is available here.

#### **NUTRITION**

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

#### **Application Submission Deadline: February 5, 2018**

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 February 5, 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: February 5, 2018 (R01), February 16, 2018 (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 February 5, 2018 (R01), February 16, 2018 (R03, R21).

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

#### **Application Submission Deadline: November 13, 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 November 13, 2017. Click here for more information.

#### **POLICY**

### CDC: Evaluation of Policies for the Primary Prevention of Multiple Forms of Violence RFA-CE-18-002

Application Submission Deadline: February 1, 2018

The National Center for Injury Prevention and Control (NCIPC) is seeking research proposals focused on rigorously evaluating previously or currently implemented federal, state, local, tribal or organizational policies for impacts on multiple forms of violence, including child abuse and neglect, youth violence, intimate partner violence, sexual violence and/or suicide. The proposed research should evaluate the impact of a selected policy on reducing rates of at least two of these violence outcomes. The proposed research must focus on a policy that has not yet been rigorously evaluated. Applicants are encouraged to assess the impact of the policy on as many violence outcomes that are feasible as well as risk and protective factors that are common to multiple forms of violence. The proposed research will add to the limited evidence base regarding the impact of policies on preventing multiple forms of violence by rigorously evaluating federal, state, local, or organizational policy approaches. Completed applications are due by February 1, 2018. Click here for more information.

### 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: February 6, 2018; February 16, 2018.

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 February 6, 2018 (R01), and February 16, 2018 (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: Research on Transgender Health (R01) (R21)

PA-17-478, PA-17-477

Application Submission Deadline: February 5, 2018 (R01), February 16, 2018 (R21)

This FOA calls for research addressing the medical, sociological, psychological and structural causes and consequences of transgender and gender nonconforming identities. Investigations of the social determinants of health in these populations are needed, including understanding the impact of stigma, the high impact of HIV, minority stress, education, employment, violence, homelessness, and incarceration. More information is needed on relationships with partners and family, as well as on sexual and reproductive health. Successful aging, including the impact of life events, experiences, and interventions such as hormone therapy and surgery are other important topics to investigate. It will also be important to learn more about brain development, resilience, and end-of-life issues. Collaborative, cross disciplinary work will be essential. Completed applications are due by February 5, 2018 (R01) and February 16, 2018 (R21).

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: February 5, 2018 (R01), February 16, 2018 (R03, R21), February 25, 2018 (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: February 5, 2018 (R01), February 16, 2018 (R03, R21), and February 25, 2018 (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 <u>August 15 and January 15</u> 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: February 5, 2018

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 February 5, 2018. 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 <a href="https://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html">https://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html</a>). Letters of intent are due by July 22, 2017. Applications are due by 5pm local time of applicant organization by <a href="https://guist.nih.gov/grants/guist.nih.gov/g

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

#### Application Submission Deadline: January 25, 2018

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 January 25, 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: February 5, 2018**

The National Institutes of Health has recently announced the HIV/AIDS research priorities for the next three to five years <a href="http://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html">http://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-137.html</a>. 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 <a href="February 5">February 5</a>, 2018. Click <a href="here">here</a> 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: February 5, 2018 (R01), February 16, 2018 (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 February 5, 2018 (R01), February 16, 2018 (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: February 6, 2017; February 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 February 6, 2017 (R01), and February 16, 2017 (R21) (R03).

### NIH: Secondary Analyses of Existing Alcohol Research Data (R01) PA-17-467

#### Application Submission Deadline: February 5, 2018

This Funding Opportunity Announcement (FOA) encourages the submission of investigator-initiated research grant applications to support the secondary analysis of existing data sets with the goal of enhancing our understanding of patterns of alcohol consumption, the epidemiology and etiology, including genetics, of alcohol-related problems. Research grants for the Secondary Analyses of Existing Alcohol Research Data are intended to provide support for studies that utilize currently available data sets to increase our understanding of the incidence, prevalence and etiology of alcohol related problems and disorders in the population, as well as the risk and protective factors associated with them. Research that employs analytic techniques which demonstrate or promote methodological advances in alcohol-related

epidemiologic and Genetics/Genomics research is also of interest. Completed applications are due by <u>February 5, 2018</u>. Click here for more information.

#### **VIOLENCE PREVENTION**

### CDC: Evaluation of Policies for the Primary Prevention of Multiple Forms of Violence RFA-CE-18-002

#### Application Submission Deadline: February 1, 2018

The National Center for Injury Prevention and Control (NCIPC) is seeking research proposals focused on rigorously evaluating previously or currently implemented federal, state, local, tribal or organizational policies for impacts on multiple forms of violence, including child abuse and neglect, youth violence, intimate partner violence, sexual violence and/or suicide. The proposed research should evaluate the impact of a selected policy on reducing rates of at least two of these violence outcomes. The proposed research must focus on a policy that has not yet been rigorously evaluated. Applicants are encouraged to assess the impact of the policy on as many violence outcomes that is feasible as well as risk and protective factors that are common to multiple forms of violence. The proposed research will add to the limited evidence base regarding the impact of policies on preventing multiple forms of violence by rigorously evaluating federal, state, local, or organizational policy approaches. Completed applications are due by February 1, 2018. Click here for more information.

### CDC: Research Grants for Preventing Violence and Violence Related Injury (R01) RFA-CE-18-001

#### **Application Submission Deadline: February 12, 2018**

The Centers for Disease Control and Prevention's National Center for Injury Prevention and Control (NCIPC) is soliciting investigator-initiated research that will help expand and advance our understanding about what works to prevent violence by rigorously evaluating primary prevention strategies, programs, and policies to address specific gaps in the prevention of teen dating violence, intimate partner violence, sexual violence, and youth violence. This initiative is intended to support the evaluation of primary prevention strategies, programs or policies that target universal or selected high-risk populations (i.e., populations that have one or more risk factors that place them at heightened risk for perpetration of violence). Funds are available to conduct such studies focused on preventing the perpetration of youth violence and/or teen dating/intimate partner/sexual violence as detailed elsewhere in this announcement. Completed applications are due by February 12, 2018. Click here for more information.