Spotlight
The Health Resources and Services Administration (HRSA) within the Department of Health and Human Services (HHS) invites applications for the Maternal and Child Health Secondary Data Analysis Studies (MCH SDAS) program that supports applied research relating to maternal and child health services that utilizes exclusively the secondary analysis of existing national databases and/or administrative records. These projects should have the potential to improve health care services and delivery and to promote health and wellbeing among maternal and child populations. Grant applications are due by November 8. Click here for more information.

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CAREER DEVELOPMENT AND RECOGNITION; FELLOWSHIPS

ACS: Postdoctoral Fellowships
Application Submission Date: April 1 and October 15 annually
The American Cancer Society funds this award to support the training of researchers who have received a doctoral degree to provide initial funding leading to an independent career in cancer research (including basic, preclinical, clinical, cancer control, psychosocial, behavioral, epidemiology, health services and health policy research). Awards may be for three years with progressive stipends of $44,000, $46,000, and $48,000 per year, plus a $4,000 per year fellowship allowance. Depending on availability of special endowment funds, the Society annually selects one or more of the top-ranked fellowships to be supplemented above the standard stipend. Click here for further information.

ACS: Mentored Research Scholar Grants in Applied and Clinical Research
Application Submission Date: April 1 and October 15 annually
The American Cancer Society funds this award to support mentored research by full-time faculty, typically within the first four years of their appointment, with the goal of becoming independent investigators in clinical, cancer control and prevention, epidemiologic, psychosocial, behavioral, health services and health policy research. Awards are made up to five years and for up to $135,000 per year (direct costs) plus 8% allowable indirect costs. These grants are not renewable. Click here for further information.

FIC: International Research Scientist Development Award (K01)
PAR-13-072
Application Submission Date: March 4, 2014
The purpose of the Fogarty International Center (FIC) International Research Scientist Development Award is to provide support and protected time (three to five years) to advanced postdoctoral (at least two years beyond conferral of doctoral degree) U.S. research scientists for an intensive, mentored research career development experience in a low- or middle-income country (LMIC) leading to an independent research career focused on global health. FIC invites K01 applications from biomedical, epidemiological, clinical, biostatistical, and social and behavioral scientists in the formative stages of their research careers. Awardees must spend a minimum of 50% of the total grant period (and at least three months per year) physically in-country conducting research at the LMIC institution or at research sites in the LMIC. The expectation is that through this sustained period of research career development, awardees will launch independent global health research careers, continue to collaborate with LMIC scientists on research that addresses the health needs of their countries, and become competitive for new research project grant (e.g., R01) funding. Grant applications are due by March 4, 2014. Click here for more information.

NICHD: Research Short Courses (R25)
PA-12-207
Application Submission Date: January 25, 2014
The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), within the National Institutes of Health (NIH), encourages applications to develop, implement and evaluate innovative and interactive short-term training courses for scientists interested in learning state-of-the-art procedures used for conducting research on topics relevant to NICHD's mission. These topics include reproductive, developmental, behavioral, social, and rehabilitative processes that relate to the health and well-being of newborns, infants, children, adults, families, and populations. The NICHD Research Education Grants (R25) are designed to assist institutions to establish, expand, or improve programs of continuing professional education, especially for programs dealing with new developments in the science or technology of the profession. The mechanism is intended for the support of short, advanced-level courses, to emphasize new techniques and enhance skills of scientists. Depending on the goals of the proposed training programs, the duration of the short courses can vary from one week or less to a maximum of 12 weeks. Recurring courses are welcome. Applications should propose interactive, innovative programs that include both didactic and hands-on experiences, and may also include activities to disseminate course materials and experience to the scientific community. Letters of intent are due 30 days prior to the due date. The grant application is due January 25, 2014. Click here to read more.

NIDA: Drug Abuse Dissertation Research (R36)
PAR-13-182
Application Submission Date: February 16, 2014
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 **February 16, 2014**. Click [here](#) for more information.

**NIGMS: MARC Undergraduate Student Training in Academic Research (U-STAR) National Research Service Award (NRSA) Institutional Research Training Grant (T34)**

**PAR-13-205**

**Application Submission Date: May 25, 2014**

The National Institute of General Medical Sciences (NIGMS) within the National Institutes of Health (NIH) is soliciting applications for the Minority Access to Research Careers (MARC) Undergraduate Student Training in Academic Research (U-STAR) Institutional Ruth L. Kirschstein National Research Service Award (NRSA) Training program. The overall goal of the Ruth L. Kirschstein NRSA program is 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 research needs. This training grant aims to assist undergraduate institutions to increase the number of well-prepared underrepresented students who, within three years of graduation, matriculate into competitive/research active Ph.D. or combined M.D.-Ph.D. programs in the biomedical and behavioral sciences, go on to research careers and will be available to participate in NIH-funded research. The program provides grants to institutions with significant enrollment of students from groups underrepresented in the biomedical and behavioral sciences that propose well-integrated developmental activities designed to strengthen students’ academic preparation, research training and professional skills that are critical to the completion of the Ph.D. degree in the biomedical and behavioral sciences. Grant applications are due by: **May 25, 2014**. Click [here](#) for more information.

**NIGMS: Research Initiative for Scientific Enhancement (RISE)**

**PAR-13-196 (R25)**

**Application Due Date: May 28, 2014**

The National Institute of General Medical Sciences (NIGMS) within the National Institutes of Health (NIH) will award Research Initiative for Scientific Enhancement (RISE) research education grants to institutions focused on developing new or expanding existing effective institutional developmental programs designed to academically and scientifically prepare underrepresented students in the biomedical or behavioral sciences for competitive research careers. The RISE program provides grants to institutions with significant enrollment of students from populations underrepresented in the biomedical and behavioral sciences that propose well-integrated developmental activities designed to strengthen students’ academic preparation, research training and professional skills that are critical to the completion of the Ph.D. degree in the biomedical and/or behavioral sciences. NIGMS seeks to increase the entry of individuals from these underrepresented groups into the biomedical research workforce with the expectation that this will further foster the development of the next generation of a diverse pool of scientists who are available to address the nation’s research needs. Grant applications are due by: **May 25, 2014**. Additional information is available online: [R25](#).

**NIH: Academic Career Award (Parent K07)**

**PA-11-192**

**Application Submission Date: February 12, 2014**

The purpose of the NIH Academic Career Award (K07) is to provide support to increase the pool of individuals with academic and research expertise to become academic researchers and to enhance the educational or research capacity at the sponsoring institution. The Academic Career Award supports K07 Development awards for more junior level candidates and K07 Leadership awards for more senior individuals with acknowledged scientific expertise and leadership skills. Prospective candidates are encouraged to contact the relevant NIH staff for IC-specific programmatic and budgetary information: [Table of IC-Specific Information, Requirements and Staff Contacts](#). Grant applications are due by **February 12, 2014**. Click [here](#) for more information.

**NIH: Academic Research Enhancement Award (Parent R15)**

**PA-12-006**

**Application Submission Date: October 25, 2013**

Several Institutes with the National Institutes of Health (NIH), including the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) and the National Institute on Drug Abuse (NIDA), are soliciting proposals for Academic Research Enhancement Awards (AREA). The purpose of the AREA program is to stimulate research in educational institutions that provide baccalaureate or advanced degrees for a significant number of the nation’s research scientists, but that have not been major recipients of NIH support. AREA grants are intended to support small-scale research projects proposed by faculty members of eligible, domestic institutions, to expose students to meritorious research projects, and to strengthen the research environment of the applicant institution. It is anticipated that investigators supported under the AREA program will benefit from the opportunity to conduct independent research; that
the grantee institution will benefit from a research environment strengthened through AREA grants and furthered by participation in the diverse extramural programs of the NIH; and that students at recipient institutions will benefit from exposure to and participation in scientific research in the biomedical and behavioral sciences. The AREA program website (http://grants.nih.gov/grants/funding/area.htm) provides information about each of the participating Institutes and Centers (ICs), including each IC's research objectives and AREA program representatives. Grant applications are due by October 25, 2013. Click here for more information.

NIH: Extramural Loan Repayment Programs (LRP) NOT-OD-08-083
Application Submission Date: Annually from September 1 through December 1
The National Institutes of Health (NIH) announces the continued availability of educational loan repayment under the extramural Loan Repayment Programs (LRP). The NIH invites qualified health professionals who contractually agree to engage in NIH mission-relevant research for at least two years, and who agree to engage in such research for at least 50 percent of their work schedule (not less than 20 hours per week based on a 40-hour work week), to apply for participation in the extramural LRP. There are 5 LRP programs that assist: Clinical Researchers, Pediatric Researchers, Health Disparities Researchers, Contraception and Infertility Researchers, and Clinical Researchers from Disadvantaged Backgrounds. Each of the five extramural LRPs provide for the repayment of educational loan debt of up to $35,000 annually for qualified health professionals performing research within the mission of NIH at domestic, non-profit, or government entities. LRP applications will be accepted annually from September 1 through December 1. Applications must be submitted electronically using the NIH Loan Repayment Program Website, www.lrp.nih.gov. Click here for more information.

NIH: Jointly Sponsored Ruth L. Kirschstein National Research Service Award Institutional Predoctoral Training Program in the Neurosciences (T32)
PAR-12-084
Application Submission Deadline: May 25, 2014
Several Institutes at the National Institutes of Health (NIH) jointly sponsor the Predoctoral Training Program in the Neurosciences, which supports broad and fundamental research training in the neurosciences via institutional research training grants (T32) at domestic institutions of higher education. Trainees appointed to this training grant are financially supported for either one or two years, during the first 2 years of their graduate research training. The primary objective is to prepare individuals for careers in neuroscience that have a significant impact on the health-related research needs of the nation. Individuals supported by the award should be committed to a career in research and committed to obtaining a PhD degree. Letters of intent are due by April 25, 2014. Grant applications are due by May 25, 2014. Click here for more information.

NIH: NIH Director's Early Independence Awards
RFA-RM-13-009 (DP5)
Application Due Date: January 14, 2014
The National Institutes of Health (NIH) is soliciting applications for the NIH Director's Early Independence Award Program that supports exceptional investigators who wish to pursue independent research directly after completion of their terminal doctoral/research degree or clinical residency, thereby forgoing the traditional post-doctoral training period and accelerating their entry into an independent research career. Though most newly graduated doctoral-level researchers would benefit by post-doctoral training, a small number of outstanding junior investigators would benefit instead by launching directly into an independent research career. For these select investigators, who have established a record of scientific innovation and research productivity and who have demonstrated unusual leadership, drive, and maturity, post-doctoral training would unnecessarily delay their entry into performing independent research. At the time of application, the Early Independence Award candidate must be within twelve months before or after the completion of their PhD (or equivalent) or for clinicians within twelve months before or after the completion of their medical residency (or equivalent) training. Applications are due by January 14, 2014. Click here for more information: DP5.

NIH: NIH Director's New Innovator Award Program
RFA-RM-13-007 (DP2)
Application Due Dates: October 25, 2013; October, 17, 2014; 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
NIH: NIH Pioneer Award Program
RFA-RM-13-006 (DP1)
Application Due Dates: October 18, 2013; October 10, 2014; 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 18, 2013; October 10, 2014; October 9, 2015. Click here for more information: DP1.

NIH: Research Supplements to Promote Re-Entry into Biomedical and Behavioral Research Careers
PA-08-191
Application Submission Date: Applications may be submitted at any time
The Office of Research on Women’s Health (ORWH), participating Institutes and Centers (ICs) of the National Institutes of Health (NIH), and the Office of Dietary Supplements (ODS) announce a continuing program for administrative supplements to research grants to support individuals with high potential to re-enter an active research career after a qualifying interruption for family or other responsibilities. The purpose of this funding opportunity is to increase the number of underrepresented racial and ethnic groups, women, individuals with disabilities, and people from disadvantaged backgrounds in biomedical, behavioral, clinical and social science research careers. This program will provide administrative supplements to existing NIH research grants for the purpose of supporting full-time or part-time research by these individuals in a program geared to bring their existing research skills and knowledge up to date. It is anticipated that at the completion of the supplement, the re-entry scientist will be in a position to apply for a career development (K) award, a research award (R), or some other form of independent research support. Applications may be submitted at any time. Click here for more information.

NIH: Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellows (Parent F31)
PA-11-111
Application Submission Date: Applications may be submitted at any time
Several institutes at the NIH, including the National Institute of Child Health and Human Development (NICHD) invite applications for Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellows. The proposed postdoctoral training must offer an opportunity to enhance the applicant's understanding of the health-related sciences, and must be within the broad scope of biomedical, behavioral, or clinical research or other specific disciplines relevant to the research mission of the participating NIH Institutes and Centers. Applicants with a health professional doctoral degree may use the proposed postdoctoral training to satisfy a portion of the degree requirements for a master's degree, a research doctoral degree or any other advanced research degree program. The overall goal of the NIH Ruth L. Kirschstein National Research Service Award (NRSA) program is 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 research needs. Grant Applications may be submitted at any time. Click here for more information.

NIH: Ruth L. Kirschstein National Research Service Awards for Individual Postdoctoral Fellows (Parent F32)
PA-11-113
Application Submission Date: Applications may be submitted at any time
Several Institutes at the NIH, including the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) invite applications for Ruth L. Kirschstein National Research Service Awards for Individual Postdoctoral Fellows. The proposed postdoctoral training must offer an opportunity to enhance the applicant's understanding of the health-related sciences, and must be within the broad scope of biomedical, behavioral, or clinical research or other specific disciplines relevant to the research mission of the participating NIH Institutes and Centers. Applicants with a health professional doctoral degree may use the proposed postdoctoral training to satisfy a portion of the degree requirements for a master's degree, a research doctoral degree or any other advanced research degree program. The overall goal of the NIH Ruth L. Kirschstein National Research Service Award (NRSA) program is 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 research needs. Grant Applications may be submitted at any time. Click here for more information.
proposed research training and the expected value of the proposed fellowship experience as it relates to the individual’s goals for a career as an independent researcher. Grant Applications may be submitted at any time. Click here for more information.

NIH: Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellowships to Promote Diversity in Health-Related Research (Parent F31 - Diversity)
PA-11-112
Application Submission Date: Applications may be submitted at any time
Several Institutes at the NIH, including the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) invite applications for Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellowships to Promote Diversity in Health-Related Research. The purpose of the predoctoral fellowship is to provide up to five years of support for research training leading to the PhD or equivalent research degree, the combined MD/PhD degree (up to six years of support); or another formally combined professional degree and research doctoral degree in biomedical, behavioral, health services, or clinical sciences. These fellowships will enhance the diversity of the biomedical, behavioral, health services, and clinical research labor force in the United States by providing opportunities for academic institutions to identify and recruit students from diverse population groups to seek graduate degrees in health-related research and apply for this fellowship. The goal of this program is to increase the number of scientists from diverse population groups who are prepared to pursue careers in biomedical, behavioral, social, clinical, or health services research. Grant Applications may be submitted at any time. Click here for more information.

NIH: Short-term Mentored Career Enhancement Awards in the Basic Behavioral and Social Sciences: Cross-Training at the Intersection of Animal Models and Human Investigation (K18)
RFA-DA-14-002
Application Submission Date: December 11, 2013
This funding opportunity announcement (FOA), issued by the NIH Basic Behavioral & Social Science Opportunity Network (OppNet), invites applications for short-term mentored career enhancement (K18) awards in basic behavioral and social sciences research (b-BSSR). This funding mechanism will support development of research capability in b-BSSR, with specific emphasis on cross-training and establishing collaborations between researchers with expertise in animal models of basic behavioral and social processes and those studying similar or related processes in human subjects. Basic research using any non-human species or with human subjects in laboratory- or field-based settings is appropriate for this FOA. Eligible candidates for this K18 will be either: (a) scientists conducting b-BSSR in animal models who seek training in the study of similar or related behavioral or social processes in humans; or (b) investigators conducting b-BSSR in human subjects who seek training in the study of similar or related processes in animal models. Candidates may be at any rank or level of research/academic development beyond three years of postdoctoral experience. The opportunities afforded by this FOA are as follows: Expose animal model researchers to the unique theoretical, conceptual, methodological and practical issues involved in studying behavior and psychological or social processes with human subjects in laboratory or field-based settings; Expose investigators studying behavior and psychological or social processes with human subjects to the difficult challenges of modeling these phenomena in non-human species; and Foster the interaction of a mentor-mentee relationship, by supporting a shared research project appropriate to the interests of both individuals. Letters of intent are due by November 11, 2013. Grant applications are due by December 11, 2013. Click here for more information.

NIH: Summer Research Experience Programs (R25)
PAR-13-104
Application Submission Date: April 2, 2014
The purpose of the National Institutes of Health (NIH) Summer Research Experience Program is to provide a high quality research experience for high school and college students and for science teachers during the summer academic break. The NIH expects that such programs will: help attract young students to careers in science; provide opportunities for college students to gain valuable research experience to help prepare them for graduate school; and enhance the skills of science teachers and enable them to more effectively communicate the nature of the scientific process to their students. The programs would also contribute to enhancing overall science literacy. Summer Research Programs that expand and complement existing summer educational and training programs are encouraged. Grant applications are due by April 2, 2014. Click here for more information.

NIJ: Research on Teen Dating Violence in Understudied Populations: Postdoctoral Fellowship
NIJ-2013-3444
Application Submission Date: April 22, 2013
The U.S. Department of Justice (DOJ), Office of Justice Programs (OJP), National Institute of Justice (NIJ) seeks applications to support the scholarship of promising postdoctoral researchers to conduct original data collection and/or secondary data analyses related to teen dating violence among understudied populations. Applicants can propose
projects that involve solely secondary data analysis, if there is sufficient power to conduct relevant subgroup analyses. NIJ is also open to considering qualitative, quantitative, or mixed-method designs to do pilot work in an understudied population. Applicants are encouraged to think creatively, both in terms of developing research questions and proposing methods and analyses that will answer the proposed questions. Grant applications are due by April 22, 2013. Click here for more information.

NIMH: Mental Health Research Dissertation Grant to Increase Diversity (R36)
PAR-12-103
Application Submission Date: April 22, 2013
The goal of this Funding Opportunity Announcement (FOA), issued by the National Institute of Mental Health (NIMH), is to increase the diversity of the mental health research workforce by providing awards to support the completion of the doctoral research projects and dissertations for individuals from diverse backgrounds underrepresented in mental health research. The Mental Health Dissertation Research Grant to Increase Diversity allows for budget requests to cover full-time salary support and modest research funds for up to two years, but no less than 12 months, for eligible students to facilitate completion of their doctoral research project and dissertation in a research area relevant to the NIMH mission and strategic research priorities (http://www.nimh.nih.gov/research-funding/research-priorities/nimh-strategic-research-priorities.shtml). These awards are available to predoctoral students who are enrolled in good standing at accredited domestic or foreign institutions and who have an approved dissertation proposal at the time of the award. Applicants must have the goal of becoming successful researchers in areas of biomedical or behavioral science relevant to the mission of the NIMH. Grant applications are due by April 22, 2013. Click here for more information.

NIMH: Mentoring Networks for Mental Health Research Education (R25)
PAR-12-264
Application Due Date: September 25, 2014
The National Institute of Mental Health (NIMH), within the National Institutes of Health (NIH), encourages applications from institutions and organizations that propose to develop, implement, and evaluate a mentoring network that will facilitate the development of investigators with the requisite scientific research to be able to transform the understanding and treatment of mental illnesses. Networks may be national, regional or local, and should provide significant new opportunities to improve the professional development of mental health researchers. Participants must be graduate/medical students, medical residents, postdoctoral participants, or early-career faculty, and applicants should provide a rationale for the proposed career stage(s) of the participants in the network. The network should engage participants for no less than one year, during which they will remain in contact with mentors who will provide didactic content and mentoring expertise on research topics. It is expected that mentors and participants will interact both formally and informally throughout the course of the program. The network should also provide a broad enough scope to attract highly qualified applicants and accomplish a set of goals in facilitating the participants’ professional success. Expected outcomes for participants include subsequent involvement in research, employment in a mental health research field, authorship of scientific publications, or independent research grant support from NIH or other sources. Letters of intent are due 30 days prior to the application due date. Applications are due by September 25, 2014. Click here for more information.

NIMH: Short Courses for Mental Health-Related Research Education (R25)
PAR-12-262
Application Due Date: September 25, 2014
The National Institute of Mental Health (NIMH), within the National Institutes of Health (NIH), encourages applications from institutions and organizations that propose to develop, implement, and evaluate short courses that will facilitate the development of investigators with the requisite scientific research to be able to transform the understanding and treatment of mental illnesses through research. Courses should be innovative and have a direct relation to the topics of focus within the NIMH. Each short course is expected to include both didactic and hands-on experiences for graduate/medical students, medical residents, postdoctoral scholars, or early-career faculty. Courses can last for one week or less, up to a maximum of 12 weeks. Applications must include an evaluation plan in order to determine the effectiveness of the course, as well as a dissemination plan for the results. Letters of intent are due 30 days prior to the application due date. Grant applications are due by September 25, 2014. Click here for more information.

NSF: Alan T. Waterman Award
Nomination Due Date: October 25, 2013
The National Science Foundation (NSF) is accepting nominations for the 2014 Alan T. Waterman Award. Each year, NSF bestows the Waterman Award in recognition of the talent, creativity, and influence of a singular young researcher. Nominees are accepted from all sources, from any field of science and engineering that NSF supports. The award recipient will receive a medal and an invitation to the formal awards ceremony in Washington, DC. In addition, the recipient will receive a grant of $1 million over a five-year period for scientific research or advanced study in any field of
NSF: Graduate Research Fellowship Program
NSF 13-584
Application Due Dates: November 04, 2013 (Engineering; Computer and Information Science and Engineering; Materials Research); November 05, 2013 (Mathematical Sciences; Chemistry; Physics and Astronomy); November 07, 2013 (Social Sciences; Psychology; STEM Education and Learning); November 08, 2013 (Life Sciences; Geosciences)
The National Science Foundation (NSF) is accepting applications for the NSF Graduate Research Fellowship Program (GRFP) that aims to help ensure the vitality and diversity of the scientific and engineering workforce of the United States. The program recognizes and supports outstanding graduate students who are pursuing research-based masters and doctoral degrees in fields within NSF’s mission. The GRFP provides three years of support for the graduate education of individuals who have demonstrated their potential for significant achievements in science and engineering research. The program goals are 1) to select, recognize, and financially support individuals early in their careers with the demonstrated potential to be high achieving scientists and engineers, and 2) to broaden participation in science and engineering of underrepresented groups, including women, minorities, persons with disabilities, and veterans. Prospective applicants are advised that submission of an application implies a commitment to the pursuit of graduate study in a research-based program in a science and engineering field supported by NSF. Grant applications are due by November 04, 2013 for Engineering; Computer and Information Science and Engineering; Materials Research; November 05, 2013 for Mathematical Sciences; Chemistry; Physics and Astronomy; November 07, 2013 for Social Sciences; Psychology; STEM Education and Learning; and November 08, 2013 for Life Sciences; Geosciences. Click here for more information: NSF 13-584.

NSF: Mentoring through Critical Transition Points in the Mathematical Sciences
NSF 11-542
Application Submission Deadline: First Tuesday in June of 2014
The Mentoring through Critical Transition Points (MCTP) program at the National Science Foundation (NSF) provides funds to departments of the mathematical sciences to support projects that are aimed at improving training at critical transition points in the educational careers of students and junior researchers. MCTP awards are intended to support training programs that have strong potential to increase the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences and in other NSF-supported disciplines. The MCTP program provides funds to develop a system of mentoring devoted to points of transition in a mathematical sciences career path that are critical for success, from undergraduate studies to the early years in a tenure track position. While any transition point is worthy of exploration, proposals that address the undergraduate to graduate transition are encouraged. Grant applications are due by the first Tuesday in June of 2014. Click here for more information.

NSF: SBE Doctoral Dissertation Research Improvement Grants
Application Submission Date: Due dates vary across programs
The National Science Foundation's Division of Behavioral and Cognitive Sciences (BCS), Division of Social and Economic Sciences (SES), and Division of Science Resources Statistics (SRS) award grants to doctoral students to improve the quality of dissertation research. These grants provide funds for items not normally available through the student's university. Additionally, these grants allow doctoral students to undertake significant data-gathering projects and to conduct field research in settings away from their campus that would not otherwise be possible. Proposals are judged on the basis of their scientific merit, including the theoretical importance of the research question and the appropriateness of the proposed data and methodology to be used in addressing the question. In an effort to improve the quality of dissertation research, many programs in BCS, SES, and the Research on Science and Technology Surveys and Statistics Program within SRS accept doctoral dissertation improvement grant proposals. Click here for more information.

NSF: Science, Technology, and Society
NSF 08-553
Application Submission Deadline: August 1 annually
The NSF Science and Society (S&S) program solicitation considers proposals that examine questions that arise in the interactions of engineering, science, technology, and society. The solicitation includes four components: Ethics and Values in Science, Engineering and Technology (EVS); History and Philosophy of Science, Engineering and Technology (HPS); Social Studies of Science, Engineering and Technology (SSS); and Studies of Policy, Science, Engineering and Technology (SPS). The components overlap, but are distinguished by the different scientific and scholarly orientations they take to the subject matter, as well as by different focuses within the subject area. The S&S program provides several modes of support, including: (1) S&S Scholars Awards; (2) Standard Research Grants and Grants for Collaborative Research; (3) S&S Postdoctoral Fellowships; (4) S&S Professional Development Fellowships; (5) Doctoral Dissertation Research Improvement Grants; (6) Small Grants for Training and Research; (7) Conference and Workshop Awards; and (8) Other Funding Opportunities. Grant applications are due by August 1. Click here for more information.

NSF: Scholarships in Science, Technology, Engineering, and Mathematics
12-529
Application Due Date: August 12, 2014
The National Science Foundation (NSF) is accepting grant applications from institutions of higher education to support scholarships for academically talented students demonstrating financial need, enabling them to enter the science, technology, engineering, and mathematics (STEM) workforce or STEM graduate school following completion of an associate, baccalaureate, or graduate-level degree in STEM disciplines. Grantee institutions are responsible for selecting scholarship recipients, reporting demographic information about student scholars, and managing the S-STEM project at the institution. Grant applications are due by August 12, 2014. For more information, click here: 12-529.

OBSSR: Short Courses on Innovative Methodologies in the Behavioral and Social Sciences (R25)
RFA-OD-13-009
Application Due Date: November 14, 2013
The Office of Behavioral and Social Sciences Research (OBSSR) and participating Institutes and Centers within the National Institutes of Health (NIH) are accepting applications for awards to develop, implement, evaluate and disseminate short courses in innovative methods for behavioral and social sciences research (BSSR). Methodological domains of interest include but are not limited to: study design, data collection, measurement, data analysis and visualization, and modeling and simulation. This grant is designed to support the development of creative and innovative research education programs for the development of biomedical, behavioral, and clinical researchers, or for public education and outreach on health-related research to a variety of audiences. Applicants are expected to describe the learning objectives for the proposed short course, how the proposed course will enhance existing skills and capabilities of the target participants, and how the learning will be measured. Target participants include those just starting their careers (e.g., graduate/medical students, medical residents, postdoctoral scholars, early-career investigators) as well as established investigators who are interested in learning new methods to apply them in their area of research (e.g., mid- and late-career researchers). The NIH expects all programs to foster the participation of individuals from backgrounds underrepresented in biomedical and behavioral research, including individuals from underrepresented racial and ethnic groups, individuals with disabilities and persons from disadvantaged backgrounds. Letters of intent are due by October 14, 2013. Grant applications are due by: November 14, 2013. Additional information is available online: R25.

GENERAL FUNDING MECHANISMS

NIH: Exploratory/Developmental Research Grant Program
PA-13-303 (Parent R21)
Application Due Date: February 16, 2014
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 February 16, 2014. Click here for more information.

NIH: Small Research Grant Program
PA-13-304 (Parent R03)
Application Due Date: February 16, 2014
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 February 16, 2014. Click here for more information.

**NIH: Support for Conferences and Scientific Meetings**  
**PA-13-347 (Parent R13/U13)**  
**Application Due Date: December 12**  
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 December 12. Click here for more information.

**NSF: Interdisciplinary Behavioral and Social Science Research (IBSS)**  
**NSF 12-614**  
**Application Submission Date: December 2, 2014**  
The National Science Foundation (NSF) is seeking applications for research from multiple disciplinary fields for the new Interdisciplinary Behavioral and Social Science Research (IBSS) grant program. The focus of this program will be on research that integrates scientific theoretical approaches and methodologies from multiple disciplinary fields, and that is likely to yield generalizable insights and advance basic knowledge. The program aims to support basic research projects in areas that can be fully addressed only by interdisciplinary teams. Two types of projects are included in IBSS: IBSS Large Interdisciplinary Research Projects for major research projects; and IBSS Interdisciplinary Team Exploratory Projects, for exploratory research by emerging multidisciplinary teams. Research proposals that have more breadth of disciplines will be at a competitive advantage over more narrowly focused projects. Researchers are encouraged to pursue research on one of the four cross-cutting themes identified in the *Rebuilding the Mosaic* report (population change; sources of disparities; communication, language, and linguistics; and technology, new media, and social networks), but the competition will be open and receptive to other topics that have theoretical and societal significance. Grant proposals are due December 2, 2014. 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 Dates: February 5, 2014 (R01); February 16, 2014 (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 February 5, 2014 (R01) and February 16, 2014 (R21/R03). Additional information is available online for each grant: R01, R03, and R21.

**NIMH/NICHD: Psychosocial/Behavioral Interventions and Services Research in Autism Spectrum Disorders (R34)**  
**PA-11-283**  
**Application Submission Date: February 16, 2014**  
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 proposals for research on psychosocial/behavioral treatments and innovative services research for autism spectrum disorders, including the development of instruments to evaluate the impact of interventions on core features of autism spectrum disorders, and comorbid symptomatology. Research is encouraged on: 1) the development and/or pilot testing of new or adapted
interventions or instruments, 2) pilot testing novel interventions in preparation for larger efficacy trials, or 3) innovative services research directions that require preliminary testing or development, as well as to facilitate the program goal of enhancing autism research through the broad availability of data and resource infrastructure to further scientific advancement and public health benefits. Grant applications are due by February 16, 2014. Click here for more information.

**BRAIN FUNCTION AND DEVELOPMENT; NEUROBIOLOGY**

**NIAAA: Effects of Adolescent Binge Drinking on Brain Development**

PA-12-027 (R01); PA-12-028 (R21)

**Application Submission Dates: February 5, 2014 (R01); February 16, 2014 (R21)**

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications proposing to conduct mechanistic studies on the effects of adolescent binge alcohol consumption on synaptic maturation and myelination in the developing brain. Alcohol is by far the most widely used intoxicant among adolescents in the U.S. and the incidence of adolescent binge drinking is increasing. Critical developmental processes occurring in the adolescent brain may render it uniquely sensitive to the harmful effects of excessive alcohol consumption; however, the long-term consequences of adolescent binge drinking for maturation of brain structure and function remain poorly understood. Similarly, whether such changes might be permanent, reversible or amenable to treatment has yet to be determined. The objective of this funding opportunity announcement (FOA) is to promote research in animal models on the genetic, molecular and cellular mechanisms underlying the effects of excessive alcohol consumption on specific aspects of adolescent brain development. Studies examining the trajectory of ethanol-related effects from adolescence through adulthood are particularly encouraged. Grant applications are due by February 5, 2014 (R01) and October 16, 2014 (R21). Additional information is available online for each grant: R01 and R21.

**NICHD: Development of Mathematical Cognition and Reasoning and the Prevention of Math Learning Disabilities**

PA-12-248 (R01); PA-12-247 (R03); PA-12-246 (R21)

**Application Submission Date: February 5, 2014 (R01); February 16, 2014 (R21)**

This Funding Opportunity Announcement (FOA), issued by the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), is intended to stimulate innovative, multidisciplinary research on the cognitive, neuroplasticity, genetic and environmental factors involved in math learning and learning disabilities. This research will advance our knowledge of the factors that contribute to the development, advancement, and impairment of mathematical cognition, including the ability to apprehend and reason about magnitude, number, temporal and spatial relationships, and concomitantly provide the evidence base to inform the design of effective (i.e., efficacious in "real world" contexts) interventions for the remediation and/or prevention of mathematical learning disabilities (MLD). The overall objectives of this FOA include: 1) identify the critical (necessary and sufficient) biological, cognitive, and behavioral components and dynamic developmental sequence, including sensitive periods, necessary for the normal development of mathematical cognitive abilities and reasoning (e.g., counting, arithmetic, geometry, algebra), including early and normative milestones; 2) identify the biological, cognitive, environmental, and behavioral factors that contribute to and/or restrict the developmental plasticity of mathematical cognitive abilities, and may be used to improve prevention, identification, and classification of children with MLD (including theoretically-grounded approaches to identification and classification), 3) develop and test well-defined, evidence-based prevention interventions for populations at high risk for mathematics learning disability such as children raised in poverty, and those with predisposing genetic or medical conditions (e.g., veloocardiopulmonary syndrome, deafness, and iatrogenic conditions such as chemotherapy-associated math learning deficits), where the intervention’s effectiveness (i.e., the efficacy under "real world" adoption conditions) can be shown to be both sustainable and generalizable, and 4) develop and test well-defined, evidence-based remediating or treatment interventions for populations at high risk for mathematics learning disability such as children raised in poverty, and those with predisposing genetic or medical conditions (e.g., veloocardiopulmonary syndrome, deafness, and iatrogenic conditions such as chemotherapy-associated math learning deficits), where the intervention’s effectiveness (i.e., the efficacy under "real world" adoption conditions) can be shown to be both sustainable and generalizable. Such foundational knowledge should ultimately improve math instruction, both for typically developing and math challenged or disabled children. Grant applications are due by February 5, 2014 (R01); February 16, 2014 (R21). Additional information is available online for each grant: R01, R03, and R21.

**NIDA: Neuroscience Research on Drug Abuse**

PA-13-338 (R01); PA-13-336 (R03); PA-13-337 (R21)

**Application Due Dates: February 5, 2014 (R01); February 16, 2014 (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 February 5, 2014 (R01) and February 16, 2014 (R03 & R21). For more information, click here: R01; R03; R21.

NIH: Jointly Sponsored Ruth L. Kirschstein National Research Service Award Institutional Predoctoral Training Program in the Neurosciences (T32)
PAR-12-084
Application Submission Deadline: May 25, 2014
Several Institutes at the National Institutes of Health (NIH) jointly sponsor the Predoctoral Training Program in the Neurosciences, which supports broad and fundamental research training in the neurosciences via institutional research training grants (T32) at domestic institutions of higher education. Trainees appointed to this training grant are financially supported for either one or two years, during the first 2 years of their graduate research training. The primary objective is to prepare individuals for careers in neuroscience that have a significant impact on the health-related research needs of the nation. Individuals supported by the award should be committed to a career in research and committed to obtaining a PhD degree. Letters of intent are due by April 25, 2014. Grant applications are due by April 25, 2014. Click here for more information.

NSF: Cognitive Neuroscience
NSF 06-557
Application Submission Deadline: January 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
NCI: Basic Cancer Research in Cancer Health Disparities
PAR-12-095
Application Submission Date: November 20, 2013
Through this funding opportunity announcement (FOA), the Center to Reduce Cancer Health Disparities (CRCHD), the Division of Cancer Biology (DCB) and Division of Cancer Prevention (DCP), at the National Cancer Institute (NCI), encourage grant applications from investigators interested in conducting basic, mechanistic research into the biologic/genetic causes of cancer health disparities. The cooperative agreement research award mechanism (U01) will support innovative studies designed to investigate biological/genetic bases of cancer disparities, and may include the development and testing of new methodologies and models, secondary data analyses, and mechanistic studies of identified biological factors associated with cancer disparities, including those related to basic research in prevention strategies. This FOA is also designed to aid and facilitate the development of a nationwide cohort of scientists with a high level of basic research expertise in cancer health disparities research who can develop resources and tools, such as biospecimens, cell lines and methods that are necessary to conduct basic research in cancer health disparities. The Exploratory/Developmental Research Grant Award mechanism (R21) is designed to provide resources for those investigators that may need additional support on their path to successful competition for R01 funding in basic mechanistic research in understanding cancer health disparities. Grant applications are due by November 20, 2013. More information is available for each grant: U01 and R21.

NCI: Exploratory Grant Award to Promote Workforce Diversity in Basic Cancer Research (R21)
PAR-12-096
Application Submission Date: November 20, 2013
This funding opportunity announcement (FOA), issued by the Center to Reduce Cancer Health Disparities (CRCHD) and the Division of Cancer Biology (DCB) of the National Cancer Institute (NCI), invites applications by investigators from diverse backgrounds underrepresented in basic and biomedical cancer research. The NIH recognizes a unique and compelling need to promote diversity in the NIH-funded research workforce. The purpose of this FOA is to improve the diversity of the NCI-funded research workforce by supporting and recruiting eligible investigators from groups that have been shown to be underrepresented in the biomedical, clinical, behavioral, and social sciences including individuals from underrepresented racial and ethnic groups, individuals with disabilities, and individuals from socially, culturally, economically, or educationally disadvantaged backgrounds that have recently and demonstrably inhibited their ability to pursue a career in health-related research. This funding opportunity will also provide a bridge to investigators that have completed their research training and may need extra time to develop a research project grant application. The CRCHD
supports cancer health disparity research that is focused on basic, hypothesis-driven studies that explicitly address the unequal burden of cancer amongst racial/ethnic minorities or other underserved populations across the cancer continuum (prevention, early detection, diagnosis, treatment, and survivorship). Grant applications are due by November 20, 2013. Click here for more information.

DEMOGRAPHY

NICHD: Educational Programs for Demography and Population Science, Family Planning and Contraception, and Reproductive Research (R25)
PAR-11-292
Application Submission Date: January 25, 2014
The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) invites grant applications for educational activities related to Demography and Population Science, Family Planning and Contraception, and Reproductive Research. NICHD encourages applications for educational programs for interdisciplinary training; methodological training; and training in the use and dissemination and use of existing datasets. The Demographic and Behavioral Sciences Branch is particularly interested in applications that address one or more of the following: (1) Research in demography, the scientific study of human populations, including their size, composition, distribution, density, and growth and decline, as well as the causes and consequences of changes in these factors. Major areas of focus include fertility, mortality and morbidity, migration, nuptiality, and family demography; (2) Behavioral and social science research on HIV/AIDS and other sexually transmitted diseases and reproductive health; and (3) Research on other scientific areas related to the health and well-being of populations that applies the methods and perspectives of demography and social science, including the use of population representative samples and methods that address causal inference, such as selectivity, and endogeneity. Letters of intent are due 30 days prior to the grant application deadline. Grant applications are due by January 25, 2014. Click here for more information.

DEVELOPMENT

NSF: Developmental and Learning Sciences
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 more information.

DISASTERS AND EMERGENCIES

NIEHS: Mechanism for Time-Sensitive Research Opportunities in Environmental Health Sciences
PAR-10-083 (R03); PAR-10-084 (R21)
Application Submission Date: Varies
This Funding Opportunity Announcement (FOA), supported by the National Institute of Environmental Health Sciences (NIEHS), is intended to support research in environmental health science in which an unpredictable opportunity has arisen that provides a limited window of opportunity to collect human or animal biosample baseline or exposure data. Such instances could include the immediate aftermath of a natural or man-made disaster; changes in service systems; policy changes likely to lead to alterations in the quality of local air or water, major changes in land use, etc. The distinctive element of the project should be the need for empirical study that is by its nature achievable only if begun within a short time frame. Click here for more information. Additional information is available online for each grant: R03 and R21.

**DIVERSITY AND DISPARITIES**

**NCI: Basic Cancer Research in Cancer Health Disparities**  
**PAR-12-095**  
**Application Submission Date: November 20, 2013**  
Through this funding opportunity announcement (FOA), the Center to Reduce Cancer Health Disparities (CRCHD), the Division of Cancer Biology (DCB) and Division of Cancer Prevention (DCP), at the National Cancer Institute (NCI), encourage grant applications from investigators interested in conducting basic, mechanistic research into the biologic/genetic causes of cancer health disparities. The cooperative agreement research award mechanism (U01) will support innovative studies designed to investigate biological/genetic bases of cancer disparities, and may include the development and testing of new methodologies and models, secondary data analyses, and mechanistic studies of identified biological factors associated with cancer disparities, including those related to basic research in prevention strategies. This FOA is also designed to aid and facilitate the development of a nationwide cohort of scientists with a high level of basic research expertise in cancer health disparities research who can develop resources and tools, such as biospecimens, cell lines and methods that are necessary to conduct basic research in cancer health disparities. The Exploratory/Developmental Research Grant Award mechanism (R21) is designed to provide resources for those investigators that may need additional support on their path to successful competition for R01 funding in basic mechanistic research in understanding cancer health disparities. Grant applications are due by November 20, 2013. More information is available for each grant: U01 and R21.

**NCI: Exploratory Grant Award to Promote Workforce Diversity in Basic Cancer Research (R21)**  
**PAR-12-096**  
**Application Submission Date: November 20, 2013**  
This funding opportunity announcement (FOA), issued by the Center to Reduce Cancer Health Disparities (CRCHD) and the Division of Cancer Biology (DCB) of the National Cancer Institute (NCI), invites applications by investigators from diverse backgrounds underrepresented in basic and biomedical cancer research. The NIH recognizes a unique and compelling need to promote diversity in the NIH-funded research workforce. The purpose of this FOA is to improve the diversity of the NCI-funded research workforce by supporting and recruiting eligible investigators from groups that have been shown to be underrepresented in the biomedical, clinical, behavioral, and social sciences including individuals from underrepresented racial and ethnic groups, individuals with disabilities, and individuals from socially, culturally, economically, or educationally disadvantaged backgrounds that have recently and demonstrably inhibited their ability to pursue a career in health-related research. This funding opportunity will also provide a bridge to investigators that have completed their research training and may need extra time to develop a research project grant application. The CRCHD supports cancer health disparity research that is focused on basic, hypothesis-driven studies that explicitly address the unequal burden of cancer amongst racial/ethnic minorities or other underserved populations across the cancer continuum (prevention, early detection, diagnosis, treatment, and survivorship). Grant applications are due by November 20, 2013. Click here for more information.

**NICHD: Preclinical Research on Model Organisms to Predict Treatment Outcomes for Disorders Associated with Intellectual and Developmental Disabilities**  
**PAR-13-195 (R01)**  
**Application Due Date: February 5, 2014**  
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: February 5, 2014. Additional information is available online: R01.
NICHD: Pregnancy in Women with Disabilities
PAR-11-258 (R01); PAR-11-259 (R21)
Application due date: February 5, 2014 (R01); February 16, 2014 (R21)
The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) and the National Institute on Nursing Research (NINR) solicit grant applications from institutions investigating the incidence, course, and outcomes of pregnancy among women with disabilities. Despite strides towards independence and inclusion in society, women with disabilities face substantial barriers to accessing reproductive health care, and mothers with disabilities face substantial obstacles in caring for their infants. This initiative seeks to stimulate research in this understudied area and develop evidence-based interventions and supports to achieve optimal pregnancy outcomes and early parenting experiences. In specific, this grant seeks to optimize outcomes for women with physical, intellectual and developmental, and/or sensory disabilities and their families by funding studies that inform preconceptional and antenatal counseling and strategies for addressing barriers to prenatal care, and management of pregnancy, the puerperium, and the transition to parenthood. These barriers may be physical (facilities inaccessible to wheelchairs), cognitive (difficulty understanding complex instructions or written materials), attitudinal (lack of social or medical support of pregnancy), or legal (challenges to parental competence). Grant applications are due on February 5, 2014 (R01); February 16, 2014 (R21). Click here for more information on R01, and here for more information on R21.

NIGMS: Bridges to Baccalaureate Program
PAR-13-333 (R25)
Application Due Dates: October 18, 2013; September 25, 2014; 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: October 18, 2013; September 25, 2014; September 25, 2015. Click here for more information: R25.

NIGMS: Bridges to the Doctorate
PAR-13-341 (R25)
Application Due Dates: November 1, 2013; September 25, 2014; 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 November 1, 2013; September 25, 2014; September 25, 2015. For more information, click here: R25.

NIGMS: MARC Undergraduate Student Training in Academic Research (U-STAR) National Research Service Award (NRSA) Institutional Research Training Grant (T34)
PAR-13-205
Application Submission Date: May 25, 2014
The National Institute of General Medical Sciences (NIGMS) within the National Institutes of Health (NIH) is soliciting applications for the Minority Access to Research Careers (MARC) Undergraduate Student Training in Academic Research (U-STAR) Institutional Ruth L. Kirschstein National Research Service Award (NRSA) Training program. The overall goal of the Ruth L. Kirschstein NRSA program is 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 research needs. This training grant aims to assist undergraduate institutions to increase the number of well-prepared underrepresented students who, within three years of graduation, matriculate into competitive/research active Ph.D. or combined M.D.-Ph.D. programs in the biomedical and behavioral sciences, go on to research careers and will be available to participate in NIH-funded research. The program provides grants to institutions with significant enrollment of students from groups underrepresented in the biomedical and behavioral sciences that propose well-integrated developmental activities designed to strengthen students’ academic preparation, research training and professional skills that are critical to the
(completion of the Ph.D. degree in the biomedical and behavioral sciences. Grant applications are due by: May 25, 2014. Click here for more information.

NIGMS: Research Initiative for Scientific Enhancement (RISE)
PAR-13-196 (R25)
Application Due Date: May 28, 2014
The National Institute of General Medical Sciences (NIGMS) within the National Institutes of Health (NIH) will award Research Initiative for Scientific Enhancement (RISE) research education grants to institutions focused on developing new or expanding existing effective institutional developmental programs designed to academically and scientifically prepare underrepresented (UR) students in the biomedical or behavioral sciences for competitive research careers. The RISE program provides grants to institutions with significant enrollment of students from populations underrepresented in the biomedical and behavioral sciences that propose well-integrated developmental activities designed to strengthen students’ academic preparation, research training and professional skills that are critical to the completion of the Ph.D. degree in the biomedical and/or behavioral sciences. NIGMS seeks to increase the entry of individuals from these UR groups into the biomedical research workforce with the expectation that this will further foster the development of the next generation of a diverse pool of scientists who are available to address the nation's research needs. Grant applications are due by: May 28, 2014. Additional information is available online: R25.

NIH: Behavioral and Social Science Research on Understanding and Reducing Health Disparities
PA-13-288 (R21); PA-13-292 (R01)
Application Due Date: February 5, 2014 (R01); February 16, 2014 (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 February 5, 2014 (R01); February 16, 2014 (R21). Click here for more information.

NIH: The Effect of Racial and Ethnic Discrimination/Bias on Health Care Delivery (R01)
PA-11-162
Application Submission Date: February 5, 2014
The National Cancer Institute (NCI) and National Heart, Lung, and Blood Institute (NHLBI), within the National Institutes of Health (NIH), are soliciting applications from institutions and organizations to expand the understanding of racial/ethnic discrimination in health care. This grant aims to elucidate the major factors in racial/ethnic discrimination, including patient, provider and institutional contributions, as well as the role of non-physician professionals in provider bias, stereotyping, and prejudice. Research should attempt to improve the measurement of such discrimination, enhance the understanding of its influence, or reduce the prevalence of health disparities through interventions. In addition, projects should employ innovative methods for measuring the discrimination, along with explanatory mechanisms that lead to discriminatory behavior. Researchers can study the prevalence of discrimination or of negative perceptions, or examine institutional policies that impact the health care of racial/ethnic minority groups. Grant applications are due February 5, 2014. Learn more here.

NIH: Extramural Loan Repayment Program for Health Disparities Research
Notice Number: NOT-OD-11-087
Application due date: November 15 annually
The National Institutes of Health (NIH), National Institute on Minority Health and Health Disparities (NIMHD), and Office of Extramural Programs, Division of Loan Repayment announced the extramural Loan Repayment Program for Health Disparities Research (LRP-HDR) which seeks to recruit and retain health professionals to research careers focusing on minority health or other health disparity issues. The program will provide for the repayment of educational loan debt up to $35,000. "Health disparity populations" are defined as populations where there is significant disparity in the overall rate of disease incidence, prevalence, morbidity, mortality, or survival rates as compared to the health status of the general population. Applicants are required to contractually agree to at least two years of relevant research. Applications are due by November 15 annually. Click here for more information.

NIH: Health Promotion for Children With Physical Disabilities Through Physical Activity and Diet: Developing An Evidence Base (R21)
Applications are due by February 16, 2014 (R21); February 5, 2014 (R01). Click here for more information: R01; R21.

Health disparities among racially and ethnically diverse males and their subpopulations age 21 and older. Grant applications 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 diseases, 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 February 5, 2014 (R01) and February 16, 2014 (R21). More information is available online for each grant: R01 and R21.

NIH: Health Promotion Among Racial and Ethnic Minority Males
PA-13-328 (R01); PA-13-331 (R21)
Application Due Dates: February 16, 2014 (R21); February 5, 2014 (R01)
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 February 16, 2014 (R21); February 5, 2014 (R01). Click here for more information: R01; R21.

NIH: Interventions for Health Promotion and Disease Prevention in Native American Populations (R01)
PAR-11-346
Application Submission Date: May 15, 2014
Several institutes at the NIH, including the National Institute on Drug Abuse (NIDA) invite proposals to develop, adapt, and test the effectiveness of health promotion and disease prevention interventions in Native American (NA) populations. 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 disease, the consumption of tobacco, alcohol and other drugs, mental illness and 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 funding opportunity announcement (FOA) is to reduce mortality and morbidity in NA communities. Letters of intent are due by April 15, 2014. Grant applications are due by May 15, 2014. Click here for more information.

NIH: Outcome Measures for Use in Treatment Trials for Individuals with Intellectual and Developmental Disabilities
PAR-13-213 (R01)
Application Due Date: February 5, 2014
The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) and the National Institute of Mental Health (NIMH) 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 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. Grant applications are due by: February 5, 2014. Additional information is available online: R01.

NIH: Research on the Health of LGBTI Populations
This funding opportunity announcement (FOA), sponsored by several Institutes within the National Institutes of Health (NIH), calls for research that describes the biological, clinical, behavioral, and social processes that affect health and development among LGBTI populations and among their families, and that leads to the development of effective supportive, preventive and treatment interventions and health service delivery methods that will enhance the health and development of these populations. LGBTI refers to lesbian, gay, bisexual, transgender, intersex, and related populations. This FOA encourages researchers to investigate new research questions related to the health and development of LGBTI individuals and their families and to develop and/or apply innovative methodologies to improve understanding of mechanisms affecting the health and development of these populations. Three types of research on preventive and treatment interventions and health service delivery methods are included within this FOA: (1) Formative research that will design and pilot test new interventions; (2) Large-scale implementation and evaluation of preventive and/or treatment interventions that are evidence based; and (3) Adaptations of current interventions that are based by strong rationales, including, at a minimum, pilot data. Applicants should provide a precise description of the target population and of the sampling methods to be employed, paying attention not only to sexual identity, sexual orientation, and gender characteristics, but to such variables as age, generational cohort, race/ethnicity, culture, geography, socioeconomic status, and physical and psychological qualities. Grant applications are due by February 5, 2014 (R01) and February 16, 2014 (R03; R21). More information is available online for each grant mechanism: R01, R03, and R21.

NIH: Research Supplements to Promote Diversity in Health-Related Research
PA-08-190
Application Submission Date: Applications may be submitted at any time
The NIH and the Centers for Disease Control and Prevention (CDC) invite all NIH Institutes and Centers (ICs), the NIH Common Fund, and the National Institute for Occupational Safety (NIOSH, CDC) to apply for funds for administrative supplements to improve the diversity of the research workforce by supporting and recruiting students, post doctorates, and eligible investigators from groups that have been shown to be underrepresented. Although the administrative supplements supported under this program provide funding for less than one percent of all individuals involved in NIH supported research, the NIH has found these awards to be an effective means of encouraging institutions to recruit from currently underrepresented groups. The purpose of this funding opportunity is to promote diversity in the biomedical, behavioral, clinical and social sciences research workforce and to improve the nation’s capacity to address and eliminate health disparities. Applications may be submitted at any time. Click here for more information.

NIH: Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellowships to Promote Diversity in Health-Related Research (Parent F31 - Diversity)
PA-11-112
Application Submission Date: Applications may be submitted at any time
Several Institutes at the NIH, including the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) invite applications for Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellowships to Promote Diversity in Health-Related Research. The purpose of the predoctoral fellowship is to provide up to five years of support for research training leading to the PhD or equivalent research degree, the combined MD/PhD degree (up to six years of support); or another formally combined professional degree and research doctoral degree in biomedical, behavioral, health services, or clinical sciences. These fellowships will enhance the diversity of the biomedical, behavioral, health services, and clinical research labor force in the United States by providing opportunities for academic institutions to identify and recruit students from diverse population groups to seek graduate degrees in health-related research and apply for this fellowship. The goal of this program is to increase the number of scientists from diverse population groups who are prepared to pursue careers in biomedical, behavioral, social, clinical, or health services research. Grant Applications may be submitted at any time. Click here for more information.

NIHM: Mental Health Research Dissertation Grant to Increase Diversity (R36)
PAR-12-103
Application Submission Date: December 23, 2013
The goal of this Funding Opportunity Announcement (FOA), issued by the National Institute of Mental Health (NIMH), is to increase the diversity of the mental health research workforce by providing awards to support the completion of the doctoral research project and dissertation for individuals from diverse backgrounds underrepresented in mental health research. The Mental Health Dissertation Research Grant to Increase Diversity allows for budget requests to cover full-time salary support and modest research funds for up to two years, but no less than 12 months, for eligible students to facilitate completion of their doctoral research project and dissertation in a research area relevant to the NIMH mission and strategic research priorities. These awards are available to predoctoral students who are enrolled in good standing at accredited domestic or foreign institutions and who have an approved dissertation proposal at the time of the award. Applicants must
have the goal of becoming successful researchers in areas of biomedical or behavioral science relevant to the mission of
the NIMH. Grant applications are due by December 23, 2013. Click here for more information.

NIMH: Small Grants for New Investigators to Promote Diversity in Health-Related Research (R03)
PAR-13-074
Application Submission Date: June 16, 2014
The purpose of this funding opportunity announcement (FOA) is to provide support for new investigators from
backgrounds nationally underrepresented in biomedical research to conduct small research projects in the scientific
mission areas of the National Institute of Mental Health (NIMH), among other Institutes. The mission of NIMH is to
transform the understanding and treatment of mental illnesses through basic and clinical research, paving the way for
prevention, recovery and cure. For the Institute to continue fulfilling this vital public health mission, it must foster
innovative thinking and ensure that a full array of novel scientific perspectives are used to further discovery in the evolving
science of brain, behavior, and experience. In this way, breakthroughs in science can become breakthroughs for all
people with mental illnesses. The R03 grant mechanism supports different types of projects including pilot and feasibility
studies; secondary analysis of existing data; small, self-contained research projects; development of research
methodology; and development of new research technology. The R03 is intended to support small research projects that
can be carried out in a short period of time with limited resources with the ultimate goal of providing the preliminary data
for a R01-equivalent application. Letters of intent are due by May 16, 2014. Grant applications are due by June 16, 2014.
Click here for more information.

NIMHD: Social, Behavioral, Health Services, and Policy Research on Minority Health and Health Disparities
RFA-MD-13-006 (R01)
Application Due Date: November 19, 2013
The National Institute on Minority Health and Health Disparities (NIMHD) within the National Institutes of Health (NIH) is
soliciting applications for innovative social, behavioral, health services, and policy research that can directly and
demonstrably contribute to the elimination of health disparities. Although scientific and technological discoveries have
improved the health of the US population overall, racial/ethnic minority populations, socioeconomically disadvantaged
populations, and rural populations continue to experience a disproportionate burden of disease. Particularly encouraged
projects: examine understudied health conditions; examine the effectiveness of interventions, services, or policies for
multiple health disparity populations; and/or directly measure the impact of project activities on levels of health disparities.
Projects may involve primary data collection or secondary analysis of existing datasets. Letters of intent are due by
October 19, 2013. Grant applications are due by November 19, 2013. Click here for more information.

NSF: Graduate Research Fellowship Program
NSF 13-584
Application Due Dates: November 04, 2013 (Engineering; Computer and Information Science and Engineering;
Materials Research); November 05, 2013 (Mathematical Sciences; Chemistry; Physics and Astronomy);
November 07, 2013 (Social Sciences; Psychology; STEM Education and Learning); November 08, 2013 (Life
Sciences; Geosciences)
The National Science Foundation (NSF) is accepting applications for the NSF Graduate Research Fellowship Program
(GRFP) that aims to help ensure the vitality and diversity of the scientific and engineering workforce of the United States.
The program recognizes and supports outstanding graduate students who are pursuing research-based masters and
doctoral degrees in fields within NSF's mission. The GRFP provides three years of support for the graduate education of
individuals who have demonstrated their potential for significant achievements in science and engineering research. The
program goals are 1) to select, recognize, and financially support individuals early in their careers with the demonstrated
potential to be high achieving scientists and engineers, and 2) to broaden participation in science and engineering of
underrepresented groups, including women, minorities, persons with disabilities, and veterans. Prospective applicants are
advised that submission of an application implies a commitment to the pursuit of graduate study in a research-based
program in a science and engineering field supported by NSF. Grant applications are due by November 04, 2013 for
Engineering; Computer and Information Science and Engineering; Materials Research; November 05, 2013 for
Mathematical Sciences; Chemistry; Physics and Astronomy; November 07, 2013 for Social Sciences; Psychology; STEM
Education and Learning; and November 08, 2013 for Life Sciences; Geosciences. Click here for more information: NSF
13-584.

NSF: Research on Gender in Science and Engineering
NSF 10-516
Application Submission Date: Fourth Tuesday in March, Annually
The Research on Gender in Science and Engineering program at the National Science Foundation (NSF) supports efforts
to understand and address gender-based differences in science, technology, engineering, and mathematics (STEM)
education and workforce participation through research, the diffusion of research-based innovations, and extension services in education that will lead to a larger and more diverse domestic science and engineering workforce. Typical projects will contribute to the knowledge base addressing gender-related differences in learning and in the educational experiences that affect student interest, performance, and choice of careers; how pedagogical approaches and teaching styles, curriculum, student services, and institutional culture contribute to causing or closing gender gaps that persist in certain fields. Projects will communicate and apply findings, evaluation results, and proven good practices and products to a wider community. The program continues to seek to broaden the participation of girls and women in all fields of STEM education, but also considers gender more broadly to include research and diffusion activities focused on men and boys who are underrepresented in STEM fields. Letters of intent are due by the second Wednesday in February, annually. Grant applications are due by the fourth Tuesday in March, annually. Click here for more information.

**ECONOMICS**

**NSF: Economics**

**PD-98-1320**

**Application Submission Date: January 18 and August 18 annually**

The National Science Foundation’s (NSF) Economics program supports research designed to improve the understanding of the processes and institutions of the U.S. economy and of the world system of which it is a part. This program also strengthens both empirical and theoretical economic analysis as well as the methods for rigorous research on economic behavior. The program welcomes proposals for individual or multi-investigator research projects, doctoral dissertation improvement awards, conferences, workshops, symposia, experimental research, data collection and dissemination, computer equipment and other instrumentation, and research experience for undergraduates. The program places a high priority on interdisciplinary research. Investigators are encouraged to submit proposals of joint interest to the Economics Program and other NSF programs and NSF initiative areas. The program also funds conferences and interdisciplinary research that strengthens links among economics and the other social and behavioral sciences as well as mathematics and statistics. Click here for more information.

**HEALTH**

**HRSA: Maternal and Child Health Policy Analysis Program**

**HRSA-14-009 (R40); HRSA-14-007 (R40)**

**Application Due Date: November 8**

The Health Resources and Services Administration (HRSA) within the Department of Health and Human Services (HHS) is accepting applications for the Maternal and Child Health (MCH) Policy Analysis Program that supports applied and translational research relating to maternal and child health services including services for children with special health care needs, which show promise of substantial contribution to advancement of the current knowledge pool, and when used in States and communities should result in health and health services improvements. More specifically, the MCH program supports: (1) analyses of policy changes that support improved access, quality, and integration of health care and services for MCH populations; (2) assessments of social determinants that may serve as barriers to effectively implementing policies which attempt to improve access, quality, equity, and/or integration of services among MCH populations; and (3) identification of key components of policy changes that effectively promote access, quality, and integration of systems of social, behavioral, and physical health among MCH populations. Examples of possible MCH-related policy analyses topics include but are not limited to: Health care coverage and gaps in services for screening in primary care settings, including screening for maternal/postpartum depression and intimate partner violence, as well as developmental screening for children and youth; Health care coverage and gaps in services for adolescents and young adults with special health care needs and other complex medical issues who are transitioning from pediatric to adult health care systems; and Key features of successful community and clinical partnerships that serve to advance the integration of behavioral health and primary care services for mothers and children. Grant applications are due by November 8. Click here and here for more information.

**HRSA: Maternal and Child Health Secondary Data Analysis Studies (MCH SDAS)**

**HRSA-14-008 (R40)**

**Application Due Date: November 8**

The Health Resources and Services Administration (HRSA) within the Department of Health and Human Services (HHS) invites applications for the Maternal and Child Health Secondary Data Analysis Studies (MCH SDAS) program that supports applied research relating to maternal and child health services that utilizes exclusively the secondary analysis of existing national databases and/or administrative records. These projects should have the potential to improve health care
services and delivery and to promote health and wellbeing among maternal and child populations. Grant applications are due by November 8. Click here for more information.

**NICHD: NICHD Program Project Grant (P01)**
**PAR-13-257**
**Application Due Date: January 25, 2014**
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 January 25, 2014. Additional information is available online: [P01](https://www.nih.gov/)

**NIEHS: Mechanism for Time-Sensitive Research Opportunities in Environmental Health Sciences**
**PAR-10-083 (R03); PAR-10-084 (R21)**
**Application Submission Date: Varies**
This Funding Opportunity Announcement (FOA), supported by the National Institute of Environmental Health Sciences (NIEHS), is intended to support research in environmental health science in which an unpredictable opportunity has arisen that provides a limited window of opportunity to collect human or animal biosample baseline or exposure data. Such instances could include the immediate aftermath of a natural or man-made disaster; changes in service systems; policy changes likely to lead to alterations in the quality of local air or water, major changes in land use, etc. The distinctive element of the project should be the need for empirical study that is by its nature achievable only if begun within a short time frame. Under this award, the NIEHS has previously funded research focusing on evaluating the developmental effects on children whose mothers were exposed to pesticides during pregnancy, and the effects of air pollution and other environmental toxins on the development of young children. Additional information is available online for each grant: [R03](https://www.nih.gov/) and [R21](https://www.nih.gov/)

**NIH: Behavioral and Social Science Research on Understanding and Reducing Health Disparities**
**PA-13-288 (R21); PA-13-292 (R01)**
**Application Due Date: February 5, 2014 (R01); February 16, 2014 (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 February 5, 2014 (R01); February 16, 2014 (R21). Click here for more information.

**NIH: The Effect of Racial and Ethnic Discrimination/Bias on Health Care Delivery (R01)**
**PA-11-162**
**Application Submission Date: February 5, 2014**
The National Cancer Institute (NCI) and National Heart, Lung, and Blood Institute (NHLBI), within the National Institutes of Health (NIH), are soliciting applications from institutions and organizations to expand the understanding of racial/ethnic discrimination in health care. This grant aims to elucidate the major factors in racial/ethnic discrimination, including patient, provider and institutional contributions, as well as the role of non-physician professionals in provider bias, stereotyping, and prejudice. Research should attempt to improve the measurement of such discrimination, enhance the understanding of its influence, or reduce the prevalence of health disparities through interventions. In addition, projects should employ innovative methods for measuring the discrimination, along with explanatory mechanisms that lead to discriminatory behavior. Researchers can study the prevalence of discrimination or of negative perceptions, or examine institutional policies that impact the health care of racial/ethnic minority groups. Grant applications are due February 5, 2014. Learn more here.
NIH: Environmental Exposures and Health: Exploration of Non-Traditional Settings  
PA-12-133 (R01); PA-12-134 (R21)  
**Application Submission Date: February 5, 2014 (R01); February 16, 2014 (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 February 5, 2014 (R01) and February 16, 2014 (R21). Additional information is available online for each grant: R01 and R21.

NIH: Health Promotion for Children With Physical Disabilities Through Physical Activity and Diet: Developing An Evidence Base (R21)  
PAR-11-284  
**Application Submission Date: February 16, 2014**  
Several Institutes at the NIH, including the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) and the Office of Behavioral and Social Sciences Research (OBSSR), invite applications that will improve our understanding of how patterns of physical activity and dietary choice affect the health and fitness of children with physical disabilities. Proposed research should account for the functional limitations of children with disabilities and their nutritional needs, as well as the physiological, psychosocial, and environmental factors that play a role in determining the health of this population. The goal of this program announcement is to better understand the special needs of children with physical disabilities, in order to develop integrated clinical and behavioral strategies to promote physical activity, reduce secondary conditions, foster healthy dietary choices, and improve health status and social participation. Of particular concern are the issues involved with promoting exercise and diet in children with disabilities from specific racial/ethnic populations and/or economically disadvantaged families. Letters of intent are due 30 days prior to the grant application deadline. Grant applications are due by February 16, 2014. Click here for more information.

NIH: Health Promotion Among Racial and Ethnic Minority Males  
PA-13-328 (R01); PA-13-331 (R21)  
**Application Due Dates: February 16, 2014 (R21); February 5, 2014 (R01)**  
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 February 16, 2014 (R21); February 5, 2014 (R01). Click here for more information: R01; R21.

NIH: Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents  
PA-11-327 (R01); PA-11-328 (R03); PA-11-329 (R21)  
**Applications due date: February 5, 2014 (R01); February 16, 2014 (R03 & R21)**  
The National Institutes of Health (NIH) encourages grant (R01, R03, and R21) applications that employ innovative research to identify mechanisms of influence and/or promote positive sustainable health behaviors in children from birth to age 18. Positive health behaviors may include: developing healthy sleep patterns, developing effective self-regulation strategies, adaptive decision-making in risk situations, practicing proper dental hygiene, eating a balanced and nutritious diet, engaging in age-appropriate physical activity and/or participating in healthy relationships. Applications should target social and cultural factors, including: schools, families, communities, population, food industry, age-appropriate learning tools and games, social media, social networking, technology and mass media. The ultimate goal is to promote research that (1) identifies and enhances processes that promote sustainable positive behavior, or (2) changes social and cultural
norms that influence health and future health behaviors. Applications are due by February 5, 2014 (R01) and February 16, 2014 (R03 & R21). For more information, click here for R01, here for R03, and here for R21.

**NIH: Improving Diet and Physical Activity Assessment**
**PAR-12-198 (R01); PAR-12-197 (R21)**
**Application Submission Dates: June 5, 2014 (R01); June 16, 2014 (R21)**
The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), National Cancer Institute (NCI), National Heart, Lung, and Blood Institute (NHLBI), National Institute on Alcohol Abuse and Alcoholism (NIAAA), Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), and the National Institute of Nursing Research (NINR), within the National Institutes of Health (NIH), encourage applications to conduct innovative research to enhance the quality of measurements of dietary intake and physical activity. Applications submitted under this funding opportunity announcement (FOA) may 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 to assess or 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. The Exploratory/Developmental (R21) grant mechanism will provide two years of funding to foster the introduction of novel scientific ideas, model systems, tools, agents, targets, and technologies that have the potential to substantially advance biomedical research. Applications for this grant are due by June 16, 2014. The R01 grant mechanism will support more long-term projects that are beyond the developmental phase. Applications for these grants are due by June 5, 2014.

**NIH: Interventions for Health Promotion and Disease Prevention in Native American Populations (R01)**
**PAR-11-346**
**Application Submission Date: May 15, 2014**
Several Institutes at the NIH, including the National Institute on Drug Abuse (NIDA) invite proposals to develop, adapt, and test the effectiveness of health promotion and disease prevention interventions in Native American (NA) populations. 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 disease, the consumption of tobacco, alcohol and other drugs, mental illness and 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 funding opportunity announcement (FOA) is to reduce mortality and morbidity in NA communities. Letters of intent are due by April 15, 2014. Grant applications are due by May 15, 2014. 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 Date: February 5, 2014 (R01) February 16, 2014 (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 February 5, 2014 (R01) and February 16, 2014 (R03; R21). More information is available online for each grant mechanism: R01, R03, and R21.

**NIH: Research on the Health of LGBTI Populations**
**PA-12-111 (R01); PA-12-112 (R03); PA-12-113 (R21)**
**Application Submission Date: February 5, 2014 (R01) February 16, 2014 (R03; R21)**
This funding opportunity announcement (FOA), sponsored by several Institutes within the National Institutes of Health (NIH), calls for research that describes the biological, clinical, behavioral, and social processes that affect the health and development among LGBTI populations and among their families, and that leads to the development of effective supportive, preventive and treatment interventions and health service delivery methods that will enhance the health and development of these populations. LGBTI refers to lesbian, gay, bisexual, transgender, intersex, and related populations. This FOA encourages researchers to investigate new research questions related to the health and development of LGBTI individuals and their families and to develop and/or apply innovative methodologies to improve understanding of mechanisms affecting the health and development of these populations. Three types of research on preventive and
Several Institutes within the National Institutes of Health, including the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) and the Office of Behavioral and Social Sciences Research (OBSSR), announce the establishment of an accelerated review/award process to support time-sensitive research to evaluate a new policy or program expected to influence obesity related behaviors (e.g., dietary intake, physical activity, or sedentary behavior) and/or weight outcomes in an effort to prevent or reduce obesity. This funding opportunity announcement (FOA) is intended to encourage and support research in which a unique and time sensitive opportunity has arisen to collect baseline data and then prospectively assess effectiveness of an imminent policy or program designed to prevent or reduce obesity in a given population. Examples of appropriate studies include, but are not limited to: examining changes to school or workplace food and/or physical activity environment; examining introduction of new taxes, subsidies, price changes, or other incentives; and examining policies designed to influence available options and purchasing, such as calorie labeling in restaurants. This funding opportunity announcement encourages innovative scientific partnerships between researchers and public partners (e.g., community based organizations, local governments, school districts, employers). Letters of intent are due by November 13, 2013. Grant applications are due by December 11, 2013. Click here for more information.

Application Submission Deadline: December 11, 2013

NIH: Time-Sensitive Obesity Policy and Program Evaluation (R01)
PAR-12-257

Application Due Date: February 16, 2014

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 February 16, 2014. Click here for more information.

Application Due Date: February 16, 2014

NIH: Understanding and Promoting Health Literacy
PAR-13-132 (R21)

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 February 16, 2014. Click here for more information.

Application Submission Date: February 5, 2014 (R01); February 16, 2014 (R03; R21)

NIH: Virtual Reality Technologies for Research and Education in Obesity and Diabetes
PA-11-211 (R01); PA-11-212 (R21)

Several Institutes within the NIH, including the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) and the Office of Behavioral and Social Sciences Research (OBSSR), encourage the submission of hypothesis-testing research applications that capitalize on unique capabilities of Virtual Reality (VR) technologies to visualize outcomes, teach, motivate, and to extend the health care and learning environments, in order to foster desirable eating, physical activity, self-care, and other health-related behaviors necessary for prevention and management of obesity and diabetes. Of highest interest are well-designed multidisciplinary projects drawing on expertise in VR technologies and biomedical behavioral and pedagogical sciences. The overall goal is to develop the potential of VR technologies as research tools for behavioral science-oriented studies in diabetes and obesity, and as practical tools for clinical and public health-level prevention and management of obesity and diabetes. There is a need for both developmental VR research leading to new methods and technologies and marketable commercial products. Examples of how proposals may utilize and incorporate VR include, but are not limited to: making smarter eating choices, training for more healthful food purchasing and food use decisions, assisting parents in teaching small children better eating habits,
and retraining conditioned emotional and behavioral responses to food and eating contexts. Grant applications are due by February 5, 2014 (R01); February 16, 2014 (R21). Additional information is available online for each grant: R01; R21

NINR: Maternal Nutrition and Pre-pregnancy Obesity: Effects on Mothers, Infants and Children (R01)
PA-12-061
Application Submission Date: February 5, 201
This Funding Opportunity Announcement (FOA) issued by the National Institute of Nursing Research (NINR) 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. Examples of projects considered to be appropriate to this announcement include but are not limited to those that:

- Identify components of the maternal diet, caloric levels of nutrient supply, timing of nutritional restriction/ excess during gestation and lactation, or combinations thereof, which predispose towards development of obesity in the mother postpartum and the offspring during development.
- Explore the effects of supplementation with dietary micronutrients, such as vitamins related to methionine and DNA methylation (e.g. folic acid, vit B6) on food intake and/or energy expenditure of the mother and the child, maternal and newborn outcomes, and post-partum weight gain.
- Assess interventions that target modifiable factors in the maternal pre- and post-natal environment which may modulate genetic susceptibility to obesity. These factors may include psychosocial stressors, maternal behaviors such as smoking, alcohol or substance abuse, exposure to infectious and pharmacological agents, management of co-morbidities, sleep habits, timing and patterns of infant feeding, and child rearing practices.
- Describe preventive health practices that may override obesity-predisposing non- modifiable factors such as birth order, ethnicity, age and parity.
- Examine the effects of pre-pregnancy obesity on maternal outcomes (e.g., gestational diabetes, pre-eclampsia, complications of labor and delivery), type of delivery (e.g., vaginal and cesarean section), the delivery experience (hospital and home deliveries), and newborn infant outcomes (e.g., prematurity, low birth weight, large for gestational age, birth defects).
- Define effective and safe prenatal weight- reduction goals for pre-pregnant obese and non-obese women to prevent excessive gestational weight gain
- Describe the impact of weight reduction techniques known to be effective in non-pregnant women, such as nutritional interventions and physical activity, on maternal outcomes.
- Develop and test strategies to promote the delivery of healthy infants born to obese women

Grant applications are due by February 5, 2014. Click here for more information.

NSF/NIH: Smart and Connected Health
Application Submission Dates: October 10 and December 10 annually
The goal of the Smart and Connected Health (SCH) Program is to accelerate the development and use of innovative approaches that would support the much needed transformation of healthcare from reactive and hospital-centered to preventive, proactive, evidence-based, person-centered and focused on well-being rather than disease. Approaches that partner technology-based solutions with biobehavioral health research are supported by multiple agencies of the federal government including the National Science Foundation (NSF) and the National Institutes of Health (NIH). The purpose of this program is to develop next generation health care solutions and encourage existing and new research communities to focus on breakthrough ideas in a variety of areas of value to health, such as sensor technology, networking, information and machine learning technology, decision support systems, modeling of behavioral and cognitive processes, as well as system and process modeling. Effective solutions must satisfy a multitude of constraints arising from clinical/medical needs, social interactions, cognitive limitations, barriers to behavioral change, heterogeneity of data, semantic mismatch and limitations of current cyberphysical systems. Such solutions demand multidisciplinary teams ready to address technical, behavioral and clinical issues ranging from fundamental science to clinical practice. The purpose of this interagency program solicitation is the development of next generation health and healthcare research through high-risk, high-reward advances in the understanding of and applications in information science, technology, behavior, cognition, sensors, robotics, bioimaging, and engineering. Collaboration between academic, industry, non-profit and other organizations is strongly encouraged to establish better linkages between fundamental science, clinical practice and technology development, deployment and use. Two classes of proposals will be considered in response to this solicitation Exploratory Projects (EXP) involve one or more investigators spanning 1 to 3 years. Integrative Projects (INT) involve multidisciplinary teams spanning 1 to 4 years. Applications for EXP are due on October 10; applications for INT are due December 10. 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 Date: February 5, 2014 (R01), February 16, 2014 (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 February 5, 2014 (R01), February 16, 2014 (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 Due Dates: February 5, 2014 (R01); February 16, 2014 (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: February 5, 2014 (R01); February 16, 2014 (R21). Additional information is available online for each grant: R01; R21.

NIDA: HIV/AIDS and Substance Use among Black/African American Women and Young Black/African American Men Who Have Sex with Men
RFA-DA-14-010 (R01)
Application Due Date: November 15, 2013
To improve understanding of the intersection of HIV/AIDS and drug abuse, this Funding Opportunity Announcement (FOA), issued by the National Institute on Drug Abuse (NIDA), is part of a multipronged 2014 expansion of HIV and AIDS related research within the context of drug and alcohol abuse among understudied populations and in understudied settings that show promise for the development of effective prevention and treatment efforts. In addition to this funding opportunity, others included in the 2014 expansion address HIV/AIDS and substance use among the homeless and unstably housed (RFA-DA-14-009); the integration of substance abuse and HIV prevention and treatment within HIV/AIDS service delivery settings (RFA-DA-14-011); exploratory research on comorbid HIV, chronic pain, and substance use among older adults (RFA-DA-14-012); and Seek, Test, Treat, and Retain Data Harmonization Coordinating Center (RFA-DA-14-007). This FOA seeks research grant applications 1) to conduct research that expands our understanding of the intersection between substance use and HIV among Black/African American women (BAAW) and young Black/African American men who have sex with men (YBAAMSM), and 2) to develop and test interventions that improve HIV prevention and care among BAAW and YBAAMSM, with attention to substance use and its consequences. Letters of intent are due by October 15, 2013. Grant applications are due by November 15, 2013. 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 Due Dates: July 24, 2014, 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,
NIH: Limited Competition: Planning Grant for Fogarty HIV Research Training Program for Low-and Middle-Income Country institutions
PAR-13-214 (D71)
Application Due Dates: July 24, 2014, 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 24, 2014, 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 Due Dates: July 24, 2014, 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 24, 2014, July 30, 2015. Additional information is available online: G11.

NIH: Research Supplements to Promote Diversity in Health-Related Research
PA-08-190
Application Submission Date: Applications may be submitted at any time
The NIH and the Centers for Disease Control and Prevention (CDC) invite all NIH Institutes and Centers (ICs), the NIH Common Fund, and the National Institute for Occupational Safety (NIOSH, CDC) to apply for funds for administrative supplements to improve the diversity of the research workforce by supporting and recruiting students, post doctorates, and eligible investigators from groups that have been shown to be underrepresented. Although the administrative supplements supported under this program provide funding for less than one percent of all individuals involved in NIH supported research, the NIH has found these awards to be an effective means of encouraging institutions to recruit from currently underrepresented groups. The purpose of this funding opportunity is to promote diversity in the biomedical, behavioral, clinical and social sciences research workforce and to improve the nation’s capacity to address and eliminate health disparities. Applications may be submitted at any time. Click here for more information.

NIMH: Research Education Programs for HIV/AIDS Research (R25)
PAR-11-002
Application Submission Date: January 7 annually
This funding opportunity announcement (FOA) issued by the National Institute of Mental Health (NIMH) encourages applications from institutions/organizations that propose creative and innovative research education programs to facilitate the development of a cadre of investigators in appropriate scientific areas to fulfill the mental health relevant objectives as
defined by the Office of Aids Research (OAR) Annual Strategic Plan. The NIH Research Education (R25) grant mechanism is a flexible and specialized mechanism designed to foster the development of biomedical, behavioral, and clinical researchers through creative and innovative research education programs. The overall goal of this FOA is to support research education programs that provide research mentoring experiences and whose ultimate aim is to increase the number of highly trained scientists in various scientific areas to address the nation's biomedical, behavioral, and clinical research needs that are relevant to the mission of the NIMH AIDS research program. Letters of intent are due 30 days prior to the application submission date. Grant applications are due annually on January 7. Click here for more information.

**INTERNATIONAL**

**FIC: International Research Scientist Development Award (K01)**
PAR-13-072  
**Application Submission Date: March 4, 2014**  
The purpose of the Fogarty International Center (FIC) International Research Scientist Development Award is to provide support and protected time (three to five years) to advanced postdoctoral (at least two years beyond conferral of doctoral degree) U.S. research scientists for an intensive, mentored research career development experience in a low- or middle-income country (LMIC) leading to an independent research career focused on global health. FIC invites K01 applications from biomedical, epidemiological, clinical, biostatistical, and social and behavioral scientists in the formative stages of their research careers. Awardees must spend a minimum of 50% of the total grant period (and at least three months per year) physically in-country conducting research at the LMIC institution or at research sites in the LMIC. The expectation is that through this sustained period of research career development, awardees will launch independent global health research careers, continue to collaborate with LMIC scientists on research that addresses the health needs of their countries, and become competitive for new research project grant (e.g., R01) funding. Grant applications are due by March 4, 2014. Click here for more information.

**NIAAA: International Research Collaboration on Alcohol and Alcoholism (U01)**
PAR-11-282  
**Application Submission Date: February 5, 2014**  
The National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications for the purpose of fostering international collaborations between alcohol research investigators within the U.S. and investigators located at non-U.S. 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. Applications are invited across the full spectrum of alcohol research from basic science to clinical, public health and health services research. Any of a large number of research questions may be addressed under this program, and may involve the use of human subjects, research animal models, statistical modeling, or in vitro approaches. It is the expectation of NIAAA that both the U.S. and non-U.S. investigators will have pre-existing research programs at the time of application and the funds to be provided through this award will be used to enhance, through an active collaboration, the ongoing research efforts in both laboratories. Thereby, funds provided under this announcement will not substitute or replace the support for the on-going research efforts in the respective laboratories, but will be limited to support of new activities within the proposal for collaboration. Resources contributed to the collaborative research effort by each investigator may include contributions of personnel, access to study populations, laboratory, and other research facilities, etc. Letters of intent are due 30 days prior to grant application deadline. Grant applications are due by February 5, 2014. Click here for more information.

**NIDA: International Research Collaboration on Drug Abuse and Addiction**
PA-12-040 (R01); PA-12-041 (R21); PA-12-042 (R03)  
**Applications Submission Dates: February 5, 2014 (R01); February 16, 2014 (R21; R03)**  
The National Institute on Drug Abuse (NIDA) invites applications for international collaborative research on drug abuse and drug addiction. Projects should seek to: 1) take advantage of unique opportunities to advance scientific knowledge through research; 2) address the global impact of addiction on public health through activities that build research capacity internationally; or 3) effectively disseminate and share the knowledge gained through NIDA-supported research to scientists, treatment providers, and policy makers around the world. Current priority areas include: linkages between HIV/AIDS and drug abuse, and prevention, initiation, and treatment of nicotine and tobacco use (especially among vulnerable populations such as children, adolescents, pregnant women, and those with co-morbid disorders). Grant applications are due by February 5, 2014 (R01); February 16, 2014 (R21; R03). Additional information is available online for each grant: R01, R03, and R21.
NIH: Limited Competition: Fogarty HIV Research Training Program for Low-and Middle-Income Country Institutions
PAR-13-126 (D43)
Application Due Dates: July 24, 2014, 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 24, 2014, 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 Due Dates: July 24, 2014, 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 LMICs 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 24, 2014, 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 Due Dates: July 24, 2014, 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 (MIC) 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 24, 2014, July 30, 2015. Additional information is available online: G11.

NIH: International Research Ethics Education and Curriculum Development Award (R25)
PAR-13-027
Application Submission Date: May 22, 2014
Several institutes at the NIH including the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) solicit applications to the International Research Ethics Education and Curriculum Development Award. The goal of this initiative is to strengthen research ethics capacity in low- and middle-income countries (LMICs) through increasing the number of scientists, health professionals and relevant academics from these countries with in-depth knowledge of the ethical principles, processes and policies related to international clinical and public health
research as well as the critical skills to develop research ethics education, ethical review leadership and expert consultation to researchers, their institutions, governments and international research organizations. Applicants may apply for the following programs: 1) To develop a comprehensive ethics education program including master's level curricula and practicum opportunities for LMIC academics, researchers and health professionals in ethics related to performing research involving human subjects in their home countries or; 2) To revise and renew existing master's level international ethics education programs. Letters of intent are due by April 22, 2014. Grant applications are due by May 22, 2014. Click here for more information.

**LANGUAGE DEVELOPMENT**

**NSF: Linguistics**  
**PD-98-1311**  
**Application Submission Date: January 15 and July 15 annually**  
The Linguistics Program at the National Science Foundation (NSF) supports all types of scientific research that focuses on human language as an object of investigation. The program supports research on the syntactic, semantic, morphological, phonetic, and phonological properties of individual languages and of language in general. It also encourages investigation of linguistic questions that are interdisciplinary in nature: the psychological processes involved in the production, perception, and comprehension of language; the development of linguistic capacities in children; social and cultural factors in language use, variation, and change; the acoustics and physiology of speech; computational approaches to the study of language; and the biological bases of language in the brain. Under the Linguistics program, NSF has previously funded research proposals on the effects of early exposure and language dominance on bilingualism, infants learning English and Mandarin, and the amount of input needed for language learning. Click here for more information.

**MENTAL HEALTH AND ILLNESS**

**NIH: Research to Characterize and Reduce Stigma to Improve Health**  
**PA-13-248 (R01); PA-13-247 (R03); PA-13-246 (R21)**  
**Application Submission Date: February 5, 2014 (R01) February 16, 2014 (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 February 5, 2014 (R01) and February 16, 2014 (R03; R21). More information is available online for each grant mechanism: R01, R03, and R21.

**NIMH: Mental Health Research Dissertation Grant to Increase Diversity (R36)**  
**PAR-12-103**  
**Application Submission Date: December 23, 2013**  
The goal of this Funding Opportunity Announcement (FOA), issued by the National Institute of Mental Health (NIMH), is to increase the diversity of the mental health research workforce by providing awards to support the completion of the doctoral research project and dissertation for individuals from diverse backgrounds underrepresented in mental health research. The Mental Health Dissertation Research Grant to Increase Diversity allows for budget requests to cover full-time salary support and modest research funds for up to two years, but no less than 12 months, for eligible students to facilitate completion of their doctoral research project and dissertation in a research area relevant to the NIMH mission and strategic research priorities. These awards are available to predoctoral students who are enrolled in good standing at accredited domestic or foreign institutions and who have an approved dissertation proposal at the time of the award. Applicants must have the goal of becoming successful researchers in areas of biomedical or behavioral science relevant to the mission of the NIMH. Grant applications are due by December 23, 2013. Click here for more information.

**NIMH: Mentoring Networks for Mental Health Research Education (R25)**
The National Institute of Mental Health (NIMH), within the National Institutes of Health (NIH), encourages applications from institutions and organizations that propose to develop, implement, and evaluate a mentoring network that will facilitate the development of investigators with the requisite scientific research to be able to transform the understanding and treatment of mental illnesses. Networks may be national, regional or local, and should provide significant new opportunities to improve the professional development of mental health researchers. Participants must be graduate/medical students, medical residents, postdoctoral participants, or early-career faculty, and applicants should provide a rationale for the proposed career stage(s) of the participants in the network. The network should engage participants for no less than one year, during which they will remain in contact with mentors who will provide didactic content and mentoring experience on research topics. It is expected that mentors and participants will interact both formally and informally throughout the course of the program. The network should also provide a broad enough scope to attract highly qualified applicants and accomplish a set of goals in facilitating the participants’ professional success. Expected outcomes for participants include subsequent involvement in research, employment in a mental health research field, authorship of scientific publications, or independent research grant support from NIH or other sources. Letters of intent are due 30 days prior to the application due date. Applications are due by September 25, 2014. 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 Due Dates: February 5, 2014 (R01); February 16, 2014 (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. Grant applications are due by February 5, 2014 (R01); February 16, 2014 (R34). Additional information is available online for each grant: R01; R34.

NIMH: Short Courses for Mental Health-Related Research Education (R25)
PAR-12-262
Application Due Date: September 25, 2014
The National Institute of Mental Health (NIMH), within the National Institutes of Health (NIH), encourages Research Education Grant (R25) applications from institutions and organizations that propose to develop, implement, and evaluate short courses that will facilitate the development of investigators with the requisite scientific research to be able to transform the understanding and treatment of mental illnesses through research. Courses should be innovative and have a direct relation to the topics of focus within the NIMH. Each short course is expected to include both didactic and hands-on experiences for graduate/medical students, medical residents, postdoctoral scholars, or early-career faculty. Courses can last for one week or less, up to a maximum of 12 weeks. Applications must include an evaluation plan in order to determine the effectiveness of the course, as well as a dissemination plan for the results. Letters of intent are due 30 days prior to the application due date. Grant applications are due by September 25, 2014. Click here for more information.

NIMH: Small Grants for New Investigators to Promote Diversity in Health-Related Research (R03)
PAR-13-074
Application Submission Date: June 16, 2014
The purpose of this funding opportunity announcement (FOA) is to provide support for new investigators from backgrounds nationally underrepresented in biomedical research to conduct small research projects in the scientific mission areas of the National Institute of Mental Health (NIMH), among other Institutes. The mission of NIMH is to transform the understanding and treatment of mental illnesses through basic and clinical research, paving the way for prevention, recovery and cure. For the Institute to continue fulfilling this vital public health mission, it must foster innovative thinking and ensure that a full array of novel scientific perspectives are used to further discovery in the evolving science of brain, behavior, and experience. In this way, breakthroughs in science can become breakthroughs for all people with mental illnesses. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. The R03 is intended to support small research projects that can be carried out in a short period of time with limited resources with the ultimate goal of providing the preliminary data required for investigating new areas of research.
for a R01-equivalent application. Letters of intent are due by May 16, 2014. Grant applications are due by June 16, 2014. Click here for more information.

**NIMH: Translational Research for the Development of Novel Interventions for Mental Disorders (R21/R33)**
**PAR-11-177**
**Application Submission Date: February 16, 2014**
The National Institute of Mental Health (NIMH) invites exploratory grant applications to speed the translation of emerging findings on the neuroscience of mental disorders into novel intervention approaches that will ultimately reduce symptoms and/or restore function. This funding opportunity announcement (FOA) provides support for up to two years (R21 phase) for preliminary, proof-of-principle studies in human participants, followed by up to 3 years of support (R33 phase) for pilot studies to assess the implementation of the intervention, and evaluate the feasibility of conducting a larger trial to assess the efficacy of the intervention. A range of non-pharmacologic treatment approaches will be accepted, including those based on neurophysiological, cognitive, affective, and/or social neuroscience models, basic behavioral science, and neurodevelopmental models. Applications submitted in response to this FOA must involve novel treatment targets, and/or novel and highly innovative approaches to engage and modify known targets. Grant applications are due by February 16, 2014. Click here for more information.

**METHODOLOGY AND MEASUREMENT**

**NIDA: Cutting-Edge Basic Research Awards (CEBRA) (R21)**
**PAR-12-086**
**Application Submission Date: December 20, 2013**
The National Institute on Drug Abuse (NIDA) invites applications for Cutting-Edge Basic Research Awards (CEBRA) to foster highly innovative or conceptually creative research that advances our understanding of drug abuse and addiction and how to prevent and treat them. The CEBRA program will support high-risk, high impact research projects that either: (1) tests a highly novel and significant hypothesis for which there are scant precedent or preliminary data and which, if confirmed, would have a substantial impact on current thinking; or (2) develops or adapts innovative techniques or methods for addiction research, or of potential future use in addiction research. It is not intended for incremental research or research extending ongoing programs. It is aimed at both: (1) drug abuse research investigators who wish to develop or adapt new methods or techniques, or to test novel hypotheses; and (2) investigators with expertise in fields other than drug abuse who wish to establish innovative programs in drug abuse or develop new approaches or technologies that will advance drug abuse and related research. The R21 mechanism allows support for projects in the early, first stages of development where there are little or no preliminary data available, but which have a strong rationale and conceptual framework. The CEBRA R21 program is not intended for large-scale undertakings or to support or supplement ongoing research. Applications submitted under this mechanism should be exploratory and novel and describe projects distinct from those supported through the traditional R01 mechanism. The research proposed in a CEBRA application should break new ground or extend previous discoveries toward new directions or applications. Grant applications are due by December 20, 2013. Click here for more information.

**NIH: Systems Science and Health in the Behavioral and Social Sciences**
**PAR-11-314 (R01); PAR-11-315 (R21)**
**Application Submission Date: February 5, 2014 (R01); February 16, 2014 (R21)**
Several Institutes at the NIH, including the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), invite applications that propose to develop basic and applied projects utilizing systems science methodologies relevant to human behavioral and social sciences and health. “Systems science methodologies” is an umbrella term to refer to a variety of such methodologies including (but not limited to), agent-based modeling, microsimulation, system dynamics modeling, network analysis, discrete event analysis, Markov modeling, many operations research and engineering methods, and a variety of other modeling and simulation approaches. Specific topics that would be appropriate to this funding opportunity announcement (FOA) and of interest to the NICHD include, but are not limited to, projects that utilize systems science methodologies to: (1) Understand child, maternal, and population health from an ecological perspective; Of particular interest is research on vulnerable populations including children, the socioeconomically disadvantaged, and racial and ethnic minorities at high risk of obesity and other chronic diseases; (2) Model developmental issues over the life course: (3) Model the ways in which families may influence the health trajectories of their children, including biological and familial selection effects; clarify the reciprocal relationship between families (e.g., parental choices and behaviors, parenting styles) and child health outcomes to inform policy/program decisions; (4) Address policy resistant problems such as the connections between sexually transmitted diseases and/or chronic disease risk factors within individuals and communities, and the trajectories of development of these diseases.
over time; and (5) Examine issues related to health and the environment. Letters of intent are due 30 days prior to the application deadline. Grant applications are due by February 5, 2014 (R01) and February 16, 2014 (R21). More information is available online for each grant: R01 and R21.

**NINR: Innovative Measurement Tools for Community Engaged Research Efforts**

**Application Due Date: February 16, 2014**

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: February 16, 2014. Additional information is available online: R21.

**NSF: Methodology, Measurement, and Statistics**

**NSF 08-561**

**Application Submission Date: January 16 and August 16 annually**

The Methodology, Measurement, and Statistics (MMS) Program is an interdisciplinary program in the Social, Behavioral, and Economic Sciences 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. The MMS Program supports a variety of different types of awards, including: Regular Research Awards; Mid-Career Research Fellowships; Doctoral Dissertation Research Improvement Grants; and Research Experience for Undergraduates (REU) Supplements. Click here for more information.

**NUTRITION**

**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 Due Date: February 5 (R01); February 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 February 5 (R01); February 16 (R03 & R21). Additional information is available online for each grant: R01, R03, and R21.

**PERCEPTION**

**NSF: Perception, Action, & Cognition**

**Application Due Date: February 1, 2014**

The National Science Foundation (NSF) is seeking applications for research on perception, action, and cognition that is strongly grounded in theory. Central research topics for consideration are vision, audition, haptics, attention, memory, reasoning, written and spoken discourse, and motor control. A wide range of theoretical perspectives will also be considered, such as symbolic computation, connectionism, ecological, nonlinear dynamics, and complex systems, as well as a wide variety of methodologies including both experimental studies and modeling. Grant applications are due February 1, 2014. Click here for more information.
HRSA: Maternal and Child Health Policy Analysis Program
HRSA-14-009 (R40); HRSA-14-007 (R40)
Application Due Date: November 8
The Health Resources and Services Administration (HRSA) within the Department of Health and Human Services (HHS) is accepting applications for the Maternal and Child Health (MCH) Policy Analysis Program that supports applied and translational research relating to maternal and child health services including services for children with special health care needs, which show promise of substantial contribution to advancement of the current knowledge pool, and when used in States and communities should result in health and health services improvements. More specifically, the MCH program supports: (1) analyses of policy changes that support improved access, quality, and integration of health care and services for MCH populations; (2) assessments of the key social determinants that may serve as barriers to effectively implementing policies which attempt to improve access, quality, equity, and/or integration of services among MCH populations; and (3) identification of key components of policy changes that effectively promote access, quality, and integration of systems of social, behavioral, and physical health among MCH populations. Examples of possible MCH-related policy analyses topics include but are not limited to: Health care coverage and gaps in services for screening in primary care settings, including screening for maternal/postpartum depression and intimate partner violence, as well as developmental screening for children and youth; Health care coverage and gaps in services for adolescents and young adults with special health care needs and other complex medical issues who are transitioning from pediatric to adult health care systems; and Key features of successful community and clinical partnerships that serve to advance the integration of behavioral health and primary care services for mothers and children. Grant applications are due by November 8. Click here and here for more information.

HRSA: Maternal and Child Health Secondary Data Analysis Studies (MCH SDAS)
HRSA-14-008 (R40)
Application Due Date: November 8
The Health Resources and Services Administration (HRSA) within the Department of Health and Human Services (HHS) invites applications for the Maternal and Child Health Secondary Data Analysis Studies (MCH SDAS) program that supports applied research relating to maternal and child health services that utilizes exclusively the secondary analysis of existing national databases and/or administrative records. These projects should have the potential to improve health care services and delivery and to promote health and wellbeing among maternal and child health populations. Grant applications are due by November 8. Click here for more information.

NIAAA/OBSSR: Research on Alcohol-Related Public Policies such as Those Detailed in the Alcohol Policy Information System
PA-11-087 (R01); PA-11-088 (R03); PA-11-089 (R21)
Application Submission Date: February 5, 2014 (R01); February 16, 2014 (R03 & R21)
The National Institute on Alcohol Abuse and Alcoholism (NIAAA) and the Office of Behavioral and Social Sciences Research (OBSSR) invite applications to conduct research on the effects of alcohol-related public policies on health, economic, and social behaviors and outcomes. The purpose of the funding opportunity announcement (FOA) is to advance understanding of public policy pertaining to alcohol as a tool for improving public health and welfare. The NIAAA has developed the Alcohol Policy Information System (APIS) as a resource for researchers conducting studies in this area. APIS provides detailed coverage, including exact effective dates and legal citations, for 35 specific policy topics in 8 categories including Underage Drinking and Pregnancy and Alcohol. Studies that make use of the information available through APIS are particularly encouraged. This FOA also encourages applicants to consider using a systems science approach to the study of alcohol-related policy. Systems science methodologies (i.e., systems-based simulation modeling methods) such as agent-based, network, or system dynamics modeling are well-suited to examining the complexities of real world phenomena such as alcohol-related policy. Grant applications are due by February 5, 2014 (R01); February 16, 2014 (R03 & R21). Additional information is available online for each grant: R01, R03, and R21.

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 Due Date: February 5 (R01); February 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 February 5 (R01); February 16 (R03 & R21). Additional information is available online for each grant: R01, R03, and R21.

NIH: Time-Sensitive Obesity Policy and Program Evaluation (R01)
PAR-12-257
Application Submission Deadline: November 14, 2013
Several institutes within the National Institutes of Health, including the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) and the Office of Behavioral and Social Sciences Research (OBSSR), announce the establishment of an accelerated review/award process to support time-sensitive research to evaluate a new policy or program expected to influence obesity related behaviors (e.g., dietary intake, physical activity, or sedentary behavior) and/or weight outcomes in an effort to prevent or reduce obesity. This funding opportunity announcement (FOA) is intended to encourage and support research in which a unique and time sensitive opportunity has arisen to collect baseline data and then prospectively assess effectiveness of an imminent policy or program designed to prevent or reduce obesity in a given population. Examples of appropriate studies include, but are not limited to: examining changes to school or workplace food and/or physical activity environment; examining introduction of new taxes, subsidies, price changes, or other incentives; and examining policies designed to influence available options and purchasing, such as calorie labeling in restaurants. This funding opportunity announcement encourages innovative scientific partnerships between researchers and public partners (e.g., community based organizations, local governments, school districts, employers). Letters of intent are due by October 17, 2013. Grant applications are due by November 14, 2013. 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 Due Date: February 5 (R01); October 16 (R21)
The National Institutes of Health (NIH) are February 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 February 5 (R01); February 16 (R21). Click here for more information.

REPRODUCTIVE HEALTH

NICHD: Educational Programs for Demography and Population Science, Family Planning and Contraception, and Reproductive Research (R25)
PAR-11-292
Application Submission Date: January 25, 2014
The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) invites grant applications for educational activities related to Demography and Population Science, Family Planning and Contraception, and Reproductive Research. NICHD encourages applications for educational programs for interdisciplinary training; methodological training; and training in the use and dissemination and use of existing datasets. The Demographic and Behavioral Sciences Branch is particularly interested in applications that address one or more of the following: (1) Research in demography, the scientific study of human populations, including their size, composition, distribution, density, and growth and decline, as well as the causes and consequences of changes in these factors. Major areas of focus include fertility, mortality and morbidity, migration, nuptiality, and family demography; (2) Behavioral and social science research on HIV/AIDS and other sexually transmitted diseases and reproductive health; and (3) Research on other scientific areas related to the health and well-being of populations that applies the methods and perspectives of demography and social science, including the use of population representative samples and methods that address causal inference, such as selectivity, and endogeneity. Letters of
intent are due 30 days prior to the grant application deadline. Grant applications are due by January 25, 2014. Click here for more information.

**NICHD: Pregnancy in Women with Disabilities**

**PAR-11-258 (R01); PAR-11-259 (R21)**

**Application due date: September 7, 2014**

The *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) and the National Institute on Nursing Research (NINR) solicit grant applications from institutions investigating the incidence, course, and outcomes of pregnancy among women with disabilities. Despite strides towards independence and inclusion in society, women with disabilities face substantial barriers to accessing reproductive health care, and mothers with disabilities face substantial obstacles in caring for their infants. This initiative seeks to stimulate research in this understudied area and develop evidence-based interventions and supports to achieve optimal pregnancy outcomes and early parenting experiences. In specific, this grant seeks to optimize outcomes for women with physical, intellectual and developmental, and/or sensory disabilities and their families by funding studies that inform preconceptional and antenatal counseling and strategies for addressing barriers to prenatal care, and management of pregnancy, the puerperium, and the transition to parenthood. These barriers may be physical (facilities inaccessible to wheelchairs), cognitive (difficulty understanding complex instructions or written materials), attitudinal (lack of social or medical support of pregnancy), or legal (challenges to parental competence). Click here for more information on R01, and here for more information on R21.

**SOCIAL PSYCHOLOGY**

**NSF: Social Psychology**

**NSF 98-1332**

**Application Submission Deadline: January 15 annually**

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

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

**NSF: Discovery Research K-12**

**NSF 13-601**

**Application Due Date: December 6, 2013**

The Discovery Research K-12 program (DRK-12) at the National Science Foundation (NSF) seeks to significantly enhance the learning and teaching of science, technology, engineering and mathematics (STEM) by preK-12 students and teachers, through research and development of innovative resources, models and tools (RMTs). Projects in the DRK-12 program build on fundamental research in STEM education and prior research and development efforts that provide theoretical and empirical justification for proposed projects. Teachers and students who participate in DRK-12 studies are expected to enhance their understanding and use of STEM content, practices and skills. DRK-12 invites proposals that address immediate challenges that are facing preK-12 STEM education as well as those that anticipate radically different structures and functions of pre-K 12 teaching and learning. The DRK-12 program has four major research and development strands: (1) Assessment; (2) Learning; (3) Teaching; and (4) Implementation Research. The program recognizes that there is some overlap among the strands. Proposals may address more than one strand. For example, projects in the Learning Strand may also include assessments of student learning, and/or support for teachers and plans for larger dissemination and use. Likewise, the Teaching Strand has a specific focus on RMTs for teacher education and professional development, but these are often based on a particular curriculum or set of instructional materials or tools. The Implementation Research strand that replaces the Scale-up strand in the previous solicitation might potentially address any or a combination of the other three strands. The program supports three types of projects: (1) Exploratory, (2) Full Design and Development, and (3) Conferences, Workshops, and Syntheses. All three types of projects apply to each of the four DRK-12 strands. Grant applications are due by December 6, 2013. Click here for more information.
NSF: EHR Core Research (ECR)
NSF-13-555
Application Due Dates: February 04, 2014, first Tuesday in February, annually thereafter
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 by: February 04, 2014, First Tuesday in February, annually thereafter. Additional information is available online: NSF-13-555.

NSF: Graduate Research Fellowship Program
NSF 13-584
Application Due Dates: November 04, 2013 (Engineering; Computer and Information Science and Engineering; Materials Research); November 05, 2013 (Mathematical Sciences; Chemistry; Physics and Astronomy); November 07, 2013 (Social Sciences; Psychology; STEM Education and Learning); November 08, 2013 (Life Sciences; Geosciences)
The National Science Foundation (NSF) is accepting applications for the NSF Graduate Research Fellowship Program (GRFP) that aims to help ensure the vitality and diversity of the scientific and engineering workforce of the United States. The program recognizes and supports outstanding graduate students who are pursuing research-based masters and doctoral degrees in fields within NSF's mission. The GRFP provides three years of support for the graduate education of individuals who have demonstrated their potential for significant achievements in science and engineering research. The program goals are 1) to select, recognize, and financially support individuals early in their careers with the demonstrated potential to be high achieving scientists and engineers, and 2) to broaden participation in science and engineering of underrepresented groups, including women, minorities, persons with disabilities, and veterans. Prospective applicants are advised that submission of an application implies a commitment to the pursuit of graduate study in a research-based program in a science and engineering field supported by NSF. Grant applications are due by November 04, 2013 for Engineering; Computer and Information Science and Engineering; Materials Research; November 05, 2013 for Mathematical Sciences; Chemistry; Physics and Astronomy; November 07, 2013 for Social Sciences; Psychology; STEM Education and Learning; and November 08, 2013 for Life Sciences; Geosciences. Click here for more information: NSF 13-584.

NSF: Mentoring through Critical Transition Points in the Mathematical Sciences
NSF 11-542
Application Submission Deadline: First Tuesday in June of 2014
The Mentoring through Critical Transition Points (MCTP) program at the National Science Foundation (NSF) provides funds for the training of U.S. students and postdoctoral researchers in the mathematical sciences. Proposals are solicited from departments of the mathematical sciences to support projects that are aimed at improving training at critical transition points in the educational careers of students and junior researchers. MCTP awards are intended to support training programs that have strong potential to increase the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences and in other NSF-supported disciplines. The MCTP program provides funds to develop a system of mentoring devoted to points of transition in a mathematical sciences career path that are critical for success, from undergraduate studies to the early years in a tenure track position. While any transition point is worthy of exploration, proposals that address the undergraduate to graduate transition are encouraged. Grant applications are due by First Tuesday in June of 2014. Click here for more information.

NSF: Research on Education and Learning
NSF 13-604
Application Submission Date: January 10, 2014
The Research on Education and Learning (REAL) program at the National Science Foundation (NSF) represents the substantive foci of three programs: Research and Evaluation on Education in Science and Engineering (REESE), Research in Disabilities Education (RDE), and Research on Gender in Science and Engineering (GSE). What is distinctive about the new REAL program is the emphasis placed on the accumulation of robust evidence to inform efforts to (a) understand, (b) build theory to explain, and (c) suggest interventions (and innovations) to address persistent
challenges in STEM interest, education, learning, and participation. The program supports advances in research on STEM (science, technology, engineering, and mathematics) learning and education by fostering efforts to explore all aspects of education research from foundational knowledge to improvements in STEM learning and learning contexts, both formal and informal, from childhood through adulthood, for all groups, and from the earliest developmental stages of life through participation in the workforce, resulting in increased public understanding of science and engineering. The REAL program will fund research on, human learning in STEM; learning in STEM learning environments, and broadening participation research. Optional letters of intent are due by October 25, 2013. Grant applications are due by January 10, 2014. Click here for more information.

NSF: Research on Gender in Science and Engineering
NSF 10-516
Application Submission Date: Fourth Tuesday in March, Annually
The Research on Gender in Science and Engineering program at the National Science Foundation (NSF) supports efforts to understand and address gender-based differences in science, technology, engineering, and mathematics (STEM) education and workforce participation through research, the diffusion of research-based innovations, and extension services in education that will lead to a larger and more diverse domestic science and engineering workforce. Typical projects will contribute to the knowledge base addressing gender-related differences in learning and in the educational experiences that affect student interest, performance, and choice of careers; how pedagogical approaches and teaching styles, curriculum, student services, and institutional culture contribute to causing or closing gender gaps that persist in certain fields. Projects will communicate and apply findings, evaluation results, and proven good practices and products to a wider community. The program continues to seek to broaden the participation of girls and women in all fields of STEM education, but also considers gender more broadly to include research and diffusion activities focused on men and boys who are underrepresented in STEM fields. Letters of intent are due by the second Wednesday in February, annually. Grant applications are due by the fourth Tuesday in March, annually. Click here for more information.

NSF: Scholarships in Science, Technology, Engineering, and Mathematics
12-529
Application Due Date: August 12, 2014
The National Science Foundation (NSF) is accepting grant applications from institutions of higher education to support scholarships for academically talented students demonstrating financial need, enabling them to enter the science, technology, engineering, and mathematics (STEM) workforce or STEM graduate school following completion of an associate, baccalaureate, or graduate-level degree in STEM disciplines. Grantee institutions are responsible for selecting scholarship recipients, reporting demographic information about student scholars, and managing the S-STEM project at the institution. Grant applications are due by August 12, 2014. For more information, click here: 12-529.

SUBSTANCE USE AND ABUSE

NIAAA: Alcohol Education Projects (R25)
PAR -11-205
Application Submission Date: January 25, 2014
The National Institute on Alcohol Abuse and Alcoholism (NIAAA) encourages applications from organizations that propose creative and innovative health professions education programs in the mission area(s) of the NIAAA. The NIH Education (R25) grant mechanism is a flexible and specialized mechanism designed to foster the development of biomedical, behavioral, and clinical researchers through creative and innovative research education programs. Appropriate activities under the award may include, but are not limited to, the development of courses, programs, curricula, and related materials designed to educate scientists, educators, service providers, and others about scientific advances in our knowledge of alcoholism, alcohol abuse, and alcohol-related problems (e.g., health-related complications with individuals who have diabetes and consume alcohol), and improve science literacy in this area. Activities and projects should attempt to meet the following criteria: 1) applicants are strongly encouraged to include members of the target health professions audience as consultants or in the planning process; 2) educational intervention innovations and materials should be adoptable and adaptable by educators in health profession training settings other than those where they have been initially pilot tested; 3) educational innovations should address relevance and relatedness to current and/or emerging standards for education in the target profession; 4) evaluation components must address outcomes and be conducted using appropriate types of research designs, instrumentation, procedures, sampling strategies, and plans for analyses; and 5) products developed under this mechanism may be shared with NIAAA for use and dissemination through its website, workshops, trainings, conferences, and presentations. Grant applications are due by January 25, 2014. Click here for more information.

NIAAA: Alcohol Marketing and Youth Drinking (R01)
PA-11-015
Application Submission Date: February 5, 2014
The National Institute on Alcohol Abuse and Alcoholism (NIAAA) encourages grant applications from institutions/organizations that propose to investigate the factors that mediate and moderate the impact of alcohol advertising and other alcohol promotions on youth drinking. Of particular interest are the following questions: (1) Is there a direct causal relationship between exposure to various forms of alcohol marketing and alcohol-related attitudes/behaviors among youth; (2) What social and psychological processes or mechanisms might underlie the effects of alcohol advertising and other promotions on youth drinking (e.g., extensive exposure, repetition of ads, discussion of advertisements among peers, etc.) (3) What variables appear to mediate or moderate these effects (e.g., alcohol expectancies, family history, peer influence); (4) How do alcohol advertisements influence brain activity, what mediates the responses, and how do such changes in brain function relate to the impact of alcohol advertisements on drinking; and (5) Are there differences in the influence of specific forms of alcohol advertisements and promotions (e.g., traditional versus Internet-based) on brain and psychological functioning and, if so, how might these differences influence the impact of advertising on youth drinking? Grant applications are due by February 5, 2014. Click here for more information.

NIAAA: Effects of Adolescent Binge Drinking on Brain Development
PA-12-027 (R01); PA-12-028 (R21)
Application Submission Dates: February 5, 2014 (R01); February 16, 2014 (R21)
The National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications proposing to conduct mechanistic studies on the effects of adolescent binge alcohol consumption on synaptic maturation and myelin formation in the developing brain. Alcohol is by far the most widely used intoxicant among adolescents in the U.S. and the incidence of adolescent binge drinking is increasing. Critical developmental processes occurring in the adolescent brain may render it uniquely sensitive to the harmful effects of excessive alcohol consumption; however, the long-term consequences of adolescent binge drinking for maturation of brain structure and function remain poorly understood. Similarly, whether such changes might be permanent, reversible or amenable to treatment has yet to be determined. The objective of this funding opportunity announcement (FOA) is to promote research in animal models on the genetic, molecular and cellular mechanisms underlying the effects of excessive alcohol consumption on specific aspects of adolescent brain development. Studies examining the trajectory of ethanol-related effects from adolescence through adulthood are particularly encouraged. Grant applications are due by February 5, 2014 (R01) and February 16, 2014 (R21). Additional information is available online for each grant: R01 and R21.

NIAAA: Implications of New Digital Media Use for Underage Drinking, Drinking-Related Behaviors, and Prevention Research
PA-13-262 (R01); PA-13-263 (R21)
Application Due Date: February 5, 2014 (R01); February 16, 2014 (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 (SNSs) 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 February 5, 2014 (R01); February 16, 2014 (R21). Additional information is available online for each grant: R01: R21.

NIAAA: International Research Collaboration on Alcohol and Alcoholism (U01)
PAR-11-282
Application Submission Date: February 5, 2014
The National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications for the purpose of fostering international collaborations between alcohol research investigators within the U.S. and investigators located at non-U.S. 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. Applications are invited across the full spectrum of alcohol research from basic science to clinical, public health and health services research. Any of a large number of research questions may be addressed under this program, and may involve the use of human subjects, research animal models, statistical modeling,
or in vitro approaches. It is the expectation of NIAAA that both the U.S. and non-U.S. investigators will have pre-existing research programs at the time of application and the funds to be provided through this award will be used to enhance, through an active collaboration, the ongoing research efforts in both laboratories. Thereby, funds provided under this announcement will not substitute or replace the support for the on-going research efforts in the respective laboratories, but will be limited to support of new activities within the proposal for collaboration. Resources contributed to the collaborative research effort by each investigator may include contributions of personnel, access to study populations, laboratory, and other research facilities, etc. Letters of intent are due 30 days prior to grant application deadline. Grant applications are due by February 5, 2014. Click here for more information.

NIAAA: Mechanisms of Alcohol and Nicotine Co-Addiction
PA-13-194 (R01); PA-13-193 (R21)
Application Due Dates: February 5, 2014 (R01); February 16, 2014 (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. Individual 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 February 5, 2014 (R01); February 16, 2014 (R21). Additional information is available online for each grant: R01; R21.

NIAAA: Research on Alcohol and HIV/AIDS
PA-13-121 (R01); PA-13-120 (R03); PA-13-122 (R21)
Application Submission Date: February 5, 2014 (R01), February 16, 2014 (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 February 5, 2014 (R01), February 16, 2014 (R03 & R21). Additional information is online for each grant: R01, R03, and R21.

NIAAA: Screening and Brief Alcohol Interventions in Underage and Young Adult Populations
PA-12-031 (R01); PA-12-030 (R21); PA-12-029 (R03)
Application Submission Dates: February 5, 2014 (R01); February 16, 2014 (R21; R03)
The National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications on screening and brief interventions to prevent and/or reduce alcohol use and its adverse consequences. This funding opportunity announcement (FOA) is designed to stimulate a developmentally grounded program of research on screening and brief interventions to prevent and/or reduce underage drinking and hazardous young adult drinking. Research objectives of this FOA include, but are not limited to: (1) testing strategies to improve screening methods for youth with or at high risk for alcohol-related problems; (2) testing the efficacy and effectiveness of novel or modified evidence-based brief prevention interventions to: (a) prevent or delay the initiation of alcohol use, or (b) decrease the risk for the development of alcohol use disorders (AUDs) and associated problems among youth; and (3) examining individual, peer, familial, community, cultural, or other contextual factors (e.g., health care settings) that affect the adoption, implementation, and outcomes of empirically validated screening measures or brief interventions. Studies of racially and ethnically diverse populations in various social and cultural settings are encouraged. Investigations must be especially sensitive to unique human subject issues when conducting research in minors. Grant applications are due by October 5, 2014 (R01) and October 16, 2014 (R21; R03). Additional information is available online for each grant: R01, R21, and R03.

NIAAA: Secondary Analysis of Existing Alcohol Epidemiology
PA-11-308 (R01); PA-11-309 (R03)
Application Submission Dates: February 5, 2014 (R01); February 16, 2014 (R03)
The National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites 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 are intended to provide support for studies that more fully 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. Data used in secondary analyses may be obtained from current or past investigator-initiated research activities or from other public or private sources. Research that employs analytic techniques which demonstrate or promote methodological advances in alcohol-related epidemiologic research is also of interest. Research encouraged by this program announcement includes, but is not limited to: (1) studying patterns of alcohol consumption and the distribution of alcohol-related problems in the population as a whole and in specific sub-populations; (2) studying risk and protective factors for alcohol-related problems in the population as a whole and in specific subpopulations; (3) elucidating disparities among racial/ethnic groups with respect to alcohol consumption and alcohol-related problems; (4) understanding the natural history, course, and short- and long-term outcomes of alcohol consumption; (5) developing analytical methodologies applied to research of alcohol epidemiology; and (6) studying impact of alcohol policies on alcohol use and related conditions. Grant applications are due by February 5, 2014 (R01) and February 16, 2014 (R03). Additional information is available online for each grant: R01 and R03.

**NIAA: Structural Interventions, Alcohol Use, and Risk of HIV/AIDS**

**PA-13-191 (R01); PA-13-192 (R21)**

**Application Due Dates: February 5, 2014 (R01); February 16, 2014 (R21)**

The National Institute on Alcohol Abuse and Alcoholism (NIAA) 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: February 5, 2014 (R01); February 16, 2014 (R21). Additional information is available online for each grant: R01; R21.

**NIAA/OBSSR: Research on Alcohol-Related Public Policies**

**PA-11-087 (R01), PA-11-088 (R01), PA-11-089 (R21)**

**Application Submission Dates: February 5, 2014 (R01); February 16, 2014 (R03; R21)**

This Funding Opportunity Announcement (FOA) invites applications to conduct research on the effects of alcohol-related public policies on health, economic, and social behaviors and outcomes. The purpose of the FOA is to advance understanding of public policy pertaining to alcohol as a tool for improving public health and welfare. The NIAA has developed the Alcohol Policy Information System (APIS) as a resource for researchers conducting studies in this area; studies that make use of the information available through APIS are particularly encouraged. Research supported by this FOA includes, but is not necessarily limited to, studies examining the effects of alcohol-related public policies on health-related behaviors and outcomes, evaluations of public policies as tools for improving public health, and research to advance methods and measurement used in studying relationships between alcohol-related public policies and health-related behaviors and outcomes. Grant applications are due by: February 5, 2014 (R01); February 16, 2014 (R03, R21). Additional information is available online for each grant: R01, R03, and R21.

**NIDA: Behavioral Science Track Award for Rapid Transition (B/START) (R03)**

**PAR-12-251**

**Application Submission Date: February 16, 2014**

The National Institute on Drug Abuse (NIDA), through the issuance of this funding opportunity announcement (FOA), seeks to facilitate the entry of beginning investigators into drug addiction research by inviting proposals that address behavioral processes and mechanisms. NIDA invites newly independent investigators to submit applications for small scale, innovative pilot projects related to NIDA's behavioral sciences mission. A B/START award is intended to enable an investigator to gather preliminary data to support the submission of a subsequent research project grant (e.g., R01). All areas of behavioral research related to drug abuse are sought under this announcement including (a) animal and human basic behavioral research aimed at elucidating underlying behavioral mechanisms, determinants and correlates of drug abuse, and drug and characterizing the consequences of drug abuse and addiction; (b) research incorporating neural and other biological approaches if the research has a primary focus on behavior; (c) drug abuse epidemiology, risk and protective factors, treatment, prevention, and drug abuse services; and (d) behavioral research on the intersection of drug abuse and HIV/AIDS and other infectious diseases. Grant applications are due by February 16, 2014. Click here for more information.
NIDA: Cutting-Edge Basic Research Awards (CEBRA) (R21)
PAR-12-086
Application Submission Date: December 20, 2013
The National Institute on Drug Abuse (NIDA) invites applications for Cutting-Edge Basic Research Awards (CEBRA) to foster highly innovative or conceptually creative research that advances our understanding of drug abuse and addiction and how to prevent and treat them. The CEBRA program will support high-risk, high impact research projects that either: (1) tests a highly novel and significant hypothesis for which there are scant precedent or preliminary data and which, if confirmed, would have a substantial impact on current thinking; or (2) develops or adapts innovative techniques or methods for addiction research, or of potential future use in addiction research. It is not intended for incremental research or research extending ongoing programs. It is aimed at both: (1) drug abuse research investigators who wish to develop or adapt new methods or techniques, or to test novel hypotheses; and (2) investigators with expertise in fields other than drug abuse who wish to establish innovative programs in drug abuse or develop new approaches or technologies that will advance drug abuse and related research. The R21 mechanism allows support for projects in the early, first stages of development where there are little or no preliminary data available, but which have a strong rationale and conceptual framework. The CEBRA R21 program is not intended for large-scale undertakings or to support or supplement ongoing research. Applications submitted under this mechanism should be exploratory and novel and describe projects distinct from those supported through the traditional R01 mechanism. The research proposed in a CEBRA application should break new ground or extend previous discoveries toward new directions or applications. Grant applications are due by December 20, 2013. Click here for more information.

NIDA: Drug Abuse Dissertation Research (R36)
PAR-13-182
Application Submission Date: February 16, 2014
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 February 16, 2014. Click here for more information.

NIDA: Epidemiology of Drug Use
PA-11-230 (R01); PA-11-231 (R21); PA-11-232 (R03)
Application Submission Dates: February 5, 2014 (R01); February 16, 2014 (R21 & R03)
This Funding Opportunity Announcement (FOA) issued by the National Institute on Drug Abuse (NIDA), National Institutes of Health (NIH) is intended to support research projects to enhance our understanding of the nature, extent, distribution, etiology, and consequences of drug use, abuse, and addiction across individuals, families, communities, and diverse population groups. "Drug" use refers to use of tobacco, alcohol, marijuana, prescription and illicit drugs, emerging addictive substances, and poly drug use. The goal of NIDA’s Epidemiology Research Program is to encourage creative and innovative approaches to studying drug abuse resulting in high public health impact. This Program supports a broad portfolio of research that examines the continually changing patterns of drug use, associated factors, and consequences in populations, including, but not limited to, studies that examine: (1) Individual and environmental factors associated with drug use; (2) interactions that exacerbate or mitigate risk for drug use, abuse, addiction, desistance, and relapse; (3) co-occurring behaviors and associated problems; (4) indicators of risk, vulnerability, and health disparities among and between subpopulations; (5) developmental and life course trajectories related to the etiology of drug use; (6) the need for drug abuse prevention and treatment services, and the social and organizational factors that influence intervention development, availability, and effectiveness. This Program strongly encourages proposals that address multiple levels of causation, reflecting the breadth of epidemiology research, that are transdisciplinary in nature and apply novel methods that allow for the advancement of science (e.g. those that investigate interplay among genetic, environmental, and developmental factors, or those that examine how aspects of social environments affect health outcomes), as well as those that take advantage of the investments made by NIH and other funders by using existing data to inform our understanding of drug abuse epidemiology and etiology in a creative and cost efficient manner. Grant applications are due by February 5, 2014 (R01); February 16, 2014 (R21 & R03). Additional information is available online for each grant: R01, R21, and R03.

NIDA: HIV/AIDS and Substance Use among Black/African American Women and Young Black/African American Men Who Have Sex with Men
RFA-DA-14-010 (R01)
**Application Due Date: November 15, 2013**

To improve understanding of the intersection of HIV/AIDS and drug abuse, this Funding Opportunity Announcement (FOA), issued by the National Institute on Drug Abuse (NIDA), is part of a multipronged 2014 expansion of HIV and AIDS related research within the context of drug and alcohol abuse among understudied populations and in understudied settings that show promise for the development of effective prevention and treatment efforts. In addition to this funding opportunity, others included in the 2014 expansion address HIV/AIDS and substance use among the homeless and unstably housed (RFA-DA-14-009); the integration of substance abuse and HIV prevention and treatment within HIV/AIDS service delivery settings (RFA-DA-14-011); exploratory research on comorbid HIV, chronic pain, and substance use among older adults (RFA-DA-14-012); and Seek, Test, Treat, and Retain Data Harmonization Coordinating Center (RFA-DA-14-007). This FOA seeks research grant applications 1) to conduct research that expands our understanding of the intersection between substance use and HIV among Black/African American women (BAAW) and young Black/African American men who have sex with men (YBAAMSM), and 2) to develop and test interventions that improve HIV prevention and care among BAAW and YBAAMSM, with attention to substance use and its consequences. Letters of intent are due by October 15, 2013. Grant applications are due by November 15, 2013. Click here for more information.

**NIDA: International Research Collaboration on Drug Abuse and Addiction**

**Applications Submission Dates: February 5, 2014 (R01); February 16, 2014 (R21; R03)**

The National Institute on Drug Abuse (NIDA) invites applications for international collaborative research on drug abuse and drug addiction. Projects should seek to: 1) take advantage of unique opportunities to advance scientific knowledge through research; 2) address the global impact of addiction on public health through activities that build research capacity internationally; or 3) effectively disseminate and share the knowledge gained through NIDA-supported research to scientists, treatment providers, and policy makers around the world. Current priority areas include: linkages between HIV/AIDS and drug abuse, and prevention, initiation, and treatment of nicotine and tobacco use (especially among vulnerable populations such as children, adolescents, pregnant women, and those with co-morbid disorders). Grant applications are due by February 5, 2014 (R01); February 16, 2014 (R21; R03). Additional information is available online for each grant: R01, R03, and R21.

**NIDA: Mechanism for Time-Sensitive Drug Abuse Research (R21)**

**Application Submission Date: December 9, 2013**

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 December 9, 2013. Click here for more information.

**NIDA: Neuroscience Research on Drug Abuse**

**PA-13-338 (R01); PA-13-336 (R03); PA-13-337 (R21)**

**Application Due Dates: February 5, 2014 (R01); February 16, 2014 (R03 & R21)**

The National Institute on Drug Abuse (NIDA) 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 February 5, 2014 (R01) and February 16, 2014 (R03 & R21). For more information, click here: R01; R03; R21.

**NIDA/NIAAA: Mechanisms of Alcohol and Stimulant Co-Addiction**

**PA-13-339 (R01); PA-13-340 (R21)**

**Application Due Dates: February 5, 2014 (R01); February 16, 2014 (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, neurocircuitry 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 February 5, 2014 (R01) and February 16, 2014 (R21). For more information, click here: R01; R21.

**MISCELLANEOUS**

**NEA: Research: Art Works**  
**Application Submission Date: November 5, 2013**  
The National Endowment for the Arts' Office of Research & Analysis announces that grant application guidelines are available for Research: Art Works. This program supports research that investigates the value of the U.S. arts ecosystem and the impact of the arts, either as individual components within the U.S. arts ecology or as they interact with each other and/or with other domains of American life. The NEA encourages applications from diverse research fields (e.g., sociology, economics, anthropology, psychology, medicine and health, education, communications, and urban and regional planning) in addition to projects that address a diverse array of topics concerning the value and/or impact of the arts. Nonprofit, tax-exempt 501(c)(3), U.S. organizations; units of state or local government; or federally recognized tribal communities or tribes may apply. This may include, but is not limited to, colleges and universities. The NEA anticipates awarding up to 25 grants in the range of $10,000 to $30,000. Priority will be given to applications that present theory-driven research questions and methodologies that will yield important information about the value and/or impact of the arts. Click here for more information.

**NIH: The Impact of Parental Military Deployment and Reintegration on Child and Family Functioning (R01)**  
**PA-11-200 (R01); PA-11-201 (R13); PA-11-202 (R21)**  
**Application Submission Dates: February 5, 2014 (R01); February 12, 2014 (R13); February 16, 2014 (R21)**  
These National Institutes of Health (NIH) funding opportunities seek to encourage interdisciplinary studies of 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. The R01 aims to support a researcher in performing a discrete, specified, circumscribed project according to his/her specific interests and competencies. Systematic studies that examine the unique developmental challenges of children when the mother or female head of household is deployed to combat zones, the process of adjustment when military personnel return home, and the long-term consequences of separation and reintegration on children's development are highly encouraged. The R13 seeks to support recipient-directed international, national or regional meetings, conferences and workshops concerning the impact of parental military deployment and reintegration on child and family functioning. The R21 aims to support intervention studies targeting the particular concerns of early childhood, middle childhood, and adolescence, as well as the development and testing of measures to assess family functioning and child development outcomes. In particular, developmental and exploratory studies are needed to develop and test conceptual models, test the efficacy of existing programs, and develop measures and methods for working with this unique population. Applications are due at three different times: February 5, 2014 (R01); February 12, 2014 (R13); February 16, 2014 (R21). Click for more information about R01, R13, or R21.

**NSF: Arctic Social Science Research Opportunities**  
**NSF 06-603**  
**Application Submission Deadline: November 10 annually**  
The Arctic Social Sciences Program invites investigators to submit proposals to conduct research about the Arctic or that is best done in the Arctic. The program is interested in research on the following areas: culture and environment, resources and economic change, development of social and political institutions, ethnic (cultural) and regional identities, and knowledge systems. Projects may be submitted on any social science topic. Under the Arctic Social Science Research Opportunities program, NSF has previously funded a research proposal focusing on the social implication of Fetal Alcohol Spectrum Disorders (FASD). Applications are due November 10 annually. Click here for more information.

**NSF: Law and Social Sciences**  
**Application Submission Date: January 15 and August 15 annually**
The Law and Social Science Program at the National Science Foundation supports social scientific studies of law and law-like systems of rules, institutions, processes, and behaviors. These can include, but are not limited to, research designed to enhance the scientific understanding of the impact of law; human behavior and interactions as these relate to law; the dynamics of legal decision making; and the nature, sources, and consequences of variations and changes in legal institutions. The primary consideration is that the research shows promise of advancing a scientific understanding of law and legal process. Within this framework, the Program has an "open window" for diverse theoretical perspectives, methods and contexts for study. For example, research on social control, crime causation, violence, victimization, legal and social change, patterns of discretion, procedural justice, compliance and deterrence, and regulatory enforcement are among the many areas that have recently received program support. In addition to standard proposals, planning grant proposals, travel support requests to lay the foundation for research, and proposals for improving doctoral dissertation research are welcome. Under the Law and Sciences program, NSF has previously funded research proposals focusing on legal socialization and rule-violating behavior in adolescents, the mental health of female youth in court-ordered residential treatment, and the experiences of psychologists in capital cases. Click here for more information.