Highlight –

This month’s FFO highlights a funding opportunity through NIH which solicits applications on the transition of HIV-infected adolescents to adult care with the goal of developing an evidence base to support guidelines applicable to low, middle, and high income countries. More information is available here (R01) and here (R21).

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CAREER DEVELOPMENT AND RECOGNITION

NIDA: Drug Abuse Dissertation Research (R36)
PAR-13-182
Application Submission Deadline: October 16, 2015
The National Institute on Drug Abuse (NIDA) announces the availability of NIH Dissertation Award grants to support drug abuse doctoral dissertation research in NIDA areas of priority. Areas of focus include research on basic and clinical neuroscience and behavior, developmental trajectories, epidemiology, prevention, treatment, services, and/or women and sex/gender differences. Grant support is designed to encourage doctoral candidates from a variety of academic disciplines and programs to conduct research in these areas of interest to NIDA. It is hoped that this program will ultimately facilitate the entry of promising new investigators into the field of drug abuse research and promote transdisciplinary collaborations. Grant applications are due by October 16, 2015. Click here for more information.

NIH: Avenir Award Program for Genetics or Epigenetics of Substance Abuse (DP2)
RFA-DA-15-006
Application Submission Deadline: August 18, 2015
Avenir means future in French, and this award looks toward the future by supporting early stage investigators proposing highly innovative studies on the genetics or epigenetics of addiction and substance abuse. This award is designed to support creative individuals who wish to pursue innovative research approaches on the genetics of substance abuse and addiction in human populations or in model genetic organisms. The award will support those in an early stage of their career who may lack the preliminary data required for an R01 grant, but who propose high impact research and who show promise of being tomorrow's leaders in the field. Applications must describe highly innovative approaches with the potential to be transformative. Applications are due by 5:00 PM local time of applicant organization on August 18, 2015. Click here for more information.

NIH: Avenir Award Program for Research on Substance Abuse and HIV/AIDS (DP2)
RFA-DA-15-007
Application Submission Deadline: November 14, 2016
Avenir means future in French, and this award looks toward the future by supporting early stage investigators proposing highly innovative studies. The award will support those in an early stage of their career who may lack the preliminary data required for an R01 grant, but who propose high impact research and who show promise of being tomorrow's leaders in the field. The Avenir Award Program for Research on Substance Abuse and HIV/AIDS will support research approaches for substance using populations with or at risk for HIV/AIDS that may lead to improved preventive interventions, improved therapies and/or long term retention in care, and ultimately, eradication of HIV. Applications are due November 14, 2016. Click here for more information.

NIH: Cancer Prevention, Control, Behavioral Sciences, and Population Sciences Career Development Award (K07)
PAR-15-033
Application Submission Deadline: October 12, 2015
The purpose of the Cancer Prevention, Control, Behavioral Sciences, and Population Sciences Career Development Award (K07) is to support the career development of junior investigators with research or health professional doctoral degrees who want to become cancer-focused academic researchers in cancer prevention, cancer control, or the behavioral or population sciences. Applications are due by 5:00 PM local time of applicant organization on October 12, 2015. Click here for more information.

NIH: NIH Director's New Innovator Award Program
RFA-RM-13-007 (DP2)
Application Submission Deadline: October 16, 2015
The National Institutes of Health (NIH) is accepting applications for the NIH Director's New Innovator Award initiative that supports a small number of early stage investigators of exceptional creativity who propose bold and highly innovative new research approaches that have the potential to produce a major impact on broad, important problems in biomedical and behavioral research. The grant is designed specifically to support unusually creative investigators with highly innovative research ideas at an early stage of their career when they may lack the preliminary data required to fare well in the traditional NIH peer review system. The research proposed for a New Innovator Award may be in any scientific area.
relevant to the mission of NIH (biological, behavioral, clinical, social, physical, chemical, computational, engineering, and mathematical sciences). Applications are due by October 16, 2015, by 5:00 PM local time of applicant organization. Click here for more information: DP2.

**NIH: NIH Pioneer Award Program**  
RFA-RM-13-006 (DP1)  
**Application Submission Deadline: October 9, 2015**  
The National Institutes of Health (NIH) invites applications for the NIH Pioneer Award that supports individual scientists of exceptional creativity who propose pioneering and possibly transforming approaches to addressing major biomedical or behavioral challenges that have the potential to produce an unusually high impact on a broad area of biomedical or behavioral research. To be considered pioneering, the proposed research must reflect substantially different scientific directions from those already being pursued in the investigator’s research program or elsewhere. The proposed project must reflect a fundamental new insight into the potential solution of a problem, which may derive from the development of exceptionally innovative approaches and/or from the posing of radically unconventional hypotheses. Applications are due by October 9, 2015, by 5:00 PM local time of applicant organization. Click here for more information: DP1.

**NIH: Postbaccalaureate Research Education Program (PREP) (R25)**  
PAR-14-076  
**Application Submission Deadline: January 25, 2016**  
The goal of this program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce. To this end, this funding opportunity announcement encourages the development of creative educational activities with a primary focus on Research Experiences and Courses for Skills Development. Applications are encouraged from research-intensive institutions that propose to develop recent baccalaureate science graduates from diverse backgrounds underrepresented in biomedical and behavioral sciences so that they have the necessary knowledge and skills to pursue PhD or MD-PhD degrees in these fields. Applications are due no later than 5:00 PM local time of applicant organization on January 25, 2016. Click here for more information.

**NIH: Summer Research Education Experience Programs (R25)**  
PAR-15-184  
**Application Submission Deadline: March 23, 2016**  
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, 2016 by 5:00 PM local time of applicant organization. Click here for more information.

**NSF: Methodology, Measurement, and Statistics**  
14-574  
**Application Submission Deadline: August 27, 2015, and annually thereafter**  
The Methodology, Measurement, and Statistics (MMS) Program is an interdisciplinary program that supports the development of innovative, analytical, and statistical methods and models for social, behavioral, and economic sciences. MMS seeks proposals that are methodologically innovative, grounded in theory, and have potential utility for multiple fields within the social and behavioral sciences. As part of its larger portfolio, the MMS Program partners with a consortium of federal statistical agencies to support research proposals that further the development of new and innovative approaches to surveys and to the analysis of survey data. This program provides educational opportunities for Undergraduate Students, Graduate Students. Applications are due August 27, 2015. Click here for more information.

**NSF: National Science Foundation Sociology Program**  
PD-98-1331  
**Application Submission Deadline: August 15, 2015, and annually thereafter**  
The Sociology Program supports basic research on all forms of human social organization -- societies, institutions, groups and demography -- and processes of individual and institutional change. The Program encourages theoretically focused empirical investigations aimed at improving the explanation of fundamental social processes. Included is research on organizations and organizational behavior, population dynamics, social movements, social groups, labor force participation, stratification and mobility, family, social networks, socialization, gender roles, and the sociology of science and technology. The Program supports both original data collections and secondary data analysis that use the full range of quantitative and qualitative methodological tools. Theoretically grounded projects that offer methodological innovations and improvements for data collection and analysis are also welcomed. Applications are due on August 15, 2015. Click here for more information.
NSF: SBE Postdoctoral Research Fellowships
NSF 12-591
Application Submission Deadline: Last Monday in October, Annually.
The National Science Foundation (NSF) offers postdoctoral research fellowships to provide opportunities for recent
documental graduates to obtain additional training, to gain research experience under the sponsorship of established
scientists, and to broaden their scientific horizons beyond their undergraduate and graduate training. Postdoctoral
fellowships are further designed to assist new scientists to direct their research efforts across traditional disciplinary lines
and to avail themselves of unique research resources, sites, and facilities, including at foreign locations. NSF seeks to
promote the participation of scientists from all segments of the scientific community, including those from under-
represented groups, in its research programs and activities; the postdoctoral period is considered to be an important level
of professional development in attaining this goal. The goal of the SBE [Social, Behavioral, and Economic Sciences]
Postdoctoral Research Fellowship (SPRF) program is to enhance the participation of under-represented groups in science
and engineering; promote interdisciplinary research; and encourage doctoral-level scientists (who are not yet in full-time
positions) to take advantage of the two-year fellowships to prepare for scientific careers in academia, industry, and
government. Applications are due on the last Monday in October, by 5:00 PM local time of applicant. Click here for more
information.

GENERAL FUNDING MECHANISMS

AHRQ: Small Research Grant Program (R03)
PA-15-147
Application Submission Deadline: October 16, 2015
This FOA encourages Small Research Grant (R03) applications, and expresses the Agency for Healthcare Research and
Quality (AHRQ) priority areas of interest for ongoing small research projects. The R03 grant mechanism supports different
types of health services research projects including pilot and feasibility studies; secondary analysis of existing data; small,
self-contained research projects; development of research methodology; and development of new research technology.
Completed applications are due on October 16, 2015, by 5:00 PM local time of applicant organization. Click here for more
information.

NIH: Exploratory/Developmental Research Grant Program
PA-13-303 (Parent R21)
Application Submission Deadline: October 16, 2015
The National Institutes of Health (NIH) are soliciting applications for the development of new research activities in
categorical program areas. The evolution and vitality of the biomedical sciences require a constant infusion of new ideas,
techniques, and points of view. This grant is intended to encourage exploratory and developmental research projects by
providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but
may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies,
models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research. Grant
applications are due by 5:00 PM local time of applicant organization on October 16, 2015. Click here for more information.

NIH: Small Research Grant Program
PA-13-304 (Parent R03)
Application Submission Deadline: October 16, 2015
The National Institutes of Health (NIH) solicit applications for small research projects that can be carried out in a short
period of time (in two years or less) with limited resources. This grant supports different types of projects including pilot
and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of
research methodology; and development of new research technology. Preliminary data are not required, particularly in
applications proposing pilot or feasibility studies. Grant applications are due by 5:00 PM local time of applicant
organization on October 16, 2015. Click here for more information.

NIH: Support for Conferences and Scientific Meetings
PA-13-347 (Parent R13/U13)
Application Submission Deadline: August 12, 2015
The National Institutes of Health (NIH) is accepting applications for grants that support high quality scientific conferences
that are relevant to NIH's mission and to public health. A conference is defined as a symposium, seminar, workshop, or
any other organized and formal meeting, whether conducted face-to-face or via the internet, where individuals assemble
to exchange information and views or explore or clarify a defined subject, problem, or area of knowledge, whether or not a
published report results from such meeting. The NIH recognizes the value to members of the research community and all other interested parties in supporting such forums. Grant applications are due by August 12, 2015. Click here for more information.

**NSF: Research Coordination Networks (RCN)**  
**NSF 15-527**  
**Application Submission Deadline: January 6, 2016**  
The goal of the RCN program is to advance a field or create new directions in research or education by supporting groups of investigators to communicate and coordinate their research, training and educational activities across disciplinary, organizational, geographic and international boundaries. RCN provides opportunities to foster new collaborations, including international partnerships, and address interdisciplinary topics. Innovative ideas for implementing novel networking strategies, collaborative technologies, and development of community standards for data and meta-data are especially encouraged. RCN awards are not meant to support existing networks; nor are they meant to support the activities of established collaborations. RCN awards do not support primary research. RCN supports the means by which investigators can share information and ideas, coordinate ongoing or planned research activities, foster synthesis and new collaborations, develop community standards, and in other ways advance science and education through communication and sharing of ideas. Completed applications are due by 5:00 PM local time of proposer on January 6, 2016. Click here for more information.

**AUTISM**

**NIH: Environmental Contributors to Autism Spectrum Disorders (R01)**  
**PAR-14-203**  
**Application Submission Deadline: August 26, 2015**  
The purpose of this FOA is to stimulate and foster research to (1) identify environmental contributors to risk and expression of autism spectrum disorders (ASD) and (2) understand how environmental factors impact the underlying biologic processes implicated in ASD. A range of approaches are being encouraged by this FOA, from basic mechanistic studies using in vitro and in vivo model systems to studies that add new data collection activities and/or make use of extant data or biospecimens in existing human studies. Studies that address hypotheses related to the joint contribution of genes and environment are of particular interest. Letters of intent are due 30 days before the application due date. Applications are due by 5:00 PM local time of applicant organization on August 26, 2015. Click here for more information.

**NIH: Research on Autism Spectrum Disorders**  
**PA-13-216 (R01) PA-13-218 (R03); PA-13-217 (R21)**  
**Application Submission Deadlines: October 5, 2015 (R01); October 16, 2015 (R21/R03)**  
Several Institutes at the National Institutes of Health (NIH), including the National Institute of Mental Health (NIMH) and the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) solicit 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). Basic, clinical, and applied studies are encouraged. Areas of interest include, but are not limited to, the following: Epidemiology; Screening, Early Identification, and Diagnosis; Genetic Studies; Brain Mechanisms; Shared Neurobiology of Autism with Fragile X, Rett Syndrome, and Related Disorders; Cognitive Science; Communication Skills; Pharmacological/Biological Interventions; Pharmacogenomic Studies; Psychosocial/Behavioral Interventions; and Services Research. Grant applications are due by October 5, 2015 (R01) and October 16, 2015 (R21/R03). Additional information is available online for each grant: R01, R03, and R21.

**BEHAVIOR**

**NIH: Advancing Interventions to Improve Medication Adherence (R01)**  
**PA-14-334**  
**Application Submission Deadline: October 5, 2015**
This funding opportunity announcement (FOA) is being issued by the NIH Adherence Network through the Office of Behavioral and Social Sciences Research (OBSSR), with participation from multiple NIH Institutes and Centers. This FOA seeks Research Project Grant (R01) applications that propose interventions to significantly improve medication adherence in individuals. Applications may target medication adherence in the context of treatment for a single illness or chronic condition (e.g., hypertension), to stave off a disease recurrence (e.g., cancer) or for multiple comorbid conditions (e.g., hypertension, diabetes, alcohol use disorders and HIV/AIDS). A well-articulated theoretical or conceptual framework is key for applications encouraged under this announcement. Primary outcomes of the research can include a patient self-report of medication adherence, but must also include at least one non-self-report measure of medication adherence (e.g., pharmacy refill records, electronic monitoring, etc.). In addition, applications are encouraged to include a relevant health outcome or biomarker (e.g., blood pressure, viral load in HIV-infected individuals, cholesterol levels) that is expected to be affected by changes in the targeted adherence behavior. For diseases without identified biomarkers, inclusion of a clinical assessment (e.g., a medicine blood level, diagnostic interview or an independent clinician rating of the symptoms and behaviors) may be considered. Applications are due by 5:00 PM local time of the applicant organization on October 5, 2015. Click here for more information.

NIH: Behavioral or Social Intervention Clinical Trial Planning Grant (R34)
PAR-14-342
Application Submission Deadline: October 16, 2015
The National Institute of Dental and Craniofacial Research (NIDCR) recognizes that behavioral and social factors play a role in many dental, oral and craniofacial (DOC) disorders and conditions, and that behavioral and social interventions have the potential to improve these conditions by targeting key behavioral and social factors. The NIDCR is committed to supporting the development and testing of behavioral and social interventions to improve DOC health, and to supporting careful planning for these intervention studies. The purpose of this FOA is to provide support for planning well-designed, rigorously-conducted behavioral or social intervention studies relevant to DOC health. 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 October 16, 2015. Click here for more information.

NIH: Modeling Social Behavior
PAR-13-374 (R01)
Application Submission Deadline: October 5, 2015
The National Institutes of Health (NIH) invite applications for developing and testing innovative theories and computational, mathematical, or engineering approaches to deepen our understanding of complex social behavior. This research will examine phenomena at multiple scales to address the emergence of collective behaviors that arise from individual elements or parts of a system working together. Emergence can also describe the functioning of a system within the context of its environment. Often properties we associate with a system itself are in actuality properties of the relationships and interactions between a system and its environment. This grant will support research that explores the often complex and dynamic relationships among the parts of a system and between the system and its environment in order to understand the system as a whole. To accomplish the goals of this initiative, NIH encourages applications that build transdisciplinary teams of scientists spanning a broad range of expertise. This team should include investigators with expertise in the behavioral or social sciences as well as in computational and systems modeling (computer science, mathematics, engineering, or other systems sciences). Applications should demonstrate bridge-building between disciplines, scales and levels. Grant applications are due by October 5, 2015. Additional information is available online: R01.

NIH: Self-Management for Health in Chronic Conditions (R01, R15, R21)
PA-14-344 (R01); PA-14-345 (R15); PA-14-343 (R21)
Application Submission Deadline: October 5, 2015 (R01), October 16, 2015 (R21), October 25 (R15)
The purpose of this initiative is to support research in self-management focused across conditions. A recent report from the Institute of Medicine (IOM) identifies the epidemic of chronic condition as the nation’s leading health challenge and calls for cross-cutting, coordinated public health actions for “living well with chronic illness.” This Funding Opportunity Announcement (FOA) addresses that recommendation by describing an initiative that focuses on self-management as a mainstream science in order to reduce the burden of chronic illnesses/conditions. Self-management is the ability of the individual, in conjunction with family, community, and healthcare professionals, to manage symptoms, treatments, lifestyle changes, and psychosocial, cultural, and spiritual consequences associated with a chronic illness or condition. Applications are due by 5:00 PM local time of applicant organization on October 5, 2015 (R01), October 16, 2015 (R21), or October 25, 2015 (R15). Click here for more information: R01, R15, R21.
BRAIN FUNCTION AND DEVELOPMENT; NEUROBIOLOGY

NIAAA: Mechanisms of Behavior Change in the Treatment of Alcohol Use Disorders (R21)
PAR-14-053
Application Submission Deadlines: March 17, 2016
The National Institute on Alcohol Abuse and Alcoholism (NIAAA), within the National Institutes of Health (NIH), encourages grant applications from institutions or organizations that propose to investigate the underlying mechanisms that facilitate behavior change within our current empirically-supported behavioral treatments for alcohol use disorders. A further goal of this funding opportunity announcement (FOA) is to enhance translational research efforts by identifying potential neurobiological or cognitive processes that may act as potential mechanisms of therapeutic change or mediate the direct link between specific “active ingredients” and alcohol use treatment outcomes. The R21 mechanism is intended to encourage new exploratory and developmental research projects. Letters of intent are due by February 17, 2015. Applications are due by March 17, 2016. Click here for more information.

NIDA: Neuroscience Research on Drug Abuse
PA-13-338 (R01); PA-13-336 (R03); PA-13-337 (R21)
Application Submission Deadlines: October 5, 2015 (R01); October 16, 2015 (R03 & R21)
The National Institute on Drug Abuse (NIDA) within the National Institutes of Health (NIH) invites applications for research aimed at understanding the neurobiological mechanisms underlying drug abuse and addiction, with special emphasis on changes that occur during chronic drug use, withdrawal and relapse. According to the 2011 National Household Survey, about 22.5 million Americans, ages 12 or older, or about 8.7 percent of the population, were current users of illicit drugs. Substance abuse results in widespread changes in brain structure and function, and research is needed to explain these changes and how they affect behavior. An understanding of the basic mechanisms underlying drug addiction can help to identify targets for prevention and treatment interventions. Research utilizing basic, translational, or clinical approaches is appropriate. Grant applications are due by October 5, 2015 (R01) and October 16, 2015 (R03 & R21) by 5:00 PM local time of applicant organization. For more information, click here: R01; R03; R21.

NIH: Effects of Cannabis Use and Cannabinoids on the Developing Brain (R21, R03, R01)
(R21) PA-14-162, (R03) PA-14-164, (R01) PA-14-163
These companion Funding Opportunity Announcements (FOAs) encourage grant applications from institutions and organizations that propose to study the effects and functional consequences of cannabis and cannabinoid exposures on the developing brain, from pre-, peri-, post-natal development through young adulthood in animal models and humans. Topics of interest pertaining to this FOA include, but are not limited to: molecular and cellular mechanisms of cannabis/cannabinoid effects on the developing brain; long term functional consequences of cannabis/cannabinoid exposure on learning and memory, cognitive and emotional development. Applications are due by 5:00 PM local time of applicant organization on R01: October 5, 2015, R21, R03: October 16, 2015. Click for more information: R01, R03, and R21.

NIH: Environmental Contributors to Autism Spectrum Disorders (R01)
PAR-14-203
Application Submission Deadline: August 26, 2015
The purpose of this FOA is to stimulate and foster research to (1) identify environmental contributors to risk and expression of autism spectrum disorders (ASD) and (2) understand how environmental factors impact the underlying biologic processes implicated in ASD. A range of approaches are being encouraged by this FOA, from basic mechanistic studies using in vitro and in vivo model systems to studies that add new data collection activities and/or make use of extant data or biospecimens in existing human studies. Studies that address hypotheses related to the joint contribution of genes and environment are of particular interest. Letters of intent are due 30 days before the application due date. Applications are due by 5:00 PM local time of applicant organization on August 26, 2015. Click here for more information.

NIH: Promoting Research in Basic Neuroscience (R01)
PAS-15-029
Application Submission Deadline: October 5, 2015
The goal of this Funding Opportunity Announcement (FOA) is to stimulate research addressing fundamental questions in basic neuroscience. Proposed projects can address any area of neuroscience within the missions of the participating institutes and should focus on understanding the structure and/or function of the normal nervous system. While fundamental basic research often generates insights relevant to disorders of the nervous system, this FOA is not intended to stimulate research that is explicitly disease-related. Completed applications are due by 5:00 PM local time of applicant organization on October 5, 2015. Click here for more information.
NINDS: Neurological Sciences Academic Development Award
PAR-13-362 (K12)
**Application Submission Deadline: October 12, 2015**
The National Institute of Neurological Disorders and Stroke (NINDS) within the National Institutes of Health (NIH) invite applications for grants intended to facilitate and support the research career development of pediatric neurologists at educational institutions or professional organizations who have made a commitment to independent research careers. The Neurological Sciences Academic Development Award (NSADA) program is intended to provide three consecutive years of support to individuals to provide them with the knowledge, tools and research experience that will enable them to transition to significant, individually-supported research. The applicant organization must have a well-established research and clinical career development program and qualified faculty to serve as mentors. The NSADA program is part of NIH’s overall goal to help ensure that a diverse pool of highly trained scientists is available in appropriate scientific disciplines to address the nation’s biomedical, behavioral, and clinical needs. Grant applications are due by **October 12, 2015** by 5:00 PM local time of applicant organization. Additional information is available online: [K12](#).

NSF: Cognitive Neuroscience
NSF 06-557
**Application Submission Deadline: February 25 and August 27 annually**
The Cognitive Neuroscience Program seeks highly innovative and interdisciplinary proposals aimed at advancing a rigorous understanding of how the human brain supports thought, perception, affect, action, social processes, and other aspects of cognition and behavior, including how such processes develop and change in the brain and through time. [Click here](#) for more information.

**CANCER**

NIH: Cancer Prevention, Control, Behavioral Sciences, and Population Sciences Career Development Award
PAR-12-067
**Application Submission Deadline: October 12, 2015**
The purpose of the Cancer Prevention, Control, Behavioral Sciences, and Population Sciences Career Development Award (K07) is to support the career development of junior investigators with research or health professional doctoral degrees who want to become cancer-focused academic researchers in cancer prevention, cancer control, or the behavioral or population sciences. Applications are due by 5:00 PM local time of applicant organization on **October 12, 2015**. Click [here](#) for more information.

NIH: Early-life Factors and Cancer Development Later in life (R01, R03, R21)
PA-15-126 (R01), PA-15-124 (R03), PA-15-125 (R21)
**Application Submission Deadline: October 5, 2015 (R01, R03), October 16, 2015 (R21)**
The purpose of this Funding Opportunity Announcement (FOA) is to stimulate research focused on the role of early-life factors in cancer development later in life. Given that current emerging evidence from limited research indicates a potentially important role for early-life events and exposures in cancer development, it is necessary to better understand 1) the early-life (maternal-paternal, in utero, birth and infancy, puberty and adolescence, and teenage and young adult years) factors that are associated with later cancer development; 2) how early-life factors mediate biological processes relevant to carcinogenesis; and 3) whether predictive markers for cancer risk based on what happens biologically at early-life can be measured and developed for use in cancer prevention strategies. Markers that predict malignancy or pre-malignant conditions would allow assessment of early-life exposures with relevant outcomes without having to wait 50 years for cancer development. Ultimately, a better mechanistic understanding of how early-life events and exposures contribute to the etiology of cancer later in life will allow for the development of effective interventions during pregnancy or early life that may have a profound impact on cancer prevention. Applications are due by 5:00 PM local time of the applicant organization on **October 5, 2015 (R01, R03)** or **October 16, 2015 (R21)**. Click [here](#) for more information: [R01](#), [R03](#), [R21](#).

**DEVELOPMENT**

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.

**DIVERSITY AND DISPARITIES**

**NICHD: Preclinical Research on Model Organisms to Predict Treatment Outcomes for Disorders Associated with Intellectual and Developmental Disabilities**  
**PAR-13-195 (R01)**  
**Application Submission Deadline: October 5, 2015**  
The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) within the National Institute of Health (NIH) is seeking applications from institutions and organizations addressing preclinical research in animal models of disorders associated with intellectual and developmental disabilities (IDD), particularly in the pediatric population. Applications submitted should propose to develop, validate, and/or calibrate outcome measures, surrogate markers, and biomarkers in model organisms that can inform and effectively translate to human clinical trials for individuals with IDD. Over the past several decades, major advances have been made in finding the genetic and environmental causes of many forms of IDD in children and adults. The goal of this grant is to accelerate and improve the preclinical testing of candidate treatments and therapeutic compounds in order to move promising new IDD drug therapies into clinical trials. Grant applications are due by: October 5, 2015. Additional information is available online: [R01](#).

**NIGMS: Bridges to Baccalaureate Program**  
**PAR-13-333 (R25)**  
**Application Submission Deadline: September 25, 2015**  
The National Institute of General Medical Sciences (NIGMS) within the National Institutes of Health (NIH) is accepting applications that propose research education programs intended to enhance the pool of community college students from diverse backgrounds nationally underrepresented in biomedical and behavioral sciences who go on to research careers in the biomedical and behavioral sciences, and will be available to participate in NIH-funded research. Key strategies are to increase transfer and increase retention to BA/BS graduation in biomedical and behavioral sciences. This initiative promotes partnerships/consortia between community colleges or other two-year post-secondary educational institutions granting the associate degree with colleges or universities that offer the baccalaureate degree. Grant applications are due by: September 25, 2015. Click [here](#) for more information: [R25](#).

**NIGMS: Bridges to the Doctorate**  
**PAR-13-341 (R25)**  
**Application Submission Deadline: September 25, 2015**  
The National Institute of General Medical Sciences (NIGMS) within the National Institutes of Health (NIH) invites applications from institutions that propose to enhance the pool of master's degree students from underrepresented backgrounds who are trained and available to participate in NIH-funded research. This initiative promotes partnerships/consortia between colleges or universities granting a terminal master's degree with institutions that offer the doctorate degree. The program expects that the joint efforts of doctorate degree-granting and master's degree-granting institutions will foster the development of a well-integrated institutional program that will provide students with the necessary academic preparation and skills to enable their transition and successful completion of the Ph.D. degree in
biomedical and behavioral sciences. Grant applications are due by September 25, 2015. For more information, click here: R25.

NIH: Behavioral and Social Science Research on Understanding and Reducing Health Disparities
PA-13-288 (R21); PA-13-292 (R01)
Application Submission Deadlines: October 5, 2015 (R01); October 16, 2015 (R21)
The National Institutes of Health (NIH) are accepting grant applications for behavioral and social science research on the causes and solutions to health and disabilities disparities in the U.S. population. Health disparities between racial/ethnic populations, lower socioeconomic classes, and rural residents, in addition to disparities in the overall U.S. population, are major public health concerns. Health disparities can be defined as “significant differences in health status and outcomes between one population and another.” Emphasis is placed on research in and among three broad areas of action: 1) public policy, 2) health care, and 3) disease/disability prevention. Particular attention is given to research that aims to reduce “health gaps” among groups. Applications that utilize an interdisciplinary approach, investigate multiple levels of analysis, incorporate a life-course perspective, and/or employ innovative methods such as systems science or community-based participatory research are particularly encouraged. Grant applications are due by October 5, 2015 (R01); October 16, 2015 (R21). Click here for more information.

NIH: Health Promotion Among Racial and Ethnic Minority Males
PA-13-328 (R01); PA-13-331 (R21)
Application Submission Deadlines: October 5, 2015 (R01); October 16, 2015 (R21)
The National Institute of Nursing Research (NINR) and the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) within the National Institutes of Health (NIH) solicit grant applications that propose to stimulate and expand research on the health of minority men. In 2005, the National Center for Health Statistics reported the leading causes of death in males as heart disease, cancer (lung and prostate), accidents, unintentional injuries, stroke, lung disease, diabetes, pneumonia, influenza, suicide, chronic liver disease, and Alzheimer's disease. Mortality rates from these causes of death are higher for minority males because the diseases are at a more advanced stage at diagnosis and are often complicated by co-existing conditions. These NIH grant initiatives intend to: 1) enhance our understanding of the numerous factors (e.g., sociodemographic, community, societal, personal) influencing the health promoting behaviors of racial and ethnic minority males and their subpopulations across the life cycle, and 2) encourage applications focusing on the development and testing of culturally and linguistically appropriate health-promoting interventions designed to reduce health disparities among racially and ethnically diverse males and their subpopulations age 21 and older. Grant applications are due by October 5, 2015 (R01); October 16, 2015 (R21). Click here for more information: R01; R21.

NIH: Outcome Measures for Use in Treatment Trials for Individuals with Intellectual and Developmental Disabilities
PAR-13-213 (R01)
Application Submission Deadline: October 5, 2015
The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) and the National Institute of Mental Health (NIMH) within the National Institute of Health (NIH) are accepting applications from institutions and organizations that propose to develop, validate, and/or calibrate informative outcome measures for use in clinical trials for individuals with intellectual and developmental disabilities (IDD). Though progress had been made in basic research that resulted in the identification of underlying mechanisms in several neurodevelopmental disorders leading to clinical trials for therapeutics, it has become evident that there is a gap in the ability to effectively translate mechanistic discoveries into targeted therapies for humans. This grant will address a significant need in the field that is especially apparent in efforts to develop pharmacological treatments for IDD populations. It will also focus ongoing clinical and translational research on a neglected area essential for therapy and pharmacological treatment development. Letters of intent are due 30 days before the application deadline. Grant applications are due by October 5, 2015. Additional information is available online: R01.

NIH: Reducing Health Disparities Among Minority and Underserved Children (R01, R21)
R01: PA-14-033, R21: PA-14-034
This initiative encourages research that targets the reduction of health disparities among children. Specific targeted areas of research include biobehavioral studies that incorporate multiple factors that influence child health disparities such as biological (e.g., genetics, cellular, organ systems), lifestyle factors, environmental (e.g., physical and family environments) social (e.g., peers), economic, institutional, and cultural and family influences; studies that target the specific health promotion needs of children with a known health condition and/or disability; and studies that test and evaluate the comparative effectiveness of health promotion interventions conducted in traditional and nontraditional settings. Applications are due by 5:00 PM local time of applicant organization on R01: October 5, 2015, R21: October 16, 2015. Click here for more information.
NIH: Women & Sex/Gender Differences in Drug and Alcohol Abuse/Dependence (R01, R03, R21)
R01: PA-14-038, R03: PA-14-037, R21: PA-14-036
The purpose of this Funding Opportunity Announcement (FOA) is to advance research on male-females differences in drug and alcohol abuse and addiction and on factors specific to women. Both human and animal model studies are sought. Applications are due by 5:00 PM local time of applicant organization on R01: October 5, 2015, R03/R21: October 16, 2015. Click here for more information.

HEALTH

NICHD: NICHD Program Project Grant (P01)
PAR-13-257
Application Submission Deadline: September 25, 2015
The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) within the National Institutes of Health (NIH) is soliciting innovative, multidisciplinary, interactive, and synergistic Program Project grant applications from institutions and organizations that propose to conduct research on reproductive, developmental, behavioral, social, and rehabilitative processes that determine the health or functioning of newborns, infants, children, adults, families, and populations. The Program Project grant is meant to encourage the investigation of complex problems relevant to NICHD’s mission and to facilitate economy of effort, space, and equipment. Under appropriate circumstances, the collaborative research effort of a Program Project can accelerate the acquisition of knowledge more effectively than a simple aggregate of research projects without thematic integration. Program Projects must have at least three interrelated research projects along with the core necessary to support these projects in addition to being led by experienced scientists with a variety of disciplinary and specialty backgrounds. Grant applications are due by September 25, 2015. Additional information is available online: P01.

NIH: Arts-Based Approaches in Palliative Care for Symptom Management (R01)
PAR-14-294
Application Submission Deadline: October 5, 2015
The purpose of this funding opportunity announcement (FOA) is to support mechanistic clinical studies aimed at understanding the impact of arts-based approaches in palliative care for symptom management. This FOA is intended to support mechanistic clinical studies to provide an evidence base for the use of the arts in palliative care for symptom management. The objective is to understand the biological, physiological, neurological, psychological, and/or sociological mechanisms by which the arts exert their effects on symptom management during and throughout the palliative care continuum. The goal is for the research supported under this FOA to develop an evidence-base that could be used as a basis for the uptake of arts-based therapies in palliative care settings, among individuals across the lifespan, with a wide variety of serious chronic conditions and their accompanying symptoms. Applications are due by 5:00 PM local time on October 5, 2015. Click here for more information.

NIH: Behavioral or Social Intervention Clinical Trial Planning Grant (R34)
PAR-14-342
Application Submission Deadline: October 16, 2015
The National Institute of Dental and Craniofacial Research (NIDCR) recognizes that behavioral and social factors play a role in many dental, oral and craniofacial (DOC) disorders and conditions, and that behavioral and social interventions have the potential to improve these conditions by targeting key behavioral and social factors. The NIDCR is committed to supporting the development and testing of behavioral and social interventions to improve DOC health, and to supporting careful planning for these intervention studies. The purpose of this FOA is to provide support for planning well-designed, rigorously-conducted behavioral or social intervention studies relevant to DOC health. 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 October 16, 2015. Click here for more information.

NIH: Behavioral and Social Science Research on Understanding and Reducing Health Disparities
PA-13-288 (R21); PA-13-292 (R01)
Application Submission Deadlines: October 5, 2015 (R01); October 16, 2015 (R21)
The National Institutes of Health (NIH) are accepting grant applications for behavioral and social science research on the causes and solutions of health and disabilities disparities in the U. S. population. Health disparities between racial/ethnic populations, lower socioeconomic classes, and rural residents, in addition to disparities in the overall U.S. population, are major public health concerns. Health disparities can be defined as "significant differences in health status and outcomes
between one population and another.” Emphasis is placed on research in and among three broad areas of action: 1) public policy, 2) health care, and 3) disease/disability prevention. Particular attention is given to research that aims to reduce “health gaps” among groups. Applications that utilize an interdisciplinary approach, investigate multiple levels of analysis, incorporate a life-course perspective, and/or employ innovative methods such as systems science or community-based participatory research are particularly encouraged. Grant applications are due by October 5, 2015 (R01); October 16, 2015 (R21). Click here for more information.

NIH: Environmental Exposures and Health: Exploration of Non-Traditional Settings
PA-12-133 (R01); PA-12-134 (R21)
Application Submission Deadline: October 5, 2015 (R01); October 16, 2015 (R21)
The purpose of this funding opportunity announcement (FOA) issued by the National Institute of Nursing Research (NINR) and the National Institute of Environmental Health Sciences (NIEHS) is to encourage interdisciplinary research aimed at promoting health, limiting symptoms and disease, and reducing health disparities in children and older adults living or spending time in non-traditional settings. These settings result in exposure to environmental pollutants and toxins that result in health risks, symptoms, and other health conditions/diseases including lower respiratory diseases, chronic obstructive pulmonary disease, and cardiovascular diseases. Risk identification and symptom management include prevention and behavior changes and actions to maintain health and prevent disease with an emphasis on the individual, family, and community which will advance nursing science. For purposes of this FOA, non-traditional settings, for children and older adults, include, but are not limited to places such as community centers, pre-school and non-traditional school environments (e.g., churches, daycare, home-based schools, dormitories, and alternative schools), child and older adult foster care facilities, older adult day care facilities, half-way homes, assisted living and long-term care facilities. Grant applications are due by October 5, 2015 (R01) and October 16, 2015 (R21). Additional information is available online for each grant: R01 and R21.

NIH: Family and Interpersonal Relationships in an Aging Context (R01)
PA-15-042
Application Submission Deadline: October 5, 2015.
This Funding Opportunity Announcement (FOA) encourages innovative, hypothesis-driven R01 research grant applications that can expand understanding of the role and impact of families and interpersonal relationships on health and well-being in midlife and older age. Applications are due by 5:00pm local time of applicant organization on October 5, 2015. Click here for more information.

NIH: Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents (R01, R21)
R01: PA-14-177, R21: PA-14-176
This Funding Opportunity Announcement (FOA) seeks to encourage applications that employ innovative research to identify mechanisms of influence and/or promote positive sustainable health behavior(s) in children and youth (birth to age 21). Applications to promote positive health behavior(s) should target social and cultural factors, including, but not limited to: schools, families, communities, population, food industry, age-appropriate learning tools and games, social media, social networking, technology and mass media. Topics to be addressed in this announcement include: effective, sustainable processes for influencing young people to make healthy behavior choices; identification of the appropriate stage of influence for learning sustainable lifelong health behaviors; the role of technology and new media in promoting healthy behavior; identification of factors that support healthy behavior development in vulnerable populations, identification of barriers to healthy behaviors; and, identification of mechanisms and mediators that are common to the development of a range of habitual health behaviors. Applications are due by 5:00 PM local time of applicant organization on R01: October 5, 2015, R21: October 16, 2015. Click here for more information.

NIH: Health Promotion Among Racial and Ethnic Minority Males
PA-13-328 (R01); PA-13-331 (R21)
Application Submission Deadlines: October 5, 2015 (R01); October 16, 2015 (R21)
The National Institute of Nursing Research (NINR) and the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) within the National Institutes of Health (NIH) solicit grant applications that propose to stimulate and expand research in the health of minority men. In 2005, the National Center for Health Statistics reported the leading causes of death in males as heart disease, cancer (lung and prostate), accidents, unintentional injuries, stroke, lung disease, diabetes, pneumonia, influenza, suicide, chronic liver disease, and Alzheimer's disease. Mortality rates from these causes of death are higher for minority males because the diseases are at a more advanced stage at diagnosis and are often complicated by co-existing conditions. These NIH grant initiatives intend to: 1) enhance our understanding of the numerous factors (e.g., sociodemographic, community, societal, personal) influencing the health promoting behaviors of racial and ethnic minority males and their subpopulations across the life cycle, and 2) encourage applications focusing on
the development and testing of culturally and linguistically appropriate health-promoting interventions designed to reduce health disparities among racially and ethnically diverse males and their subpopulations age 21 and older. Grant applications are due by October 5, 2015 (R01); October 16, 2015 (R21). Click here for more information: R01; R21.

NIH: Interventions for Health Promotion and Disease Prevention in Native American Populations (R01)
PAR-14-260
Application Submission Deadline: May 12, 2016
The purpose of this funding opportunity announcement (FOA) is to develop, adapt, and test the effectiveness of health promotion and disease prevention interventions in Native American (NA) populations. NA populations are exposed to considerable risk factors that significantly increase their likelihood of chronic disease, substance abuse, mental illness, oral diseases, and HIV-infection. The intervention program should be culturally appropriate and promote the adoption of healthy lifestyles, improve behaviors and social conditions and/or improve environmental conditions related to chronic diseases, the consumption of tobacco, alcohol and other drugs, mental illness, oral disease, or HIV-infection. The intervention program should be designed so that it could be sustained within the entire community within existing resources, and, if successful, disseminated in other Native American communities. The long-term goal of this FOA is to reduce mortality and morbidity in NA communities. Letters of intent are due 30 days before the application due date. Applications are due May 12, 2016. Click here for more information.

NIH: Juvenile Protective Factors and Their Effects on Aging (R03)
PAR-14-022
Application Submission Deadline: February 16, 2016
The purpose of this funding opportunity announcement (FOA) is to invite pilot/feasibility projects on: 1) descriptive studies to identify putative juvenile protective factors, 2) experimental studies to test hypotheses about their effects on aging and 3) translational studies to explore the potential risks and benefits of maintaining or modulating the level of juvenile protective factors in adult life. This FOA focuses on studies which involve comparisons between post-natal development stages or pre-maturational vs. post-maturational changes. Pilot studies in laboratory animals, in vitro models, or in humans may be proposed. Applications are due no later than 5:00 PM local time of applicant organization on February 16, 2016. Click here for more information.

NIH: Nutrition and Alcohol-Related Health Outcomes
PA-13-359 (R01); PA-13-360 (R03); PA-13-361 (R21)
Application Submission Deadlines: October 5, 2015 (R01); October 16, 2015 (R03 & R21)
The National Institute on Alcohol Abuse and Alcoholism (NIAAA) and the Office of Dietary Supplements (ODS) within the National Institutes of Health (NIH) solicit applications that propose to examine associations between nutrition and alcohol-related health outcomes in humans and animal models. The goal 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. Specific areas of research interest include, but are not limited to: Fetal alcohol spectrum disorders (FASD); alcohol-related chronic diseases; alcohol's impact on cognition; the relationship between alcohol and dietary intake; and the relationship between alcohol and energy balance. Grant applications are due by October 5, 2015 (R01); October 16, 2013 (R03 & R21). Additional information is available online for each grant: R01; R03; R21.

NIH: Reducing Health Disparities Among Minority and Underserved Children (R01, R21)
R01: PA-14-033, R21: PA-14-034
This initiative encourages research that targets the reduction of health disparities among children. Specific targeted areas of research include biobehavioral studies that incorporate multiple factors that influence child health disparities such as biological (e.g., genetics, cellular, organ systems), lifestyle factors, environmental (e.g., physical and family environments) social (e.g., peers), economic, institutional, and cultural and family influences; studies that target the specific health promotion needs of children with a known health condition and/or disability; and studies that test and evaluate the comparative effectiveness of health promotion interventions conducted in traditional and nontraditional settings. Applications are due by 5:00 PM local time of applicant organization on R01: October 5, 2015, R21: October 16, 2015. Click here for more information.

NIH: Research to Characterize and Reduce Stigma to Improve Health
PA-13-248 (R01); PA-13-247 (R03); PA-13-246 (R21)
Application Submission Deadline: October 5, 2015 (R01) October 16, 2015 (R03; R21)
Several Institutes within the National Institutes of Health, including the National Institute of Mental Health (NIMH), solicit research grant applications to characterize the role of stigma in health, life course development, and aging, both in the U.S. and globally, and to test interventions to prevent or reduce the impact of stigma at the individual, community, health
The goal of this funding opportunity announcement (FOA) is to promote research addressing the health-related aspects of stigma, including the etiology and perpetuation of stigma; its impact on physical and mental health, well-being, life course development, and aging; its influence on health behaviors and on use, access to, and quality of received healthcare services; its contribution to health disparities affecting vulnerable demographic groups; and intervention strategies to reduce health-related stigma and/or the negative health and life course developmental impacts of stigma. Grant applications are due by October 5, 2015 (R01) and October 16, 2015 (R03; R21).

More information is available online for each grant mechanism: R01, R03, and R21.

NIH: Self-Management for Health in Chronic Conditions (R21)
PA-14-343
Application Submission Deadline: October 16, 2015
The purpose of this initiative is to support research in self-management focused across conditions. A recent report from the Institute of Medicine (IOM) identifies the epidemic of chronic condition as the nation’s leading health challenge and calls for cross-cutting, coordinated public health actions for “living well with chronic illness.” This Funding Opportunity Announcement (FOA) addresses that recommendation by describing an initiative that focuses on self-management as a mainstream science in order to reduce the burden of chronic illnesses/conditions. Self-management is the ability of the individual, in conjunction with family, community, and healthcare professionals, to manage symptoms, treatments, lifestyle changes, and psychosocial, cultural, and spiritual consequences associated with a chronic illness or condition.

Applications are due by 5:00 PM local time of applicant organization on October 16, 2015. Click here for more information.

NIH: The Health of Sexual and Gender Minority (SGM) Populations (R01, R03, R15, R21)
PA-15-261 (R01); PA-15-262 (R03); PA-15-260 (R15)
Application Submission Deadlines: October 5, 2015 (R01), October 16, 2015 (R03, R21), October 25, 2015 (R15)
The National Institutes of Health (NIH) is committed to supporting research that will increase scientific understanding of the health status of diverse population groups and thereby improve the effectiveness of health interventions and services for individuals within those groups. Priority is placed on understudied populations with distinctive health risk profiles. This funding opportunity announcement (FOA) focuses on sexual and gender minority (SGM) populations, including lesbian, gay, bisexual, transgender, and intersex populations. Basic, social, behavioral, clinical, and services research relevant to the missions of the sponsoring Institutes and Centers may be proposed. Letters of intent are due 30 days before respective application deadlines: October 5, 2015 (R01), October 16, 2015 (R03, R21), and October 25, 2015 (R15). Additional information is available for each grant: R01, R03, R15, and R21.

NIH: Understanding and Promoting Health Literacy
PAR-13-132 (R21)
Application Submission Deadline: October 16, 2015
The National Institutes of Health (NIH) solicits grant applications for methodological, intervention and dissemination research aimed at understanding and promoting health literacy. Health literacy is the degree to which individuals have the capacity to obtain, process, and understand basic health information and services needed to make appropriate health decisions. Health literacy includes not only the ability to read, interpret and write prose (print literacy), but also the ability to use quantitative information (numeracy), and to speak and listen effectively (oral literacy). Over a third of adults in the United States—77 million people—would have difficulty with common health tasks, such as following directions on a prescription drug label or adhering to a childhood immunization schedule using a standard chart. Applications should be relevant to both the general objectives of this funding mechanism as well as the specific research interests of at least one of the participating organizations: Office of Behavioral and Social Sciences Research (OBSSR); National Cancer Institute (NCI); National Institute of Biomedical Imaging and Bioengineering (NIBIB); Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD); National Institute on Deafness and Other Communication Disorders (NIDCD); National Institute of Dental and Craniofacial Research (NIDCR) National Institute of Environmental Health Sciences (NIEHS); National Institute of Mental Health (NIMH); National Institute of Nursing Research (NINR); and National Library of Medicine (NLM). Grant applications are due by October 16, 2015, by 5:00 PM local time of applicant organization. Click here for more information.

HIV/AIDS

NIAAA: Research on Alcohol and HIV/AIDS
PA-13-121 (R01); PA-13-120 (R03); PA-13-122 (R21)
Application Submission Deadline: October 5, 2015 (R01), October 16, 2015 (R03 & R21)
The National Institute on Alcohol Abuse and Alcoholism (NIAAA), within the National Institutes of Health (NIH), seeks applications to support research to: 1) characterize the relative importance of reducing alcohol misuse in the prevention of acquisition and transmission of HIV in order to identify and apply appropriate alcohol and HIV interventions as public health measures; 2) more fully understand and prevent the progression of HIV disease in the presence of continued alcohol exposure; and 3) develop operational research frameworks for addressing the occurrence and persistence of infections in high-risk populations (e.g. minority women, young gay men, etc.), and translate findings into effective, culturally appropriate preventive and treatment interventions for these targeted populations. Applications are due by October 5, 2015 (R01), October 16, 2015 (R03 & R21). Additional information is online for each grant: R01, R03, and R21.

NIAAA: Structural Interventions, Alcohol Use, and Risk of HIV/AIDS
PA-13-191 (R01); PA-13-192 (R21)
Application Submission Deadlines: October 5, 2015 (R01); October 16, 2015 (R21)
The National Institute on Alcohol Abuse and Alcoholism (NIAAA) within the National Institutes of Health (NIH) seeks applications from institutions and organizations that propose to investigate the effectiveness of structural interventions aimed at reducing the risk of HIV/AIDS transmission by changing the environment of alcohol use. Although a variety of structural and environmental interventions have been employed successfully to reduce other drinking-related problems, similar research extending into the realm of HIV/AIDS risk reduction is still in its developing stages. Evidence suggests that the relationship between drinking and risky behavior is likely to be the result of a complex interaction among personality, situational, and behavioral factors, as well as the sexual experience of the partners. This research attempts to move prevention science toward the investigation of the effects of structural or environmental interventions in altering drinking environments as a way of stemming alcohol-related HIV/AIDS risk behaviors and infection rates. Potential applicants are especially encouraged to examine the ramifications for HIV/AIDS risk of "naturally occurring" or already-announced changes in alcohol-related laws, regulations, programs or policies, specifically by evaluating the impacts of such changes against those observed in appropriate comparison sites/communities. Grant applications are due by: October 5, 2015 (R01); October 16, 2015 (R21). Additional information is available online for each grant: R01; R21.

NIDA: Prevention and Treatment of Substance Using Populations with or at Risk for HCV (R34)
PA-14-135
Application Submission Deadline: October 16, 2015
This Funding Opportunity Announcement outlines priority areas for high impact clinical and basic research for at-risk substance using populations, including those infected with or at risk for HIV. In particular, this FOA encourages research focused on prevention and treatment of Hepatitis C Virus (HCV) to reduce new infections and identify and treat existing infections more effectively. This FOA is informed by priority areas in the 2011 HHS Action Plan, Combating the Silent Epidemic of Viral Hepatitis: Action Plan for the Prevention, Care and Treatment of Viral Hepatitis. Applications are due no later than 5:00 PM local time of applicant organization on October 16, 2015. Click here for more information.

NIH: Avenir Award Program for Research on Substance Abuse and HIV/AIDS (DP2)
RFA-DA-15-007
Application Submission Deadline: November 14, 2016
Avenir means future in French, and this award looks toward the future by supporting early stage investigators proposing highly innovative studies. The award will support those in an early stage of their career who may lack the preliminary data required for an R01 grant, but who propose high impact research and who show promise of being tomorrow's leaders in the field. The Avenir Award Program for Research on Substance Abuse and HIV/AIDS will support research approaches for substance using populations with or at risk for HIV/AIDS that may lead to improved preventive interventions, improved therapies and/or long term retention in care, and ultimately, eradication of HIV. Applications are due November 14, 2016. Click here for more information.

NIH: Behavioral Interventions to Prevent HIV in Diverse Adolescent Men Who Have Sex With Men (U01)
H98210-BAA-15-0001
Application Submission Deadline: January 15, 2015
The purpose of this funding opportunity announcement is to test behavioral HIV prevention interventions for diverse populations of adolescent (age 13-18) men who have sex with men (MSM). Letters of intent are due December 15, 2015 and applications are due January 15, 2015. Click here to learn more.

NIH: Functional Wellness in HIV: Maximizing the Treatment Cascade (R01)
PA-15-133
Application Submission Deadline: October 5, 2015
This Funding Opportunity Announcement (FOA) seeks to promote the development of HIV interventions that target opportunities to improve the delivery of healthcare across the continuum of care for persons infected with HIV. Completed applications are due by 5:00 of local applicant time on October 5, 2015. Click here for more information.

**NIH: Harnessing Big Data to Halt HIV (R01)**  
PA-15-273  
**Application Submission Deadline: October 5, 2015**  
The purpose of this Funding Opportunity Announcement (FOA) is to promote research that transforms understanding of HIV transmission, the HIV care continuum, and HIV comorbidities using Big Data Science (BDS). These approaches should include projects to assemble big data sources, conduct robust and reproducible analyses, and create meaningful visualization of big data. Applications are due October 5, 2015, by 5:00 PM local time of applicant organization. Click here for more information.

**NIH: HIV-infected Adolescents: Transitioning from Pediatric to the Adult Care Settings (R01, R21)**  
RFA-HD-16-033 (R01), RFA-HD-16-034 (R21)  
**Application Submission Deadline: January 14, 2016**  
The purpose of this Funding Opportunity Announcement (FOA) is to solicit applications on transition of HIV-infected youth to adult care with the goal of developing an evidence base to support guidelines applicable to low, middle, and high income countries. Letters of intent are due December 14, 2015, and applications are due January 14, 2015 by 5:00 PM local time of applicant organization. More information is available here (R01) and here (R21).

**NIH: International Research in Infectious Diseases, including AIDS (R01) PAR-14-080**  
**Application Submission Deadline: May 20, 2016**  
The purpose of this Funding Opportunity Announcement (FOA) is to encourage the submission of R01 applications from institutions in eligible foreign countries to conduct studies in infectious disease research. Collaborations with investigators in the United States (U.S.) are encouraged but not required. The intent of this FOA is to advance the development of local scientific expertise. Topics of interest for this program are limited to research on infectious diseases, including emerging infections that are of public health significance within the applicant country (including but not limited to: tuberculosis; malaria; influenza; HIV/AIDS; sexually transmitted diseases; diarrheal, respiratory, and enteric diseases; viral hemorrhagic fevers; viral encephalitides; other viral diseases, parasitic diseases; vector-borne diseases, and development of drug resistance). Letters of Intent must be submitted 30 days prior to the Application due date. Applications are due by 5:00 PM local time of applicant organization on May 20, 2016. Click here for more information.

**NIH: Limited Competition: Fogarty HIV Research Training Program for Low-and Middle-Income Country Institutions**  
PAR-13-126 (D43)  
**Application Submission Deadline: July 30, 2015**  
Within the National Institutes of Health (NIH), the John E. Fogarty International Center (FIC), National Cancer Institute (NCI), National Institute on Drug Abuse (NIDA), and National Institute of Mental Health (NIMH) are soliciting applications for research training programs to develop and strengthen the scientific leadership and expertise needed for HIV-related research at eligible Low-and Middle-Income Country (LMIC) institutions. An application must focus the proposed training program on building or strengthening research capacity in a defined HIV-related scientific topic at one identified LMIC institution. Various HIV research areas include: all basic, epidemiologic, clinical, behavioral, social science, implementation, operations, health services, and health systems research across HIV prevention, care and treatment; research on HIV co-infections, AIDS-defining and HIV-related cancers, co-morbidities and other health conditions, both infectious and non-infectious, that contribute to HIV transmission or poor health in HIV-infected individuals; and HIV-related research among vulnerable or under-researched LMIC populations, including women, children, substance users, men who have sex with men, transgendersed populations, aging populations, orphans and vulnerable children. Letters of intent are due 30 days before the final application. Grant applications are due by 5:00 PM local time of applicant organization on July 30, 2015. Additional information is available online: D43.

**NIH: Limited Competition: Planning Grant for Fogarty HIV Research Training Program for Low-and Middle-Income Country institutions**  
PAR-13-214 (D71)  
**Application Submission Deadline: July 30, 2015**  
The John E. Fogarty International Center (FIC) and the National Institute of Mental Health (NIMH) within the National Institutes of Health (NIH) are accepting applications from institutions in eligible Low-and Middle-income countries (LMIC) for a planning grant under the Fogarty HIV Research Training Program. This program supports training that will strengthen the HIV research capacity of institutions in LMIC to conduct HIV-related research on the evolving HIV-related
epidemics in their countries. The planning grant application must propose a plan to develop the components necessary for an application for a research training program to submit to the Fogarty HIV Research Training Program for Low-and Middle-Income Country Institutions (D43 FOA). Some objectives of the planning grant include: solidify collaborative relationships and understandings with all individual and institutional partners for an institutional (organizational) structure that will support the future research training program; assess the existing research and research training capacity for the specified scientific area at the LMIC institution; identify current resources and justify the need for additional research training; identify the training, staff development, and scientific and administrative resources needed to undertake a training program to bring the LMIC institution to the next level of capacity in the specified scientific topic or question; and identify existing and future research opportunities that can be used to support research training and career development of trainees. Grant applications are due by July 30, 2015. Additional information is available online: D71.

NIH: Limited Competition: Training Programs for Critical HIV Research Infrastructure for Low- and Middle-Income Country Institutions
PAR-13-215 (G11)
Application Submission Deadline: July 30, 2015
The John E. Fogarty International Center (FIC) and the National Institute of Mental Health (NIMH) within the National Institutes of Health (NIH) are soliciting applications from U.S. institutions with research collaborations at Low-and Middle-income country (LMIC) institutions for training programs to strengthen the leadership and expertise in selected critical research infrastructure areas at their collaborating LMIC institutions. This grant will only support training related to technical expertise, administration and financial management in support of one of these six areas: (1) Dedicated research offices; (2) Offices of research integrity; (3) Ethics committees for protection of human subjects; (4) Committees for animal care and use in research; (5) Health sciences libraries (library and information science); and (6) Information and communications technology systems (ICT) - (expertise to keep these systems up-to-date and functioning). The proposed training is expected to raise the LMIC institution to the next level of capacity in the research infrastructure area. Grant applications are due by: July 30, 2015. Additional information is available online: G11.

NIH: Methodologies to Enhance Understanding of HIV Associated Social Determinants (R01, R21)
RFA-MH-16-200 (R01); RFA-MH-16-205 (R21)
Application Submission Deadline: August 19, 2015
This Funding Opportunity Announcement (FOA) invites applications that propose to understand social determinants of health as they relate to HIV infection and disease outcomes. Letters of intent are due July 19th, 2015 and applications are due August 19, 2015. Click here for more information.

NIH: NIH-PEPFAR Collaboration on Implementation Science for HIV (R01)
RFA-AI-15-020
Application Submission Deadline: July 28, 2015
The NIH, in collaboration with the Office of the Global AIDS Coordinator (OGAC) is soliciting applications for implementation science research that will inform delivery and scale-up of efficacious interventions to improve HIV prevention, care, and treatment in Africa. Applications are due by 5:00 PM local time of applicant organization on July 28, 2015. Click here for more information.

NIH: Substance Use and Abuse, Risky Decision Making and HIV/AIDS (R01)
PA-14-061
Application Submission Deadline: October 5, 2015
Through this Funding Opportunity Announcement (FOA), NIH intends to stimulate model-driven research to understand the ways that people make decisions about engaging in behaviors that impact the risk of acquiring or transmitting HIV, or to adhere to treatments for HIV. A better understanding of decision making processes in the context of brain neural networks and their associated functions would lead to the development of better strategies to reduce the frequency of HIV-risk behaviors. This FOA encourages applications to study 1) cognitive, motivational or emotional mechanisms and/or 2) brain neuroendocrine and reinforcement systems that are related to HIV-risk behaviors or treatment non-compliance. Interdisciplinary studies that incorporate approaches from psychology, economics, anthropology, sociology, decision sciences, neuroscience and computational modeling are encouraged. Applications are due no later than 5:00 PM local time of applicant organization on October 5, 2015. Click here for more information.

NIMH: Developmental AIDS Research Center on Mental Health and HIV/AIDS (P30)
PAR-15-196
Application Submission Deadline: September 14, 2015
The National Institute of Mental Health (NIMH) Division of AIDS Research (DAR) encourages applications for Center Core grants (P30) to support Developmental AIDS Research Centers (D-ARC). The D-ARC is intended to provide
infrastructural support that facilitates the development of high impact science in HIV/AIDS and mental health that is relevant to the NIMH mission. This FOA intends to support innovative, interdisciplinary research in several areas, including basic, neurological (i.e., neuro-AIDS), behavioral and social, integrated biobehavioral, applied, clinical, translational, and implementation science. Letters of intent are due 30 days prior to the application due date. Completed applications are due September 14, 2015. Click here for more information.

**NIMH: Research Education Mentoring Program for HIV/AIDS Researchers (R25)**
**PAR-15-145**
**Application Submission Deadline: September 7, 2015**
The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The overarching goal of this NIMH R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs and advance the priorities outlined in the Office of AIDS Research (OAR) Annual Strategic Plan and the research program priorities of the NIMH Division of AIDS Research (DAR). To accomplish the stated overarching goal, this FOA will support creative educational activities with a primary focus on Mentoring Activities and Research Experiences that either capitalize on existing networks of collaborating investigators or develop institute-based research education programs. Mentoring activities are expected to be primary and the cornerstone of proposed programs though all programs must also provide research experiences. Research Education Programs are expected to enhance the professional development of the participants and foster a career trajectory towards independent research in the mental health of HIV/AIDS. Letters on intent are due 30 days prior to the application submission date on September 7, 2015. Click here for more information.

**INTERNATIONAL**

**NIDA: International Research Collaboration on Drug Abuse and Addiction Research**
**Application Submission Deadline: October 16, 2015**
These Funding Opportunity Announcements (FOAs) encourage collaborative research applications on drug abuse and addiction that take advantage of special opportunities that exist outside the United States. Special opportunities include access to unusual talent, resources, populations, or environmental conditions in other countries that will speed scientific discovery. Projects should have relevance to the mission of NIDA and where feasible should address NIDA’s international scientific priority areas. Applications are due by 5:00 PM local time of applicant organization on R01: October 5, 2015; R03 and R21: October 16, 2015. Click here for more information.

**NIH: International Research Collaboration on Alcohol and Alcoholism (U01)**
**PAR-14-268**
**Application Submission Deadline: October 5, 2015**
This Funding Opportunity Announcement (FOA) invites applications for the purpose of fostering international collaborations between alcohol research investigators within the United States and investigators located at non-United States laboratories and performance sites for the mutual advancement of our understanding of alcohol problems and of clinical and public health approaches to their solutions. The program is intended to provide funds for research activities to be undertaken jointly between the U.S. and non-U.S. laboratory that expands the research direction of both the U.S. and non-U.S. laboratories in a collaborative manner. Letters of intent are due 30 days prior to the application due date. Applications are due by 5:00 PM local time on October 5, 2015. Click here for more information.

**NIH: Limited Competition: Fogarty HIV Research Training Program for Low-and Middle-Income Country Institutions**
**PAR-13-126 (D43)**
**Application Submission Deadline: July 30, 2015**
Within the National Institutes of Health (NIH), the John E. Fogarty International Center (FIC), National Cancer Institute (NCI), National Institute on Drug Abuse (NIDA), and National Institute of Mental Health (NIMH) are soliciting applications for research training programs to develop and strengthen the scientific leadership and expertise needed for HIV-related research at eligible Low-and Middle-Income Country (LMIC) institutions. An application must focus the proposed training program on building or strengthening research capacity in a defined HIV-related scientific topic at one identified LMIC institution. Various HIV research areas include: all basic, epidemiologic, clinical, behavioral, social science, implementation, operations, health services, and health systems research across HIV prevention, care and treatment; research on HIV co-infections, AIDs-defining and HIV-related cancers, co-morbidities and other health conditions, both infectious and non-infectious, that contribute to HIV transmission or poor health in HIV-infected individuals; and HIV-related research among vulnerable or under-researched LMIC populations, including women, children, substance users,
men who have sex with men, transgendered populations, aging populations, orphans and vulnerable children. Grant applications are due by: July 30, 2015. Additional information is available online: D43.

NIH: Limited Competition: Planning Grant for Fogarty HIV Research Training Program for Low-and Middle-Income Country institutions
PAR-13-214 (D71)
Application Submission Deadline: July 30, 2015
The John E. Fogarty International Center (FIC) and the National Institute of Mental Health (NIMH) within the National Institutes of Health (NIH) are accepting applications from institutions in eligible Low-and Middle-income countries (LMIC) for a planning grant under the Fogarty HIV Research Training Program. This program supports training that will strengthen the HIV research capacity of institutions in LMIC to conduct HIV-related research on the evolving HIV-related epidemics in their countries. The planning grant application must propose a plan to develop the components necessary for an application for a research training program to submit to the Fogarty HIV Research Training Program for Low-and Middle-Income Country Institutions (D43 FOA). Some objectives of the planning grant include: solidify collaborative relationships and understandings with all individual and institutional partners for an institutional (organizational) structure that will support the future research training program; assess the existing research and research training capacity for the specified scientific area at the LMIC institution; identify current resources and justify the need for additional research training; identify the training, staff development, and scientific and administrative resources needed to undertake a training program to bring the LMIC institution to the next level of capacity in the specified scientific topic or question; and identify existing and future research opportunities that can be used to support research training and career development of trainees. Grant applications are due by: July 30, 2015. Additional information is available online: D71.

NIH: Limited Competition: Training Programs for Critical HIV Research Infrastructure for Low- and Middle-Income Country Institutions
PAR-13-215 (G11)
Application Submission Deadlines: July 30, 2015
The John E. Fogarty International Center (FIC) and the National Institute of Mental Health (NIMH) within the National Institutes of Health (NIH) are soliciting applications from U.S. institutions with research collaborations at Low- and Middle-income country (LMIC) institutions for training programs to strengthen the leadership and expertise in selected critical research infrastructure areas at their collaborating LMIC institutions. This grant will only support training related to technical expertise, administration and financial management in support of one of these six areas: (1) Dedicated research offices; (2) Offices of research integrity; (3) Ethics committees for protection of human subjects; (4) Committees for animal care and use in research; (5) Health sciences libraries (library and information science); and (6) Information and communications technology systems (ICT) - (expertise to keep these systems up-to-date and functioning). The proposed training is expected to raise the LMIC institution to the next level of capacity in the research infrastructure area. Grant applications are due by: July 30, 2015. Additional information is available online: G11.

NIH: NIH-PEPFAR Collaboration on Implementation Science for HIV (R01)
RFA-AI-15-020
Application Submission Deadline: July 28, 2015
The NIH, in collaboration with the Office of the Global AIDS Coordinator (OGAC) is soliciting applications for implementation science research that will inform delivery and scale-up of efficacious interventions to improve HIV prevention, care, and treatment in Africa. Applications are due by 5:00 PM local time of applicant organization on July 28, 2015. Click here for more information.

MENTAL HEALTH AND ILLNESS

NIH: Confirmatory Efficacy Clinical Trials of Non-Pharmacological Interventions for Mental Disorders (R01)
RFA-MH-16-425
Application Submission Deadline: October 14, 2015
The purpose of this Funding Opportunity Announcement (FOA) is to support confirmatory efficacy testing of non-pharmacological therapeutic and preventive interventions for mental disorders in adults and children through an experimental therapeutics approach. Under this FOA, trials must be designed so that results, whether positive or negative, will provide information of high scientific utility and will support "go/no-go" decisions about further development, effectiveness testing, or dissemination of the intervention. Intervention studies include, but are not limited to behavioral, cognitive, interpersonal, and device-based approaches, or a combination thereof. Interventions appropriate for efficacy testing must be based on a compelling scientific rationale, previous demonstration that the intervention engages and
alters the hypothesized mechanism of action, a preliminary efficacy signal, and must address an unmet therapeutic need. Support will be provided for a trial of the intervention's efficacy that includes measurement of the hypothesized mechanism of action and the relationship between change in the mechanism and change in functional or clinical effects. Ultimately, this FOA is intended to support a sufficiently-powered efficacy trial to determine the intervention's potential for significant clinical benefit. Letters of intent are due 30 days before the application, which is due October 14, 2015. Click here for more information.

NIMH: Exploratory Clinical Trials of Novel Interventions for Mental Disorders (R61/R33)
RFA-MH16-406
Application Submission Deadline: October 14, 2015
The purpose of this Funding Opportunity Announcement (FOA) is to support the efficient pilot testing of novel interventions for mental disorders in adults and children through an experimental therapeutics approach. Under this FOA, trials must be designed so that results, whether positive or negative, will provide information of high scientific utility and will support go/no-go decisions about further development or testing of the intervention. Studies of novel interventions include, but are not limited to behavioral, pharmacological, biologics-based, cognitive, device-based, interpersonal, physiological, or combined approaches. Support will be provided for up to two years (R61 phase) for preliminary milestone-driven testing of the interventions engagement of the therapeutic target, possibly followed by up to 3 years of support (R33 phase) for studies to replicate target engagement and relate change in the intervention target to functional or clinical effects. Letters of intent are due 30 days before the application, which is due October 14, 2015. Click here for more information.

NIMH: Research to Characterize and Reduce Stigma to Improve Health
PA-13-248 (R01); PA-13-247 (R03); PA-13-246 (R21)
Application Submission Deadline: October 5, 2015 (R01) October 16, 2015 (R03; R21)
Several institutes within the National Institutes of Health, including the National Institute of Mental Health (NIMH), solicit research grant applications to characterize the role of stigma in health, life course development, and aging, both in the U.S. and globally, and to test interventions to prevent or reduce the impact of stigma at the individual, community, health care system, and policy levels. The goal of this funding opportunity announcement (FOA) is to promote research addressing the health-related aspects of stigma, including the etiology and perpetuation of stigma; its impact on physical and mental health, well-being, life course development, and aging; its influence on health behaviors and on use, access to, and quality of received healthcare services; its contribution to health disparities affecting vulnerable demographic groups; and intervention strategies to reduce health-related stigma and/or the negative health and life course developmental impacts of stigma. Grant applications are due by October 5, 2015 (R01) and October 16, 2015 (R03; R21). More information is available online for each grant mechanism: R01, R03, and R21.

NIMH: Mentoring Networks for Mental Health Research Education (R25)
PAR-14-304
Application Submission Deadline: May 25, 2016
The over-arching goal of this NIMH R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nations biomedical, behavioral and clinical research needs. To this end, this funding opportunity announcement encourages the development of creative educational activities with a primary focus on mentoring activities, and in particular, mentoring networks. Proposed programs are expected to contribute to the development of a skilled cadre of investigators in requisite scientific research areas to advance the objectives of the NIMH Strategic Plan. Applications are due by 5:00 PM local time of applicant organization on May 25, 2016. Click here for more information.

NIMH: Reducing the Duration of Untreated Psychosis in the United States
PAR-13-187 (R01); PAR-13-188 (R34)
Application Submission Deadlines: October 5, 2015 (R01); October 16, 2015 (R34)
The National Institute of Mental Health (NIMH) within the National Institutes of Health (NIH) is accepting applications for grants to conduct research on how to substantially reduce the duration of untreated psychosis (DUP) among persons with a first episode of psychosis (FEP). Approximately 100,000 adolescents and young adults in the United States experience FEP every year with treatment typically delayed between one and three years. The early phase of psychotic illness is a critical opportunity for prevention and a chance to alter the downward trajectory associated with serious mental disorders. This research seeks to: (1) identify a baseline rate of DUP in community treatment systems that include evidence-based specialty care programs for FEP; (2) map referral pathways to FEP care; (3) identify gaps and bottlenecks in the referral pathway; and (4) develop and pilot test feasible strategies for substantially reducing DUP among persons with FEP. Letters of intent are due 30 days before the application deadline. Grant applications are due by October 5, 2015 (R01); October 16, 2015 (R34). Additional information is available online for each grant: R01; R34.
NIMH: Secondary Data Analyses to Explore NIMH Research Domain Criteria (R03)
PAR-14-008
Application Submission Deadline: October 16, 2015
The National Institute of Mental Health 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. The initiative provides a framework for integrating neuroscientific, genetic and behavioral knowledge and serves as an alternative to traditional, categorical psychiatric diagnoses. NIMH encourages investigators to conceptualize their research questions in terms of RDoC domains and associated constructs in order to more fully explain the complete range of normal to abnormal functioning. The primary goals of this funding opportunity are to expedite the work of assessing the validity of the RDoC constructs and to stimulate new hypotheses and pilot data for future RDoC projects. It provides an opportunity for investigators to become familiar with RDoC constructs without investing in new data collection and promotes the development of new collaborative relationships among investigators. Projects proposed under this announcement could involve, but are not limited to, the following approaches: 1) Merging of similar datasets from different psychiatric patient groups to allow cross-diagnostic, dimensional analyses; 2) Incorporating data from participants who do not fully meet existing criteria for categorical diagnoses of mental disorders; and/or 3) Combining or re-aligning datasets that include a range of participant ages to examine developmental factors related to the RDoC constructs. The NIH R03 grant mechanism supports discrete, well-defined projects that realistically can be completed in one or two years and that require limited levels of funding. Grant applications are due by October 16, 2015. Click here for more information.

METHODOLOGY AND MEASUREMENT

NIH: Spatial Uncertainty: Data, Modeling, and Communication (R21)
PA-15-009
Application Submission Deadline: October 16, 2015
The goal of this funding opportunity announcement (FOA) is to facilitate multidisciplinary collaborations among researchers to promote research in identifying, quantifying, and communicating spatial uncertainty in health research to improve disease control and prevention. An additional goal of this reissuance is to facilitate integration of data collection, information technology, visualization tools, statistical models, and health communication to reduce spatial uncertainty in the planning, implementation, and evaluation of disease control programs. Applications are due by 5:00 PM local time of applicant organization on October 16, 2015. Click here for more information.

NIH: Strategies to Increase Delivery of Guideline-Based Care to Populations with Health Disparities (R01)
PAR-15-279
Application Submission Deadline: October 21, 2015
This Funding Opportunity Announcement (FOA) invites applications to conduct innovative and feasible studies to test strategies to accelerate the adoption of guideline-based recommendations into clinical practice among populations with health disparities. Applications that propose strategies with a focus on providers who care for clinical populations with excess burden of cardiovascular, lung, blood, and sleep diseases and disorders, in concert with the health care delivery systems in which they practice, are strongly encouraged. Applications that test systems, infrastructures, and strategies to implement guideline-based care for NHLBI disorders in clinical care settings are also of high programmatic interest. Letters of intent are due 30 days before the application, which is due October 21, 2015. More information is available here.

NIH: Systems Science and Health in the Behavioral and Social Sciences (R01, R21)
PAR-15-048
Application Submission Deadline: R01: October 5, 2015; R21: October 16, 2015
This FOA is intended to increase the breadth and scope of topics that can be addressed with systems science methodologies. This FOA calls for research projects that are applied and/or basic in nature (including methodological and measurement development), have a human behavioral and/or social science focus, and employ methodologies suited to addressing the complexity inherent in behavioral and social phenomena, referred to as systems science methodologies. Additionally, this FOA seeks to promote interdisciplinary collaboration among health researchers and experts in computational approaches to further the development of modeling- and simulation-based systems science methodologies and their application to important public health challenges. Letters of intent are due 30 days prior to the application due date. Completed applications are due by 5:00pm local time of applicant organization on R01: October 5, 2015; R21: October 16, 2015. Click here for more information.

NINR: Innovative Measurement Tools for Community Engaged Research Efforts
PA-13-212 (R21)
Application Submission Deadline: October 16, 2015
The National Institute of Nursing Research (NINR) within the National Institute of Health (NIH) is seeking applications to develop innovative measurement tools for community engaged research efforts. Community engaged research (CEnR) methodologies, such as community-based participatory, community-based, and practice-based research, are regarded as valid approaches to prevent disease and promote health, two key issues in today’s national healthcare reform. CEnR is especially important as people are being treated for chronic conditions such as diabetes, HIV/AIDS and heart failure, not in large academic health centers but, rather in their communities and by community clinicians. The development and testing of innovative tools to measure public trust, collaboration, and empowerment are needed to strengthen the science of CEnR. Grant applications are due by: October 16, 2015. Additional information is available online: R21.

NSF: Methodology, Measurement, and Statistics
14-574
Application Submission Deadline: January 20, 2015, and annually thereafter
The Methodology, Measurement, and Statistics (MMS) Program is an interdisciplinary program that supports the development of innovative, analytical, and statistical methods and models for those sciences. MMS seeks proposals that are methodologically innovative, grounded in theory, and have potential utility for multiple fields within the social and behavioral sciences. As part of its larger portfolio, the MMS Program partners with a consortium of federal statistical agencies to support research proposals that further the development of new and innovative approaches to surveys and to the analysis of survey data. This program provides educational opportunities for Undergraduate Students, Graduate Students. Applications are due January 20, 2015. Click here for more information.

MILITARY FAMILIES

NIH: Research on Children in Military Families: The Impact of Parental Deployment and Reintegration on Child and Family Functioning (R13)
PA-12-223
Application Submission Deadline: August 12, 2015
The purpose of this funding opportunity announcement (FOA) is to encourage interdisciplinary conferences and meetings to examine critical questions regarding the impact of parental military deployment, combat-related stress and reintegration with the family on child social and affective development outcomes as well as on family functioning. Applications are due no later than 5:00 PM local time of applicant organization on August 12, 2015. Click here for more information.

NUTRITION

NIH: Diet and Physical Activity Assessment Methodology (R01, R21)
PAR-15-170 (R01), PAR-15-171 (R21)
Application Submission Deadlines: October 5, 2015 (R01), October 16, 2015 (R21)
This Funding Opportunity Announcement (FOA) encourages innovative research to enhance the quality of measurements of dietary intake and physical activity. Applications submitted under this FOA are encouraged to include development of: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups, including children and older adults; improved technology or applications of existing technology; statistical methods/modeling to improve assessment and/or to correct for measurement errors or biases; methods to investigate the multidimensionality of diet and physical activity behavior through pattern analysis; or integrated measurement of diet and physical activity along with the environmental context of such behaviors. Letters of intent are due 30 days before the respective submission deadlines, which are October 5, 2015 (R01) and October 16, 2015 (R21). Additional information is available online for each grant: R01 and R21.

NIH: Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents (R21)
PA-14-176
Application Submission Deadline: October 16, 2015
This funding opportunity announcement seeks to encourage applications that employ innovative research to identify mechanisms of influence and/or promote positive sustainable health behavior(s) in children and youth (birth to age 21).
Applications to promote positive health behavior(s) should target social and cultural factors, including, but not limited to: schools, families, communities, population, food industry, age-appropriate learning tools and games, social media, social networking, technology and mass media. Topics to be addressed in this announcement include: effective, sustainable processes for influencing young people to make healthy behavior choices; identification of the appropriate stage of influence for learning sustainable lifelong health behaviors; the role of technology and new media in promoting healthy behavior; identification of factors that support healthy behavior development in vulnerable populations, identification of barriers to healthy behaviors; and, identification of mechanisms and mediators that are common to the development of a range of habitual health behaviors. Given the many factors involved in developing sustainable health behaviors, applications from multidisciplinary teams are strongly encouraged. Applications are due by 5:00 PM local time of applicant organization on October 16, 2015. Click here for more information.

NIH: Home and Family Based Approaches for the Prevention or Management of Overweight or Obesity in Early Childhood (R01)
PA-13-153
Application Submission Deadline: October 5, 2015
This Funding Opportunity Announcement (FOA) invites Research Project Grant (R01) applications from institutions/organizations that propose randomized clinical trials testing novel home- or family-based interventions for the prevention or management of overweight in infancy and early childhood. Tested interventions can use behavioral (including dietary and physical activity), environmental, or other relevant approaches. Applications are due on October 5, 2015 by 5:00 PM local time of the applicant organization. Click here to learn more.

NIH: Maternal Nutrition and Pre-pregnancy Obesity: Effects on Mothers, Infants and Children (R01)
PA-15-100
Application Submission Deadline: October 5, 2015
This Funding Opportunity Announcement (FOA) encourages applications to improve health outcomes for women, infants and children, by stimulating interdisciplinary research focused on maternal nutrition and pre-pregnancy obesity. Maternal health significantly impacts not only the mother but also the intrauterine environment, and subsequently fetal development and the health of the newborn. Completed applications are due by 5:00 PM local time of applicant organization on October 5, 2015. Click here for more information.

NIH: School Nutrition and Physical Activity Policies, Obesogenic Behaviors and Weight Outcomes
PA-13-100 (R01); PA-13-098 (R21); PA-13-099 (R13)
Application Submission Deadline: October 5 (R01); October 16 (R03 & R21)
Several Institutes within the National Institutes of Health (NIH), including the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) and the Office of Behavioral and Social Sciences Research, solicit research applications that propose to: (1) foster multidisciplinary research that will evaluate how policies (federal, state and school district levels) can influence school physical activity and nutrition environments, youths’ obesogenic behaviors (e.g., nutrition and physical activity behaviors), and weight outcomes; (2) understand how schools are implementing these policies and examine multi-level influences on adoption and implementation at various levels (e.g., federal, state, school district, and school); and (3) understand the synergistic or counteractive effect of school nutrition and physical activity polices on the home and community environment and body weight. The Social Ecological Framework is one of several frameworks that can be used to examine the interrelations among polices aimed at the school and home environment, individual diet and physical activity behaviors and weight outcomes. Grant applications are due by October 5 (R01); October 16 (R03 & R21). Additional information is available online for each grant: R01, R03, and R21.

NIH: Understanding Factors in Infancy and Early Childhood (Birth to 24 months) That Influence Obesity Development (R01)
PAR-14-323
Application Submission Deadline: October 5, 2015
This Funding Opportunity Announcement (FOA) invites Research Project Grant (R01) applications from institutions/organizations which propose to characterize or identify factors in early childhood (birth-24 months) that may increase or mitigate risk for obesity and/or excessive weight gain and/or to fill methodological research gaps relevant to the understanding of risk for development of obesity in children. Studies must propose research in children from birth to 24 months, although any proposed follow-up assessments, if applicable, may continue past this period. Studies may also assess factors relevant to families and/or caregivers of children from birth to 24 months. Applications should seek to fill unique research needs and involve expertise across disciplines as appropriate for the proposed research question. Letters of intent are due 30 days before applications are due, which is October 5, 2015 by 5:00 PM local time of the applicant organization. Click here for more information.
**POLICY**

NIH: Public Health Impact of the Changing Policy/Legal Environment for Marijuana (R01)

**PAS-14-020**

**Application Submission Deadline: October 5, 2015**

This initiative encourages research on the impact of changing marijuana policies and laws on public health outcomes, including marijuana exposure among children, adolescents, and adults; other licit and illicit drug use; education and professional achievement; social development; risky behaviors (e.g., drugged driving); mental health; HIV, etc. Applications are due by 5:00 PM local time of the applicant organization on October 5, 2015. Click here for more information.

NIH: School Nutrition and Physical Activity Policies, Obesogenic Behaviors and Weight Outcomes

**PA-13-100 (R01); PA-13-098 (R21); PA-13-099 (R13)**

**Application Submission Deadline: October 5 (R01); October 16 (R03 & R21)**

Several Institutes within the National Institutes of Health (NIH), including the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) and the Office of Behavioral and Social Sciences Research, solicit research applications that propose to: (1) foster multidisciplinary research that will evaluate how policies (federal, state and school district levels) can influence school physical activity and nutrition environments, youths’ obesogenic behaviors (e.g., nutrition and physical activity behaviors), and weight outcomes; (2) understand how schools are implementing these policies and examine multi-level influences on adoption and implementation at various levels (e.g., federal, state, school district, and school); and (3) understand the synergistic or counteractive effect of school nutrition and physical activity policies on the home and community environment and body weight. The Social Ecological Framework is one of several frameworks that can be used to examine the interrelations among policies aimed at the school and home environment, individual diet and physical activity behaviors and weight outcomes. Grant applications are due by October 5 (R01); October 16 (R03 & R21). Additional information is available online for each grant: R01, R03, and R21.

**NSF: Law & Social Sciences**

**NSF 15-514**

**Application Submission Deadline: August 3, 2015**

The Law & Social Sciences Program considers proposals that address social scientific studies of law and law-like systems of rules. The Program is inherently interdisciplinary and multi-methodological. Successful proposals describe research that advances scientific theory and understanding of the connections between law or legal processes and human behavior. Social scientific studies of law often approach law as dynamic, made in multiple arenas, with the participation of multiple actors. Fields of study include many disciplines, and often address problems including though not limited to: 1. Crime, Violence and Punishment, 2. Economic Issues, 3. Governance, 4. Legal Decision Making, 5. Legal Mobilization and Conceptions of Justice, and 6. Litigation and the Legal Profession. Applications are due on August 3, 2015. Click here for more information.

**NSF: Science of Science and Innovation Policy Doctoral Dissertation Research Improvement**

**NSF 15-523**

**Application Submission Deadline: September 9, 2015**

The Science of Science & Innovation Policy (SciSIP) program supports research designed to advance the scientific basis of science and innovation policy. Research funded by the program thus develops, improves and expands models, analytical tools, data and metrics that can be applied in the science policy decision making process. For example, research proposals may develop behavioral and analytical conceptualizations, frameworks or models that have applications across a broad array of SciSIP challenges, including the relationship between broader participation and innovation or creativity. Proposals may also develop methodologies to analyze science and technology data, and to convey the information to a variety of audiences. Researchers are also encouraged to create or improve science and engineering data, metrics and indicators reflecting current discovery, particularly proposals that demonstrate the viability of collecting and analyzing data on knowledge generation and innovation in organizations. Completed applications are due on September 9, 2015. Click here for more information.

**PREVENTION**

NIH: Research on the Health Determinants and Consequences of Violence and its Prevention, Particularly Firearm Violence (R01)

**PA-13-363**
This funding opportunity announcement (FOA) spans across the missions of several NIH Institutes and Centers (ICs) and Offices, and includes basic neuroscience and basic behavioral research, clinical and translational studies, intervention development at the individual, family and community level, efficacy trials of interventions based on evidence from basic and translational studies, and research to identify the best ways to disseminate and implement efficacious and evidence-based interventions in real-world settings. While this FOA covers all of the areas mentioned above, particular consideration will be given to applications that propose studies of the intersection that focus on the various types of violence (homicide, suicide, youth and gang-related, intimate partner) and firearms. Applications are due October 5, 2015 by 5:00 PM local time of the applicant organization. Click here for more information.

**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, 2015, and annually thereafter**  
The Sociology Program supports basic research on all forms of human social organization -- societies, institutions, groups and demography -- and processes of individual and institutional change. The Program encourages theoretically focused empirical investigations aimed at improving the explanation of fundamental social processes. Included is research on organizations and organizational behavior, population dynamics, social movements, social groups, labor force participation, stratification and mobility, family, social networks, socialization, gender roles, and the sociology of science and technology. The Program supports both original data collections and secondary data analysis that use the full range of quantitative and qualitative methodological tools. Theoretically grounded projects that offer methodological innovations and improvements for data collection and analysis are also welcomed. Applications are due on August 15, 2015. Click here for more information.

**STEM (Science, Technology, Engineering, Mathematics)**

**NSF: EHR Core Research (ECR)**  
**NSF-13-555**  
**Application Submission Deadlines: First Tuesday in February annually**  
The EHR Core Research (ECR) program within the National Science Foundation (NSF) Directorate for Education and Human Resources (EHR) is accepting proposals that will help synthesize, build and/or expand research foundations in the following core areas: science, technology, engineering, mathematics (STEM) learning, STEM learning environments, workforce development, and broadening participation in STEM. The United States faces extraordinary opportunities to lead the world in STEM, but challenges exist in preparing a workforce with adequate competencies and knowledge to advance STEM and understand how it can affect daily life. Researchers and/or teams of researchers and practitioners are invited to identify and conduct research on questions or issues in order to advance the improvement of STEM learning in general, or to address specific challenges of great importance. Two types of proposals are solicited: Core Research Proposals (maximum 5 years, $1.5 million) that propose to study a foundational research question/issue designed to
inform the transformation of STEM learning and education and Capacity Building Proposals (maximum 3 years, $300,000) intended to support groundwork necessary for advancing research within the four core areas. Grant applications are due on the first Tuesday in February annually. Click here for more information.

**SUBSTANCE USE AND ABUSE**

**NIAAA: Implications of New Digital Media Use for Underage Drinking, Drinking-Related Behaviors, and Prevention Research**
**PA-13-262 (R01)**
**Application Submission Deadline: October 5, 2015 (R01); October 16, 2015 (R21)**
The National Institute of Alcohol Abuse and Alcoholism (NIAAA) within the National Institutes of Health (NIH) invites institutions and organizations to submit research grant applications that propose to investigate whether, and, how heavy involvement in new digital media usage, particularly social media and social networking sites (SNS) may influence adolescent alcohol use and drinking patterns, as well as drinking-related problems. Approximately 93 percent of U.S. teenagers ages 12-17 reported that they go online and 73 percent of those teenagers reported using social networking sites (SNSs) in a mid-2009 study. This grant is intended to stimulate two lines of research into adolescent alcohol activities: 1) understanding social media-related underage drinking, drinking-related norms and expectancies, and drinking-related problems; and 2) social media and SNSs in the prevention of underage drinking and related problems. Grant applicants are also encouraged to propose new ways in which new digital media may be utilized as platforms for preventive interventions aimed at underage drinking and related problems. The NIAAA also solicits applications that seek to foster the introduction of novel scientific ideas, model systems, tools, agents, targets, and technologies that have the potential to substantially advance research into adolescent alcohol activities. Applications are due by October 5, 2015 (R01); October 16, 2015 (R21). Additional information is available online for each grant: R01; R21.

**NIAAA: Mechanisms of Alcohol and Nicotine Co-Addiction**
**PA-13-194 (R01); PA-13-193 (R21)**
**Application Submission Deadlines: October 5, 2015 (R01); October 16, 2015 (R21)**
The National Institute on Alcohol Abuse and Alcoholism (NIAAA) within the National Institutes of Health (NIH) is soliciting applications from institutions and organizations that propose to study neurobiological and behavioral mechanisms contributing to concurrent alcohol and nicotine co-addiction. This comorbid dependence is common: as many as 88% to 96% of alcoholics smoke, and approximately 60% of smokers binge drink or consume significant amounts of alcohol. Individuals who co-abuse alcohol and nicotine have worse clinical outcomes than individuals who use either drug alone. Research suggests that alcohol dependence and nicotine dependence have similar genetic, neurochemical and behavioral characteristics. It is essential to understand alcohol and nicotine through neurobiological and behavioral mechanisms of dependence to guide the development of better prevention and treatment strategies for alcohol and nicotine co-abuse. Grant applications are due by October 5, 2015 (R01); October 16, 2015 (R21). Additional information is available online for each grant: R01; R21.

**NIAAA: Mechanisms of Behavior Change in the Treatment of Alcohol Use Disorders**
**PAR-14-053 (R21)**
**Application Submission Deadline: March 17, 2016**
The National Institute on Alcohol Abuse and Alcoholism (NIAAA), within the National Institutes of Health (NIH), encourages grant applications from institutions or organizations that propose to investigate the underlying mechanisms that facilitate behavior change within our current empirically-supported behavioral treatments for alcohol use disorders. A further goal of this funding opportunity announcement (FOA) is to enhance translational research efforts by identifying potential neurobiological or cognitive processes that may act as potential mechanisms of therapeutic change or mediate the direct link between specific “active ingredients” and alcohol use treatment outcomes. The R21 mechanism is intended to encourage new exploratory and developmental research projects. Letters of intent are due by February 17, 2015. Applications are due by March 17, 2016. Click here for more information.

**NIAAA: Research on Alcohol and HIV/AIDS**
**PA-13-121 (R01); PA-13-120 (R03); PA-13-122 (R21)**
**Application Submission Deadline: October 5, 2015 (R01), October 16, 2015 (R03 & R21)**
The National Institute on Alcohol Abuse and Alcoholism (NIAAA), within the National Institutes of Health (NIH), seeks applications to support research to: 1) characterize the relative importance of reducing alcohol misuse in the prevention of acquisition and transmission of HIV in order to identify and apply appropriate alcohol and HIV interventions as public health measures; 2) more fully understand and prevent the progression of HIV disease in the presence of continued...
alcohol exposure; and 3) develop operational research frameworks for addressing the occurrence and persistence of infections in high-risk populations (e.g. minority women, young gay men, etc.), and translate findings into effective, culturally appropriate preventive and treatment interventions for these targeted populations. Applications are due by October 5, 2015 (R01), October 16, 2015 (R03 & R21). Additional information is online for each grant: R01, R03, and R21.

NIAAA: Structural Interventions, Alcohol Use, and Risk of HIV/AIDS
PA-13-191 (R01); PA-13-192 (R21)
Application Submission Deadlines: October 5, 2015 (R01); October 16, 2015 (R21)
The National Institute on Alcohol Abuse and Alcoholism (NIAAA) within the National Institutes of Health (NIH) seeks applications from institutions and organizations that propose to investigate the effectiveness of structural interventions aimed at reducing the risk of HIV/AIDS transmission by changing the environment of alcohol use. Although a variety of structural and environmental interventions have been employed successfully to reduce other drinking-related problems, similar research extending into the realm of HIV/AIDS risk reduction is still in its developing stages. Evidence suggests that the relationship between drinking and risky behavior is likely to be the result of a complex interaction among personality, situational, and behavioral factors, as well as the sexual experience of the partners. This research attempts to move prevention science toward the investigation of the effects of structural or environmental interventions in altering drinking environments as a way of stemming alcohol-related HIV/AIDS risk behaviors and infection rates. Potential applicants are especially encouraged to examine the ramifications for HIV/AIDS risk of “naturally occurring” or already-announced changes in alcohol-related laws, regulations, programs or policies, specifically by evaluating the impacts of such changes against those observed in appropriate comparison sites/communities. Grant applications are due by: October 5, 2015 (R01); October 16, 2015 (R21). Additional information is available online for each grant: R01; R21.

NIDA: International Research Collaboration on Drug Abuse and Addiction Research
Application Submission Deadline: October 16, 2015
These Funding Opportunity Announcements (FOAs) encourage collaborative research applications on drug abuse and addiction that take advantage of special opportunities that exist outside the United States. Special opportunities include access to unusual talent, resources, populations, or environmental conditions in other countries that will speed scientific discovery. Projects should have relevance to the mission of NIDA and where feasible should address NIDA’s international scientific priority areas. Applications are due by 5:00 PM local time of applicant organization on R01: October 5, 2015; R03: October 16, 2015; R21: October 16, 2015. Click here for more information.

NIDA: Drug Abuse Dissertation Research (R36)
PAR-13-182
Application Submission Deadline: October 16, 2015
The National Institute on Drug Abuse (NIDA) announces the availability of NIH Dissertation Award grants to support drug abuse doctoral dissertation research in NIDA areas of priority. Areas of focus include research on basic and clinical neuroscience and behavior, developmental trajectories, epidemiology, prevention, treatment, services, and/or women and sex/gender differences. Grant support is designed to encourage doctoral candidates from a variety of academic disciplines and programs to conduct research in these areas of interest to NIDA. It is hoped that this program will ultimately facilitate the entry of promising new investigators into the field of drug abuse research and promote transdisciplinary collaborations. Grant applications are due by October 16, 2015. Click here for more information.

NIDA: Mechanism for Time-Sensitive Drug Abuse Research (R21)
PAR-12-297
Application Submission Deadline: September 9, 2015
The National Institute on Drug Abuse (NIDA) invites applications for pilot, feasibility or exploratory research for up to 2 years in 4 priority areas, including: 1) responses to unexpected and time-sensitive medical system issues (e.g. opportunities to understand addiction services in the evolving health care system); 2) responses to emerging drug abuse-related HIV trends and topics (e.g. rapidly evolving drug abuse-related epidemics, time-sensitive policy or environmental changes); 3) responses to unexpected and time-sensitive criminal justice opportunities (e.g. new system and/or structural level changes) that relate to drug abuse and access and provision of health care service; and 4) responses to unexpected and time-sensitive prescription drug abuse opportunities (e.g., new state or local efforts). It should be clear that the knowledge gained from the proposed study is time-sensitive and that an expedited rapid review and funding are required in order for the scientific question to be answered. Letters of intent are due 4 weeks prior to the submission date. Grant applications are due by September 9, 2015. Click here for more information.

NIDA/NIAAA: Mechanisms of Alcohol and Stimulant Co-Addiction
PA-13-339 (R01); PA-13-340 (R21)
Application Submission Deadlines: October 5, 2015 (R01); October 16, 2015 (R21)
The National Institute on Alcohol Abuse and Alcoholism (NIAAA) and the National Institute on Drug Abuse (NIDA) within the National Institutes of Health (NIH) solicit applications from institutions and organizations that propose to study the neurobiological and behavioral mechanisms that might explain how alcohol and stimulants interact at genetic, epigenetic, cellular, neurocirucuity and behavioral levels to promote co-addiction. Many people who drink alcohol also use other psychoactive drugs such as nicotine, cocaine, amphetamine, methamphetamine and caffeine. Although the co-occurring use of alcohol and stimulants is common, the behavioral and neurobiological reasons for polydrug use and emergence of concurrent dependence on alcohol and stimulants require further study. Examples of areas of research interest include: determining whether the combined use of alcohol and stimulants diminishes negative effects associated with either substance; identifying the common or distinct molecular pathways, circuitry and neurotransmitter systems that mediate alcohol and stimulant co-use and addiction; examining the role of conditioned cues and their interactions in concurrent alcohol and stimulant use and addiction; and identifying neuroadaptations that occur in the presence of alcohol and stimulant co-use and addiction. Grant applications are due by October 5, 2015 (R01) and October 16, 2015 (R21). For more information, click here: R01; R21.

NIDA: Neuroscience Research on Drug Abuse
PA-13-338 (R01); PA-13-336 (R03); PA-13-337 (R21)
Application Submission Deadlines: October 5, 2015 (R01); October 16, 2015 (R03 & R21)
The National Institute on Drug Abuse (NIDA) within the National Institutes of Health (NIH) invites applications for research aimed at understanding the neurobiological mechanisms underlying drug abuse and addiction, with special emphasis on changes that occur during chronic drug use, withdrawal and relapse. According to the 2011 National Household Survey, about 22.5 million Americans, ages 12 or older, or about 8.7 percent of the population, were current users of illicit drugs. Substance abuse results in widespread changes in brain structure and function, and research is needed to explain these changes and how they affect behavior. An understanding of the basic mechanisms underlying drug addiction can help to identify targets for prevention and treatment interventions. Research utilizing basic, translational, or clinical approaches is appropriate. Grant applications are due by October 5, 2015 (R01) and October 16, 2015 (R03 & R21). For more information, click here: R01; R03; R21.

NIDA: Prevention and Treatment of Substance Using Populations with or at Risk for HCV (R34)
PA-14-135
Application Submission Deadline: October 16, 2015
This Funding Opportunity Announcement outlines priority areas for high impact clinical and basic research for at-risk substance using populations, including those infected with or at risk for HIV. In particular, this FOA encourages research focused on prevention and treatment of Hepatitis C Virus (HCV) to reduce new infections and identify and treat existing infections more effectively. This FOA is informed by priority areas in the 2011 HHS Action Plan, Combating the Silent Epidemic of Viral Hepatitis: Action Plan for the Prevention, Care and Treatment of Viral Hepatitis. Applications are due no later than 5:00 PM local time of applicant organization on October 16, 2015. Click here for more information.

NIH: Alcohol Education Project Grants (R25)
PAR-15-054
Application Submission Deadline: September 25, 2015
The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of the National Institute on Alcohol Abuse and Alcoholism (NIAAA) R25 program is to foster a better understanding of biomedical, behavioral and clinical research and its implications. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Curriculum or Methods Development and Outreach activities for Health Professionals. Applications are due by 5:00 PM local time of applicant organization on September 25, 2015. Click here for more information.

NIH: Avenir Award Program for Genetics or Epigenetics of Substance Abuse (DP2)
RFA-DA-15-006
Application Submission Deadline: August 18, 2015
Avenir means future in French, and this award looks toward the future by supporting early stage investigators proposing highly innovative studies on the genetics or epigenetics of addiction and substance abuse. This award is designed to support creative individuals who wish to pursue innovative research approaches on the genetics of substance abuse and addiction in human populations or in model genetic organisms. The award will support those in an early stage of their career who may lack the preliminary data required for an R01 grant, but who propose high impact research and who show promise of being tomorrow's leaders in the field. Applications must describe highly innovative approaches with the potential to be transformative. Applications are due by 5:00 PM local time of applicant organization on August 18, 2015. Click here for more information.
NIH: Drug Abuse Prevention Intervention Research (R21)
PA-15-080
Application Submission Deadline: October 16, 2015
This Funding Opportunity Announcement (FOA) encourages R21 grant applications for research that will employ rigorous scientific methods to test theoretically derived hypotheses to increase understanding of the science of drug use prevention within diverse populations and settings and across the lifespan. The FOA seeks applications that encompass investigations of cognitive, behavioral, and social processes as they relate to: 1) development of novel prevention approaches; 2) efficacy and effectiveness of prevention interventions or programs; 3) processes that optimize the selection, integration, implementation and sustainability of science-based prevention, including systems-level and health economic factors; and 4) methodologies appropriate for studying complex aspects of prevention science. Completed applications are due by 5:00 PM local time of applicant organization on October 16, 2015. Click here for more information.

NIH: Effects of Cannabis Use and Cannabinoids on the Developing Brain (R21, R03, R01)
(R21) PA-14-162, (R03) PA-14-164, (R01) PA-14-163
These companion Funding Opportunity Announcements (FOAs) encourage grant applications from institutions and organizations that propose to study the effects and functional consequences of cannabis and cannabinoid exposures on the developing brain, from pre-, peri-, post-natal development through young adulthood in animal models and humans. Topics of interest pertaining to this FOA include, but are not limited to: molecular and cellular mechanisms of cannabis/cannabinoid effects on the developing brain; long term functional consequences of cannabis/cannabinoid exposure on learning and memory, cognitive and emotional development. Applications are due by 5:00 PM local time of applicant organization on R21, R03: October 16, 2015. R01: October 5, 2015. Click for more information: R21, R03 and R01.

NIH: Epidemiology of Drug Abuse (R01)
PA-15-003
Application Submission Deadline: October 5, 2015
This Funding Opportunity Announcement (FOA) is intended to support research projects to enhance our understanding of the nature, extent, distribution, etiology, comorbidities, and consequences of drug use, abuse, and addiction across individuals, families, communities, and diverse population groups. This FOA strongly encourages applications that reflect the breadth of epidemiology research by addressing multiple levels of risk, resilience, and causation across scientific disciplines; by applying novel methods to advance knowledge of the interplay among genetic, environmental, and developmental factors and between social environments and associated health and disease outcomes; and by building on the research investments of NIH and sister HHS agencies to harness existing data on the epidemiology and etiology of drug abuse to improve public health prevention and treatment programs. Applications are due by 5:00 PM local time of applicant organization on October 5, 2015. Click here for more information.

NIH: International Research Collaboration on Alcohol and Alcoholism (U01)
PAR-14-268
Application Submission Deadline: October 5, 2015
This Funding Opportunity Announcement (FOA) invites applications for the purpose of fostering international collaborations between alcohol research investigators within the United States and investigators located at non-United States laboratories and performance sites for the mutual advancement of our understanding of alcohol problems and of clinical and public health approaches to their solutions. The program is intended to provide funds for research activities to be undertaken jointly between the U.S. and non-U.S. laboratory that expands the research direction of both the U.S. and non-U.S. laboratories in a collaborative manner. Letters of intent are due 30 days prior to the application due date. Applications are due by 5:00 PM local time on October 5, 2015. Click here for more information.

NIH: Nutrition and Alcohol-Related Health Outcomes
PA-13-359 (R01); PA-13-360 (R03); PA-13-361 (R21)
Application Submission Deadlines: October 5, 2015 (R01); October 16, 2015 (R03) & (R21)
The National Institute on Alcohol Abuse and Alcoholism (NIAAA) and the Office of Dietary Supplements (ODS) within the National Institutes of Health (NIH) solicit applications that propose to examine associations between nutrition and alcohol-related health outcomes in humans and animal models. The goal 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. Specific areas of research interest include, but are not limited to: Fetal alcohol spectrum disorders (FASD); alcohol-related chronic diseases; alcohol's impact on cognition; the relationship between alcohol and dietary intake; and the relationship between alcohol and energy balance. Grant applications are due by October 5, 2015 (R01); October 16, 2015 (R03 & R21). Additional information is available online for each grant: R01; R03; R21.
NIH: Public Health Impact of the Changing Policy/Legal Environment for Marijuana (R01)
PAS-14-020
Application Submission Deadline: October 5, 2015
This initiative encourages research on the impact of changing marijuana policies and laws on public health outcomes, including marijuana exposure among children, adolescents, and adults; other licit and illicit drug use; education and professional achievement; social development; risky behaviors (e.g., drugged driving); mental health; HIV, etc. Applications are due by 5:00 PM local time of the applicant organization on October 5, 2015. Click here for more information.

NIH: Research Aimed at Novel Behavioral Targets to Improve Adolescent Substance Abuse Treatment and Prevention Interventions (R01)
PA-15-036
Application Submission Deadline: October 5, 2015
This Funding Opportunity Announcement (FOA) is part of a trans-NIH initiative known as Collaborative Research on Addiction at NIH (CRAN). Areas supported by this FOA include research to inform the generation and refinement of novel targets for substance abuse treatment and prevention interventions, modules or adjuncts to existing treatments and prevention interventions that seek to target and modulate behavioral or neurobehavioral processes (e.g., impulsivity, risk-taking propensity, sensation and novelty seeking, distress tolerance, delay discounting, self-regulation, stress reactivity) in adolescents. Applications are due by 5:00 PM local time of applicant organization on October 5, 2015. Click here for more information.

NIH: Secondary Analyses of Existing Alcohol Epidemiology Data (R21)
PA-14-336
Application Submission Deadline: October 16, 2015
This funding opportunity announcement 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 and the epidemiology of alcohol-related problems. Research grants for the Secondary Analysis of Existing Alcohol Epidemiology Data Sets 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 research is also of interest. Applications are due by 5:00 PM local time of applicant organization on October 16, 2015. Click here for more information.

NIH: Women & Sex/Gender Differences in Drug and Alcohol Abuse/Dependence (R01, R03, R21)
R01: PA-14-038, R03: PA-14-037, R21: PA-14-036
The purpose of this Funding Opportunity Announcement (FOA) is to advance research on male-females differences in drug and alcohol abuse and addiction and on factors specific to women. Both human and animal model studies are sought. Applications are due by 5:00 PM local time of applicant organization on R01: October 5, 2015, R03/R21: October 16, 2015. Click here for more information.

MISCELLANEOUS

NIH: Pregnancy in Women with Disabilities (R01, R21)
PAR-14-354 (R01), PAR-14-355 (R21)
Application Submission Deadlines: October 5, 2015 (R01), October 16, 2015 (R21)
This funding opportunity announcement encourages exploratory/developmental research grant (R21) applications to investigate 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 before applications are due, which is October 5, 2015 (R01) or October 16, 2015 (R21). Information is available for each application: R01, R21.

NIH: Studies at Periviable Gestation (R01, R03, R21)
PA-15-300 (R01); Ra-15-199 (R03); PA-15-198 (R21)
Application Submission Deadlines:
This Funding Opportunity Announcement (FOA) focuses on projects that will provide an evidence base to guide therapies and treatment at periviable gestational age for both mothers and their infants. Applications are due October 5th (R01), October 16th (R03, R21). Additional information is available for each grant: R01, R03, R21.

NIMH: Research Education Programs for Psychiatry Residents (R25)
PAR-14-306
Application Submission Deadline: May 25, 2016
The goal of this NIMH R25 program is to support educational activities that help recruit individuals with specific specialty or disciplinary backgrounds to research careers in biomedical, behavioral and clinical sciences. This funding opportunity announcement encourages the development of creative educational activities with a primary focus on research education experiences that will stimulate and develop the interest and ability of psychiatry residents to conduct research in areas relevant to the mission of NIMH. These programs will facilitate the development of research-oriented physician-scientists who are prepared to conduct research in scientific areas that fulfill the objectives of the NIMH Strategic Plan. Letters of intent are due 30 days before the final application due date: May 25, 2016. Click here for more information.