Spotlight
Several Institutes within the National Institutes of Health 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 and/or weight outcomes in an effort to prevent or reduce obesity. This funding opportunity 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 environments; 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 announcement encourages partnerships between researchers and public partners (e.g., community based organizations, local governments, school districts). Letters of intent are due by October 17, 2012. Grant applications are due by November 14, 2012. 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.

IES: Postdoctoral Research Training Programs in the Education Sciences
CFDA 84.305B
Application Submission Deadline: September 20, 2012
The Institute of Education Sciences (IES) established the Postdoctoral Research Training Program in the Education Sciences to increase the supply of scientists and researchers in education who are prepared to conduct rigorous and relevant education research addressing issues that are important to education leaders and practitioners and so contribute to the advancement of knowledge and theory in education. The specific intent of this program is to prepare researchers to be able to conduct the type of research that the Institute funds including the preparation of competitive proposals that address relevant education topics and meet the methodological requirements specified for the Institute's research grant competitions. Applicants should propose a training program that focuses on general education (i.e., for typically developing students) and includes either a combination of a research topic and a research goal or a specific type of methods research. For FY 2013, IES is supporting research in ten research topics: Cognition and Student Learning; Early Learning Programs and Policies; Education Technology; Effective Teachers and Effective Teaching; English Learners; Improving Education Systems: Policies, Organization, Management, and Leadership; Mathematics and Science Education; Postsecondary and Adult Education; Reading and Writing; or Social and Behavioral Context for Academic Learning. IES is especially interested in training in the research topics of Education Technology, English Learners, and Postsecondary and Adult Education because these topics are less well served by the current Institute-supported training programs. Grant applications are due by September 20, 2012. Click here for more information.

IES: Research Training Program in Special Education: Early Career Development and Mentoring
CFDA 84.324B
Application Submission Deadline: September 20, 2012
The Institute of Education Sciences (IES) established the Research Training Program in Special Education: Early Career Development and Mentoring competition to address the need to support new investigators in special education and early intervention during their first years in institutions of higher education. To develop and maintain a strong cadre of researchers interested in addressing the needs of infants, toddlers, children, and youth with disabilities, and their families and teachers, it is essential to provide a structure to assist new investigators in developing their own line of independent research. The Early Career Development and Mentoring Program is designed to fill these needs by providing new investigators support to further develop methodological, content, and grant writing expertise needed to develop a strong line of research that includes federal funding. An important aspect of this program is the requirement that the research and training be guided closely by a scientist experienced in the study of infants, toddlers, children, or youth with or at risk for disabilities, and/or their families or teachers. The program intends to provide new investigators with protected time in their faculty positions during which they can concentrate more intensively on developing research skills and their program of research. Grant applications are due by September 20, 2012. Click here for more information.

NIAAA: Senior Scientist Research Award (K05)
PA-12-148
Application Submission Date: October 12, 2012
The objective of the National Institutes of Health (NIH) Senior Scientist Research Award (K05) is to provide partial salary support for a sustained period of “protected time” (3-5 years) to outstanding senior scientists to focus on and enhance their research and to carry out mentoring of new investigators. Candidates for the K05 should be recognized leaders in their respective research fields who have demonstrated a sustained, high level of productivity and a distinguished record of original contributions in their field, and whose expertise and contributions to these research fields will continue to be critical to the mission of the National Institute on Alcohol Abuse and Alcoholism (NIAAA) or the National Institute on Drug Abuse (NIDA). K05 applicants are expected to have independent, peer-reviewed research grant funding (such as an R01, P01, U01, or an equivalent grant in excess of $125,000 direct costs per year) at the time of submitting the K05 application to support the proposed research activities. Grant applications are due by October 12, 2012. Click here for more information.

**NICHD: Continuing Education Training Programs (T15)**

**PAR-11-233**

**Application Submission Date: September 25, 2012**

The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), 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 Continuing Education Training Grant (T15) is 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. The research interests of NICHD are described in more detail at: [http://www.nichd.nih.gov/research/org/supported_by.cfm](http://www.nichd.nih.gov/research/org/supported_by.cfm). Letters of intent are due 30 days prior to application due date. Grant applications are due by September 25, 2012. Click here for more information.

**NICHD: Research Short Courses (R25)**

**PA-12-207**

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

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, 2013. Click here to read more.

**NIDA: Diversity-promoting Institutions Drug Abuse Research Program (DIDARP) (R24)**

**PAR-11-060**

**Application Submission Date: January 10, 2013**

The National Institute on Drug Abuse (NIDA) is seeking applications from institutions that serve economically disadvantaged students and communities. Applications should propose to develop or strengthen the drug abuse research infrastructure at the institution and foster the research career development of a diverse cadre of faculty, students and staff who are currently underrepresented in drug abuse research. All capacity development and research activities must address scientific areas related to the mission and priorities of NIDA. Letters of intent are due by December 10, 2012. Grant applications are due by January 10, 2013. Click here for more information.

**NIDA: NIDA Mentored Clinical Scientists Development Program Award in Drug Abuse and Addiction (K12)**

**PAR-10-177**

**Application Submission Date: October 12, 2012**
The goal of NIH-supported career development programs is to help ensure that a diverse pool of highly trained scientists is available in adequate numbers and in appropriate research areas to address the Nation's biomedical, behavioral, and clinical research needs. The purpose of the NIDA Mentored Clinical Scientists Development Award in Drug Abuse and Addiction (K12) is to encourage institutions to develop and/or sustain programs that support intensive, mentored research training and career development experiences for clinician scientists (scholars). It is expected that these programs will provide scholars the mentoring, training, and research experiences necessary for research independence in the area of drug abuse and addiction. Each award is intended to support scholars for 3-5 years of consecutive 12-month appointments. Applications for this award must propose a career development and research plan that has: (1) intrinsic research importance in the area of drug abuse and addiction and is within the mission of NIDA, (2) will serve as a suitable vehicle for learning the methodology, theories, and concepts needed for a well-trained, independent clinician researcher in the area of drug abuse and addiction; and (3) will ensure high research productivity. Grant applications are due by October 12, 2012. Click here for more information.

NIGMS: Bridges to the Doctorate Program (R25)
PAR-12-276
Application Submission Date: October 26, 2012
The National Institute of General Medical Sciences (NIGMS), within the National Institutes of Health (NIH), requests applications from institutions that propose to increase the pool of master's degree students from underrepresented backgrounds who go on to doctoral programs for training in research careers in the biomedical and behavioral sciences. 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. The NIGMS Bridges to the Doctorate Program provides the opportunity to increase the pool of students from groups underrepresented (UR) in biomedical and behavioral sciences who go on to research careers in these fields, and who are available to participate in NIH-funded research. Grant applications for are due October 26, 2012. Learn more about the grant program here.

NIH: Academic Career Award (Parent K07)
PA-11-192
Application Submission Date: October 12, 2012
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 October 12, 2012. Click here for more information.

NIH: Academic Research Enhancement Award (Parent R15)
PA-12-006
Application Submission Date: October 25, 2012
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, 2012. Click here for more information.

NIH: Clinical Research Education and Career Development (CRECD) in Minority Institutions (R25)
PAR-11-325
Application Submission Date: November 2, 2012
The National Institute of Health (NIH) Clinical Research Education and Career Development (CRECD) Program seeks to expand the national capability to improve diversity for research in the health sciences by developing the research workforce in clinical and translational sciences through providing grant support to minority institutions that offer doctorate degrees in the health professions or in a health-related science. The primary goals of the CRECD program are to: (1) support development and implementation of curriculum-dependent programs to train selected doctoral and postdoctoral participants in clinical research leading to a Master of Science in Clinical Research or Master of Public Health in a clinically relevant area; (2) develop a diverse group of clinical researchers who have the necessary knowledge and skills to pursue clinical research and can become part of translational and/or patient-oriented research, particularly on diseases that disproportionately impact minority populations. The CRECD program must be focused on clinical and translational sciences, and each applicant must assess and plan a program to address its own research education and career development needs and strategic vision. Letters of intent are due by October 2, 2012. Applications are due by November 2, 2012. 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: Institutional Research and Academic Career Development Awards (IRACDA) (K12)
PAR-12-245
Application Submission Date: September 24, 2012
The National Institute of General Medical Sciences (NIGMS), within the National Institutes of Health (NIH), seeks applications from research-intensive institutions (RIIs) that propose to develop a program for postdoctoral biomedical and behavioral scientists pursuing research and teaching careers in academia. The program promotes consortia between RIIs and partner institutions that have a demonstrated commitment to the training, encouragement, and assistance to students. This partnership will combine traditional mentored postdoctoral research experience at an RII with the opportunity to develop teaching and other academic skills, such as problem solving, communication, time management, and grant writing. All participants in the program must participate in mentored research, teaching, and other activities. The goal of this partnership is to connect the latest research with high-quality teaching. To avoid the challenges of such partnerships, applications must provide strong evidence of a solid working relationship among partners of the consortium, and all partners should be involved in the planning and execution of the career development program. Between 3 and 18 participants in the program will be funded for up to 3 years. Applications are due September 24, 2012. For more information, click here.

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, 2013
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, 2013. Grant applications are due by May 25, 2013. Click here for more information.

NIH: MBRS Research Initiative for Scientific Enhancement (RISE) (R25)
PAR-10-004
Application Submission Deadline: September 25, 2012
The Minority Biomedical Research Support (MBRS) Program was created in response to a legislative mandate of increasing the participation of underrepresented (UR) minority faculty, investigators and students engaged in biomedical and behavioral research, and to broaden the opportunities for their participation in biomedical and behavioral research. To accomplish this goal, the Research Initiative for Scientific Enhancement (RISE) program provides institutional grants to establish research education programs at minority-serving institutions that will increase the preparation and skills of UR students in the biomedical and behavioral sciences as they academically advance in the pursuit of the Ph.D. degree in these fields. Furthermore, RISE program undergraduates (UG) at the community college level are expected to graduate and transition directly to the next academic step, UG at the B.S/B.A level and M.S. degree participants are expected to directly matriculate into Ph.D. programs, and Ph.D. participants are expected to complete their terminal degrees in biomedical and/or behavioral research fields and advance to competitive postdoctoral positions. Thus, it is also expected that the RISE program contributes to reducing the national gap in the completion of Ph.D. degrees between UR and non-UR students in the biomedical and behavioral sciences. Grant applications are due by September 25, 2012. Click here for more information.

NIH: NIH Director's Early Independence Awards (DP5)
RFA-RM-12-018
Application Submission Date: January, 30, 2013
The National Institutes of Health (NIH) seeks applicants for the 2013 NIH Director’s Early Independence Awards. These awards provide the opportunity for exceptional junior scientists to accelerate their entry into an independent research career by forgoing the traditional post-doctoral training period. This award is intended for the small pool of outstanding junior investigators who would benefit by launching directly into an independent research career rather than postdoctoral training. These select investigators have established a record of scientific innovation and research productivity, as well as unusual leadership, drive, and maturity. In order to be eligible, applicants must be within twelve months before or after the completion of their Ph.D. (or equivalent) or for clinicians within twelve months before or after the completion of their medical residency. To apply, candidates must contact eligible institutions who will work with them and submit an application for their grant. These awards also provide an opportunity for these institutions to invigorate their research programs by bringing in the fresh perspectives of the awardee scientists that they host. Letters of intent are due by December 30, 2013. Applications are due by January 30, 2013. To read more, click here.

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 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.

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 Mental Health (NIMH) invite applications for the Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellowships program. The purpose of the award is to provide support for promising doctoral candidates who will be performing dissertation research and training in scientific health-related fields relevant to the missions of the participating NIH Institutes during the tenure of the award. The award will provide up to five years of support for research training which leads to the PhD or equivalent research degree, the combined MD/PhD degree, or another formally combined professional degree and research doctoral degree in the biomedical, behavioral, or clinical sciences. Applicants for the award must propose a dissertation research project and training program that fall in a research area within the scientific mission of the participating Institutes. The proposed predoctoral research training must offer an opportunity to enhance the fellow's understanding of the health-related sciences and extend his/her potential for a productive, independent research career. The training should provide the applicant with the opportunity to interact with members of the scientific community at appropriate scientific meetings and workshops (including NIH-sponsored meetings, where available). The application should document the need for the 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.**

NIMH: Mental Health Research Dissertation Grant to Increase Diversity (R36)
PAR-12-103
**Application Submission Date: December 21, 2012**
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 Dissertations 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](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 December 21, 2012. Click here for more information.**

NIMH: Mentoring Networks for Mental Health Research Education (R25)
PAR-12-264
**Application Due Date: September 25, 2013**
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, 2013. Click here for more information.

NIMH: Research Education Grants (R25)
PAR-10-267
Application Submission Date: September 25, 2012
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 educational programs to facilitate the development of a cadre of investigators in appropriate scientific areas to fulfill the objectives of the NIMH Strategic Plan. The interests of the NIMH are broad, spanning from basic neuroscience, human genetics/genomics and translational research to interventions and mental health services research across the lifespan. While not limited to the categories and examples provided below, the NIMH is particularly interested in innovative applications that propose to develop short courses or workshops, research mentoring networks, activities during medical school and/or residency that encourage the development of research-oriented physician-scientists, or that combine didactic instruction with ongoing mentoring and research opportunities. Letters of intent are due 30 days prior to the application due date. Applications are due by September 25, 2012. Click here for more information.

NIMH: Short Courses for Mental Health-Related Research Education (R25)
PAR-12-262
Application Due Date: September 25, 2013
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, 2013. Click here for more information.

NINDS: Diversity Research Education Grants in Neuroscience (R25)
PAR-11-010
Application Submission Deadline: January 25, 2013
The National Institute of Neurological Disorders and Stroke (NINDS) will issue grants to support the development and/or implementation of programs to: (1) increase the number of Ph.D.-level research scientists from diverse backgrounds including graduate, post-doctoral and/or junior-faculty career levels; and (2) advance the careers of the participants to the next step in their education. Funding support for the R25 Diversity Research Education Programs should lead to increased recruitment, mentoring, education and retention of researchers from diverse backgrounds in the neuroscience scientific workforce. The NINDS Research Education Grant is a flexible and specialized mechanism designed to foster the development of neuroscience researchers through creative and innovative research educational programs including regional and national programs. Letters of intent are due 30 days prior to the application submission date. Grant applications are due by January 25, 2013. Click here for more information.

NSF: Alliances for Graduate Education and the Professoriate
NSF 12-554
Application Submission Deadline: Multiple dates. See announcement.
The Alliances for Graduate Education and the Professoriate (AGEP) Program at the National Science Foundation (NSF) supports the national goal of increasing the numbers of African Americans, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians and other Pacific Islanders, or under-represented minorities (URMs), including URMs with disabilities, entering and completing graduate education and postdoctoral training, and entering academic science, technology, engineering, and mathematics (STEM) careers. The AGEP program objective is to develop, implement, study, and disseminate innovative graduate education and postdoctoral training models designed to improve URM participation, preparation, and success. This solicitation requests proposal for three types of projects: 1) AGEP-Transformation; 2) AGEP-Knowledge Adoption and Translation; and 3) AGEP-Broadening Participation Research in STEM Education. AGEP-Transformation consists of forty-two month alliance projects to develop, implement, and study innovative evidence-
based models and standards for STEM graduate education, postdoctoral training, and academic STEM career preparation that eliminate or mitigate negative factors and promote positive practices for URMs. AGEP-Knowledge Adoption and Translation consists of projects (for up to five-years) to support the adoption or adaptation of demonstrated strategies and practices. AGEP-Broadening Participation Research in STEM Education consist of three-year investigator-initiated empirical research projects to advance understanding of the underlying issues affecting the participation and success of URMs in STEM graduate education, postdoctoral training, and academic STEM careers at all types of institutions of higher education. Grant applications to the AGEP-Transformation are due by September 28, 2012. Grant applications to the AGEP-Knowledge Adoption and Translation and the AGEP-Broadening Participation Research in STEM Education are due by October 30, 2012. Click here for more information.

**NSF: East Asia and Pacific Summer Institutes for U.S. Graduate Students**
**NSF 12-498**
**Application Submission Date: November 8, 2012**
The National Science Foundation (NSF) and selected foreign counterpart science and technology agencies sponsor international research institutes for US graduate students in seven East Asia and Pacific locations between June and August each year. These Summer Institutes (EAPSI) operate similarly and the research visits to a particular location take place at the same time. Although applicants apply individually to participate in a Summer Institute, awardees become part of the cohort for each location. Applicants must propose a location, host scientist, and a research project that is appropriate for the host site and duration of the international visit. An EAPSI award provides U.S. graduate students in science, engineering, and education: 1) first-hand research experiences in Australia, China, Japan, Korea, New Zealand, Singapore or Taiwan; 2) an introduction to the science, science policy, and scientific infrastructure of the respective location; and 3) an orientation to the society, culture and language. It is expected that EAPSI awards will help students initiate professional relationships to enable future collaboration with foreign counterparts. The NSF award includes participation in a pre-departure orientation, a summer stipend, and travel expenses to the research site. EAPSI partner agencies pay in-country living expenses during the Summer Institutes. EAPSI awards are available in any area of science and engineering research or education supported by NSF, including the behavioral and social sciences. Grant applications are due by November 8, 2012. Click here for more information.

**NSF: Graduate Research Fellowships**
**NSF 12-599**
**Application Submission Deadline: November 16, 2012**
The National Science Foundation’s (NSF) Graduate Research Fellowship Program provides Fellowships to individuals selected early in their graduate careers based on their demonstrated potential for significant achievements in science and engineering. Three years of support is provided by the program for graduate study that is in a field within NSF’s mission and leads to a research-based master’s or doctoral degree. Applicants may pursue research-based graduate study at an accredited institution located in the US which grants a graduate degree in an NSF-supported field. While applicants accepting the fellowship must be affiliated with a US-based institution, NSF encourages graduate students to establish collaborative relationships with international researchers and institutions. US graduate students should have the opportunity to take advantage of expertise, facilities, data, and field sites located abroad; to develop an international network of collaborators early in their career; to address problems of a global nature that require international cooperation; and to be prepared to operate successfully in international teams as they join the US science and engineering workforce. The NSF expects to award 2,000 Graduate Research Fellowships under this program solicitation pending availability of funds. The Graduate Research Fellowship stipend is currently $30,000 for a 12-month tenure period. Pending the availability of funds in 2013, it is anticipated that the stipend will increase to $32,000. Grant applications are due by November 16, 2012. Click here for more information.

**NSF: Mentoring through Critical Transition Points in the Mathematical Sciences**
**NSF 11-542**
**Application Submission Deadline: June 4, 2013**
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 June 4, 2013. Click here for more information.
participation in terms of individuals from under-represented groups as well as institutions and geographic areas that do not participate in NSF research programs at rates comparable to others. The broadening participation issue can be addressed directly (in case the research itself is on that topic), indirectly (through the broader impacts of the research, or by incorporating appropriate training and outreach activities), or both. In addition, successful proposals will demonstrate the integral role that the mentor will play in advancing the postdoctoral applicant's research and future career development. The Interdisciplinary Research in Behavioral and Social Sciences track aims to support interdisciplinary training where at least one of the disciplinary components is an SBE science. As defined by the National Academies, "Interdisciplinary research is a mode of research by teams or individuals that integrates information, data, techniques, tools, perspectives, concepts, and/or theories from two or more disciplines or bodies of specialized knowledge to advance fundamental understanding or to solve problems whose solutions are beyond the scope of a single discipline or area of research practice." The proposal must be motivated by a compelling research question (within the fields of social, behavioral and economic sciences) that requires an interdisciplinary approach for successful investigation. Grant applications are due by October 29, 2012. 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: SBE Postdoctoral Research Fellowships
NSF 12-591
Application Submission Date: October 29, 2012
The National Science Foundation's Directorate for Social, Behavioral and Economic Sciences (SBE) offers Postdoctoral Fellowships in two tracks: 1) Broadening Participation, and 2) Interdisciplinary Research in Behavioral and Social Sciences. The Broadening Participation track offers fellowships in an effort to increase the diversity of researchers who participate in NSF programs in the social, behavioral and economic sciences and thereby increase the participation of scientists from under-represented groups in selected areas of science in the United States. NSF defines broadening participation in terms of individuals from under-represented groups as well as institutions and geographic areas that do not participate in NSF research programs at rates comparable to others. The broadening participation issue can be addressed directly (in case the research itself is on that topic), indirectly (through the broader impacts of the research, or by incorporating appropriate training and outreach activities), or both. In addition, successful proposals will demonstrate the integral role that the mentor will play in advancing the postdoctoral applicant's research and future career development. The Interdisciplinary Research in Behavioral and Social Sciences track aims to support interdisciplinary training where at least one of the disciplinary components is an SBE science. As defined by the National Academies, "Interdisciplinary research is a mode of research by teams or individuals that integrates information, data, techniques, tools, perspectives, concepts, and/or theories from two or more disciplines or bodies of specialized knowledge to advance fundamental understanding or to solve problems whose solutions are beyond the scope of a single discipline or area of research practice." The proposal must be motivated by a compelling research question (within the fields of social, behavioral and economic sciences) that requires an interdisciplinary approach for successful investigation. Grant applications are due by October 29, 2012. Click here for more information.

NSF: Science, Technology, Engineering, and Mathematics Talent Expansion Program
NSF 11-550
Application Submission Date: September 25, 2012
The National Science Foundation's (NSF) Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP) seeks to increase the number of students (U.S. citizens or permanent residents) receiving associate or baccalaureate degrees in established or emerging fields within science, technology, engineering, and mathematics (STEM). Increasing the number of undergraduate students obtaining STEM degrees will provide a workforce that is prepared to ensure a healthy economy, respond to demands for national security, and maintain and elevate the quality of life and standard of living in the U.S. through technological and scientific advancements. In particular, STEP seeks to fund two types of proposals: (1) Type 1 proposals are solicited that provide for full implementation efforts at academic institutions, and (2) Type 2 proposals are solicited that support educational research projects on associate or baccalaureate degree attainment in STEM. The most competitive proposals are those based on an institutional self-study that has determined when and why students leave STEM majors at the institution or identify untapped recruitment opportunities, and that focus on changing the situation through appropriate strategies. A project that supports only a targeted cohort of students without including strategies for on-going institutional change is not likely to be competitive. Applications are due by September 25, 2012. 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.

GENERAL FUNDING MECHANISMS

NICHD: Academic-Community Partnership Conference Series (R13)
PAR-12-102
Application Submission Date: October 17, 2012; October 17, 2013
The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), National Institutes of Health (NIH) encourages Research Conference Grant (R13) applications from academic institutions or individuals to conduct health disparities-related meetings, workshops, and symposia through the use of Community-Based Participatory Research (CBPR). The grant supports projects that will build a partnership with an established community organization to employ local strengths and resources in all phases of research and interventions, providing channels for dissemination of knowledge from each partner. The objectives of meetings conducted as part of this award will be to: (1) establish and/or enhance academic-community partnerships; (2) identify community-driven research priorities; and (3) develop long-term collaborative CBPR research agendas. The areas of focus for these partnerships may include one or more of the following community-health issues: infant mortality; Sudden Infant Death Syndrome (SIDS); fibroid tumors; childhood, adolescent and/or adult obesity; health literacy; techniques for outreach and information dissemination; pediatric and maternal HIV/AIDS prevention; and violence prevention. It is expected these partnerships will identify community needs, leading to future grant applications for the support of CBPR projects designed to these needs. Grant applications are due by October 17, 2012; and October 17, 2013. Click here for more information.

NICHD: Program Project Grant (P01)
PAR-10-245
Application Submission Date: September 25, 2012
The National Institute of Child Health and Human Development (NICHD) seeks applications from organizations and institutions 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. This grant encourages investigations of complex problems relevant to NICHD’s mission. The size and duration of each award will vary. For new applications, up to $750,000 can be requested for the first year, with a cumulative total funding request of no more than $4,000,000 over a five-year period. For continuation applications, the first-year direct cost cap is either $750,000 or an amount 10% above the direct costs awarded in the last non-competing year, whichever is greater. There is also a cumulative cap of $5,000,000 in direct costs over a 5-year award period. Grant applications are due September 25, 2012. Click here for more information.

NIH: 2013 NIH Director's New Innovator Award Program (DP2)
RFA-RM-12-016
Application Submission Date: October 17, 2012
The National Institutes of Health (NIH) requests applications from early stage investigators of exceptional creativity who propose highly innovative new research approaches that have the potential to produce a major impact on broad, important problems in biomedical and behavioral research. The New Innovator Awards aim to both stimulate new research and support promising investigators. Since new investigators may lack the preliminary data required in the traditional NIH peer review system to support their ideas, no preliminary data is required. In addition, no detailed budget is requested in the application. Research ideas may focus on any scientific area relevant to the mission of NIH (biological, behavioral, clinical, social, physical, chemical, computational, engineering, and mathematical sciences), and every idea should have potential for high-impact results. Applications are due by October 17, 2012. Learn more about the grant program here.

NIH: 2013 NIH Director's Pioneer Award Program (DP1)
RFA-RM-12-015
Application Submission Date: October 9, 2012
The National Institutes of Health (NIH) requests applications from individual scientists of exceptional creativity who propose research that has the potential to transform major challenges in biomedical and behavioral research. The term “pioneering” is used to describe highly innovative approaches that could have an unusually high impact on a broad area of biomedical or behavioral research. Therefore, all projects must reflect ideas substantially different from those being pursued in current research. Each proposed project must be based in a fundamental new insight into the solution of a
problem, which should come from a transformative approach or unconventional hypothesis. Research may focus on any type of science relevant to improving public health. Pioneer awardees will be required to commit the major portion (at least 51%) of their research effort to activities supported by their Pioneer Award research project. Applications are due by October 9, 2012. Learn more about the grant program here.

NIH: Biomedical/Biobehavioral Research Administration Development Award (G11)
PAR-11-270
Application Submission Deadline: July 31, 2013
The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), the Fogarty International Center (FIC), and the National Institute of Allergy and Infectious Diseases (NIAID), encourage applications from eligible domestic and foreign institutions that propose to build capacity in their research administration infrastructures. The Biomedical/Biobehavioral Research Administration Capacity Development (BRAD) Program promotes the establishment of rigorous and externally supported biomedical and biobehavioral research and/or research-related training programs by providing support for strengthening institutional research administration infrastructures. This program provides training in NIH policies and procedures through distance learning and an NIH Residency Training Program. Additionally, funds are provided to strengthen existing or facilitate the establishment of new research administration infrastructures such as Offices of Sponsored Projects (OSP), Offices of Research and Sponsored Projects (ORSP), or components of such entities. The goal of the BRAD program is to enable eligible institutions to develop research support infrastructures that will facilitate the thorough oversight and administrative management of extramural grant awards, foster and facilitate ongoing research activities at the institution, and serve as the main organizational entity for the technical development of grant proposal submissions and oversight. Letters of intent are due by June 30, 2013. Grant applications are due by July 31, 2013. Click here for more information.

NIH: NIH Director’s Transformative Research Awards
RFA-RM-12-017
Application Submission Date: September 21, 2012
The National Institutes of Health (NIH) requests applications for its Director’s Transformative Research Awards for individual scientists or groups of scientists proposing groundbreaking, exceptionally innovative, original and/or unconventional research with the potential to create new scientific paradigms. These proposals can also seek to establish entirely new and improved clinical approaches or develop transformative technologies. Applications are expected to have little or no preliminary data, but must clearly demonstrate the potential to produce a major impact in a broad area of biomedical or behavioral research. Consistent with the focus on innovation and change in research and health processes, applications supported under the Transformative Research Awards initiative will reflect ideas substantially different from mainstream concepts. The significance of the issue and the level of innovation will be the primary basis for funding decisions. Projects may be funded up to five years with no budget limit. Letters of intent are due by August 21, 2012. Grant applications are due by September 21, 2012. To learn more, click here.

NIH: Research Project Grant (Parent R01)
PA-11-260
Application Submission Date: October 5, 2012
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 research project grants (R01) that are related to the stated program interests of one or more participating NIH Institutes and Centers (IC’s) based on descriptions of their programs. The NIH awards R01 grants to support discrete, specified, circumscribed projects to be performed by named Project Directors/Principal Investigators (PDs/PIs) in areas representing the investigators’ specific interests and competencies, based on the mission of the NIH. The R01 is the original and historically the oldest grant mechanism used by the NIH to support health-related research and development. The NIH awards R01 grants to institutions/organizations of all types. Although the PDs/PIs write the grant application and are responsible for conducting and supervising the research, the actual applicant is the research institution/organization. Research grant applications are assigned to an NIH IC based on receipt and referral guidelines and many applications are assigned to multiple ICs with related research interests. Grant applications are due by October 5, 2012. Click here for more information.

NIH: Scientific Meetings for Creating Interdisciplinary Research Teams (R13)
PA-10-106
Application Submission Deadline: December 12, 2012
This funding opportunity announcement (FOA) encourages Research Conference Grant (R13) applications from institutions and organizations that propose to develop interdisciplinary research teams. Teams must include investigators from the social and/or behavioral sciences, and may include the life and/or physical sciences. The goal is to broaden the scope of investigation into scientific problems, yield fresh and possibly unexpected insights, and increase the
sophistication of theoretical, methodological, and analytical approaches by integrating the analytical strengths of two or
more disparate scientific disciplines while addressing gaps in terminology, approach, and methodology. This program will
allow investigators from multiple disciplines to hold meetings in order to provide the foundation for developing
interdisciplinary research projects. Grant applications are due by December 12, 2012. Click here for more information.

BY TOPIC

AUTISM

DOD: Autism Research Program – Idea Development Award
W81XWH-12-ARP-IDA
Application Submission Date: September 20, 2012
The Defense Health Program, Department of Defense (DOD) is soliciting applications for its Idea Development Award
under its Autism Research Program. DOD encourages applications that address the critical needs of the Autism Spectrum
Disorders (ASD) community in the following areas: (1) Improved sub-grouping of individuals with ASD to provide
information on mechanisms, natural history, and response to treatment; (2) Identification of therapeutic targets, excluding
new gene discovery; (3) Psychosocial research across the lifespan, including influences on brain function and structure;
and (4) Co-morbid conditions across the lifespan, especially sleep disorders and gastrointestinal issues. The award seeks
to promote multidisciplinary collaborations (e.g., special education, biomedical science, preclinical research); to develop
and validate biologically relevant animal models of autism (with appropriate justification for relevance to a given
subgroup); to investigate the implications of immunological response and ASD; and to leverage existing biological
samples, clinical populations, and databases to provide power to test ideas. Grant applications are due by September 20,
2012. Click here for more information.

NIMH/NICHD: Psychosocial/Behavioral Interventions and Services Research in Autism Spectrum Disorders (R34)
PA-11-283
Application Submission Date: October 16, 2012
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 October 16, 2012. Click here for more information.

NIMH/NICHD: Research on Autism and Autism Spectrum Disorders
PA-10-158 (R01); PA-10-159 (R03); PA-10-160 (R21)
Application Submission Dates: October 5, 2012 (R01); October 16, 2012 (R03 & R21)
This funding opportunity announcement (FOA) encourages 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. This FOA is intended to support the broad
research goals of the Strategic Plan for ASD Research. Basic research into the pathophysiology of autism and autism
spectrum disorders, including research on brain mechanisms and genetics, is of special interest. Also of high priority are
clinical and applied investigations that may lead to the development of diagnostic research instruments, treatments, and
intervention strategies. Specific areas of interest thus include epidemiology, early identification and diagnosis, genetic
studies, brain mechanisms, communication skills, cognitive neuroscience, psychosocial (behavioral) interventions,
pharmacological and other biological interventions, and support and rehabilitative services across the life-span, including
adulthood and the transition to adulthood. Grant applications are due by October 5, 2012 (R01); October 16, 2012 (R03 &
R21). Additional information is available online for each of the grants: R01, R03, and R21.

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: October 5, 2012 (R01); October 16, 2012 (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 October 5, 2012 (R01) and October 16, 2012 (R21). Additional information is available online for each grant: R01 and R21.

**NICHHD: 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: October 5, 2012 (R01); October 16, 2012 (R03 & R21)**

This Funding Opportunity Announcement (FOA), issued by the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHHD), 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., velocardiofacial 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, the effectiveness of which can be demonstrated 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 October 5, 2012 (R01); October 16, 2012 (R03 & R21). Additional information is available online for each grant: R01, R03, and R21.

**NIDA: Neuroscience Research on Drug Abuse**

*PA-10-268 (R01); PA-10-270 (R03); PA-10-269 (R21)*

**Application Submission Date: October 5, 2012 (R01); October 16, 2012 (R03 & R21)**

This funding opportunity announcement (FOA), issued by the National Institute on Drug Abuse (NIDA), invites research grant applications that are relevant to the understanding of the process(es) and mechanisms underlying drug abuse and addiction. This FOA encourages basic neurobiological studies in model systems as well as studies in normal humans and clinical populations. The topic of study may range from that of a single protein or gene, to that of the entire organism. The level of analysis may be at one or more levels, and studies that incorporate changes over time across multiple scales (e.g., gene to behavior) are sought. Multi- and inter-disciplinary translational studies are especially encouraged. Studies should include sex-based hypotheses and research aims when appropriate. NIDA is especially interested in discerning the genetic basis of vulnerability to addiction, preventing addiction, and developing effective medications or behavioral treatments for treating addiction. Grant applications are due by October 5, 2012 (R01); October 16, 2012 (R03 & R21). Additional information is available online for each grant: R01, R03, and R21.

**NIH: Basic Behavioral Research on Multisensory Processing (R21)**

**RFA-EY-13-001**

**Application Submission Date: October 31, 2012**

The National Institutes of Health (NIH) Basic Behavioral and Social Science Opportunity Network (OppNet) encourages applications for basic behavioral research investigating the perceptual, behavioral, or social outcomes of multisensory processing. Research must be focused on two or more sensory modalities, and can include the cognitive or affective processes that interact with multisensory input. Through this grant, OppNet seeks to expand understanding of how
sensory modalities interact and how this multisensory input contributes to perception and behaviors. Proposed research should integrate multisensory influences, identify shared features of different sensory modalities, and examine individual differences of multisensory sensitivity. The use of diverse methodologies in research is encouraged, including experimental psychophysics, “real world” settings, immersive virtual technology, and animal models. Research that is purely neurobiological, applied, or focused on the perception of pain will not be considered for this grant. Grant applications for are due October 31, 2012. Learn more here.

NIH: Brain Disorders in the Developing World: Research across the Lifespan
PAR-11-030 (R01); PAR-11-031 (R21)
Application Submission Date: January 10, 2013
This Funding Opportunity Announcement (FOA), solicited by several Institutes within the National Institutes of Health (NIH), encourages grant applications proposing the conduct of innovative, collaborative research and research training projects, between high income country (HIC) and low- to middle-income country (LMIC) scientists, on nervous system function and disorders throughout life, relevant to LMICs. The collaborative research programs are expected to contribute to the long-term goals of building sustainable research capacity in LMICs to address nervous system development, function and impairment throughout lifespan and to lead to diagnostics, treatment and prevention strategies. Examples of nervous system disorders contributing to the burden of disease in LMICs and relevant to this FOA, include but are not limited to, neurodevelopmental disorders (including autism, cerebral palsy, fetal alcohol syndrome, learning disabilities etc.), neurodegenerative diseases (such as Alzheimer’s and Parkinson’s Diseases), addictive disorders, seizure disorders such as epilepsy, neuropsychiatric disorders (such as unipolar depression, bipolar disorder, schizophrenia etc), posttraumatic stress disorder, dementias, encephalopathy, peripheral neuropathies, motor neuron diseases. Examples of specific conditions that influence nervous system function across the lifespan include, but are not limited to genetic predispositions and epigenetic influences including pre-, peri- and post-natal trauma and environmental factors (such as maternal depression, in-utero drug and alcohol exposure, neurotoxic insults, perinatal hypoxia, child abuse and neglect, inadequate environmental stimulation and nutritional deficiencies), physical and psychological trauma (exposure to violence, rape, physical abuse, traumatic nervous system injury due to violence and accidents), infection of the nervous system by viral and parasitic diseases (such as HIV/AIDS, malaria, neurocysticercosis) and stroke. Other factors affect healthy brain development, including access to appropriate health care and socioeconomic factors. Letters of intent are due by December 10, 2012. Grant applications are due by January 10, 2013. Additional information is available online for each grant: R01, 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, 2013
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, 2013. Grant applications are due by May 25, 2013. Click here for more information.

NINDS: Diversity Research Education Grants in Neuroscience (R25)
PAR-11-010
Application Submission Deadline: January 25, 2013
The National Institute of Neurological Disorders and Stroke (NINDS) will issue grants to support the development and/or implementation of programs to: (1) increase the number of Ph.D.-level research scientists from diverse backgrounds including graduate, post-doctoral and/or junior-faculty career levels; and (2) advance the careers of the participants to the next step in their education. Funding support for the R25 Diversity Research Education Programs should lead to increased recruitment, mentoring, education and retention of researchers from diverse backgrounds in the neuroscience scientific workforce. The NINDS Research Education Grant is a flexible and specialized mechanism designed to foster the development of neuroscience researchers through creative and innovative research educational programs including regional and national programs. Letters of intent are due 30 days prior to the application submission date. Click here for more information.

NINDS: Specialized Neuroscience Research Program (U54)
RFA-NS-13-004
Application Submission Deadline: October 23, 2012
This Funding Opportunity Announcement (FOA), issued by the National Institute of Neurological Disorders and Stroke (NINDS), encourages applications to augment and strengthen emerging research programs focused on NINDS mission related research at institutions committed to increasing diversity in the neuroscience workforce. For the purposes of this FOA, Specialized Neuroscience Research Programs (SNRPs) are defined as those institutions with NINDS funding less than $25 million total cumulative costs over the 3 years leading up to the application. The intent of the SNRP is to promote opportunities to improve the research infrastructure at academic institutions with emerging NINDS mission related research programs to engage researchers in novel, cutting edge research. It also provides early stage investigators with the opportunity for intensive research experiences to promote scholarship in discovery, integration, and the application of knowledge in basic and translational neuroscience research. Support from SNRP facilitates the planning, implementation and evaluation of meritorious exploratory research projects; stimulates effective collaboration among academic researchers to advance neuroscience knowledge; broadens participation in neuroscience research by engaging institutions, organizations and individuals in NINDS mission relevant research; and increases the academic preparedness of students from diverse backgrounds for advanced neuroscience research careers. Letters of intent are due by September 23, 2012. Grant applications are due by October 23, 2012. 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, 2012**

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, 2012. 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, 2012**

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.
DEMOGRAPHY

NICHD: Educational Programs for Demography and Population Science, Family Planning and Contraception, and Reproductive Research (R25)
PAR-11-292
Application Submission Date: September 25, 2012
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 September 25, 2012. Click here for more information.

NICHD: Research Infrastructure for Demographic and Behavioral Population Science (R24)
RFA-HD-13-007
Application Submission Date: November 30, 2012
The Eunice Kennedy Shriver National Institute for Child and Human Development (NICHD), within the National Institutes of Health (NIH), is seeking applications from population science research centers that request new research infrastructure to make programs more efficient. Research programs should support the goals of the NICHD Demographic and Behavioral Science Branch, which include demographic research, behavioral and social science research on sexually transmitted diseases and research on human health. This grant aims to increase the impact of this research by encouraging collaboration, developing new approaches and research on new topics, and supporting the dissemination of significant data. Centers may request support for up to six research infrastructure cores, of which there are three types: Research Support Cores will provide administrative and technical support; Developmental Infrastructure Cores will improve the scope and productivity of research at the center; and Public Infrastructure Cores will facilitate the dissemination of research. Applicant centers must identify between one and six signature research themes, which are the unifying research areas that exemplify the center's most significant contributions to population science. There are three distinct applications, depending on the number of research themes identified: General Center applications, for centers with three to six signature research themes; Specialized Center applications, for centers with one or two signature research themes; and Translation/Dissemination Center applications, for centers that request funding only for public infrastructure. Letters of intent are due by October 30, 2012. Grant applications for are due November 30, 2012. Learn more about the program here.

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.

**NIMH: Rapid Assessment Post-Impact of Disaster**

PAR-09-171 (R03); PAR-09-172 (R21)

Application Opening Date: June 22, 2009; Applications should be submitted within approximately six weeks of the identified disaster event

The purpose of this Funding Opportunity Announcement (FOA) is to provide a rapid funding mechanism for research on the post-impact of disasters, in order to permit access to a disaster area in the immediate aftermath of the event. Potential applicants are strongly encouraged to contact NIMH Program Staff before submitting a RAPID application to determine whether or not the proposed work meets the guidelines of this program, whether requested RAPID funding is likely to be available, and whether the idea should be considered for initial submission as a fully developed application. RAPID grants are designed to provide a limited sum of money for early assessment to investigators who intend to follow up with a full research application, using the preliminary data from this initial effort as a basis for their larger application. The Traumatic Stress Disorders Research Program is the focal point in the NIMH for support of research projects on the mental health sequelae of emergencies resulting from events in the external environment, which include natural and human-made situations. The Traumatic Stress Disorders Research Program is concerned with research topics including but not limited to: psychological, physiological, biological, and behavioral reactions to trauma, risk factors for mental health sequelae (including post-traumatic stress disorder, depression and substance abuse), optimal provision of mental health services, prevention and treatment. Click here for more information. Additional information is available online for each grant: R03 and R21.

**DIVERSITY AND DISPARITIES**

**ACF: Native American Language Preservation and Maintenance**

HHS-2011-ACF-ANA-NL-0139

Application Submission Date: January 31, 2013

The Administration for Children and Families (ACF), Administration for Native Americans (ANA) announces the availability of funds for community-based projects for the Native American Language Preservation and Maintenance program. The purpose of ANA grant funding is to promote economic and social self-sufficiency for American Indians, Alaska Natives, Native Hawaiians, and other Native American Pacific Islanders from American Samoa, Guam, and the Commonwealth of the Northern Mariana Islands. The Native American Language Preservation and Maintenance program provides funding for projects to support assessments of the status of the Native American languages in an established community, as well as the planning, designing, and implementing of Native American language curriculum and education projects to support a community's language preservation goals. ANA has identified the following program areas of interest and project types for this Funding Opportunity Announcement: (1) Collecting, compiling, analyzing, and organizing data in order to have a
current description of the community's Native American language status; (2) Facilitating and encouraging intergenerational teaching of Native American language skills; (3) Planning and implementing an immersion, master/apprentice, or distance learning model; (4) Training and certifying teachers, interpreters, or translators in a Native American language; (5) Developing, printing, and disseminating materials to be used for the teaching and enhancement of a Native American language; (6) Producing, distributing, or participating in television, radio, or other media forms to broadcast Native American languages; and (7) Compiling, transcribing, and analyzing oral testimony to create resources that support the preservation of Native American languages. Grant applications are due by January 31, 2013. Click here for more information.

ACF: Social and Economic Development Strategies
HHS-2011-ACF-ANA-NA-0143
Application Submission Date: January 31, 2013
The Administration for Children and Families (ACF), Administration for Native Americans (ANA) announces the availability of funds for community-based projects for the Native American Social and Economic Development Strategies (SEDS) program. The purpose of ANA grant funding is to promote economic and social self-sufficiency for American Indians, Alaska Natives, Native Hawaiians, and other Native American Pacific Islanders from American Samoa, Guam, and the Commonwealth of the Northern Mariana Islands. The SEDS program provides funding for projects that promote sustainable local economies, and programs and services that safeguard the health and well-being of Native Americans. ANA has identified the following program areas of interest and project types for this Funding Opportunity Announcement under the tiers of social and economic development: Human Services, Asset Building, Community Living, Early Childhood Development, Youth Development, Community Health, Arts and Culture, Safety and Security, Nutrition and Fitness, Strengthening Families, Economic Stability, Economic Competitiveness, Agriculture, Infrastructure, Emergency Preparedness, Subsistence, and Commercial Trade. Grant applications are due by January 31, 2013. Click here for more information.

IES: Accelerating the Academic Achievement of Students with Learning Disabilities Research Initiative
CFDA 84.324D
Application Submission Deadline: September 20, 2012
The Institute of Education Sciences (IES) requests applications for research projects that will contribute to its Accelerating the Academic Achievement of Students with Learning Disabilities Research Initiative (A3 Initiative). Through the A3 Initiative, IES intends to establish an A3 Research and Development (R&D) Network that focuses on the development of reading and mathematics achievement of students with or at risk for learning disabilities in grades 3 through 8. The work of an A3 Center includes developing and testing interventions to improve reading and mathematics outcomes for students with the most intractable learning problems and who have learning disabilities or are at risk for learning disabilities. Each A3 Center will be comprised of a team of scientists who focus on: developing reading interventions; developing mathematics interventions; and evaluating the impact of interventions through efficacy trials. In addition, each A3 Center will include school and district personnel who will contribute to the development of interventions that are ultimately feasible and practical for implementation within existing school structures. Grant applications are due by September 20, 2012. Click here for more information.

IES: Research Training Program in Special Education: Early Career Development and Mentoring
CFDA 84.324B
Application Submission Deadline: September 20, 2012
The Institute of Education Sciences (IES) established the Research Training Program in Special Education: Early Career Development and Mentoring competition to address the need to support new investigators in special education and early intervention during their first years in institutions of higher education. To develop and maintain a strong cadre of researchers interested in addressing the needs of infants, toddlers, children, and youth with disabilities, and their families and teachers, it is essential to provide a structure to assist new investigators in developing their own line of independent research. The Early Career Development and Mentoring Program is designed to fill these needs by providing new investigators support to further develop methodological, content, and grant writing expertise needed to develop a strong line of research that includes federal funding. An important aspect of this program is the requirement that the research and training be guided closely by a scientist experienced in the study of infants, toddlers, children, or youth with or at risk for disabilities, and/or their families or teachers. The program intends to provide new investigators with protected time in their faculty positions during which they can concentrate more intensively on developing research skills and their program of research. Grant applications are due by September 20, 2012. Click here for more information.

IES: Special Education Research Grants
CFDA 84.324A
Application Submission Deadline: September 20, 2012
The Institute of Education Sciences (IES) requests applications for research projects that will contribute to its Special Education Research Grants program. Through the Special Education Research Grants program, IES seeks to expand the knowledge base and understanding of infants, toddlers and children with disabilities through advancing the understanding of and practices for teaching, learning, and organizing education systems. Applicants must apply to one of eleven research topics and one of five research goals. Research topics for fiscal year (FY) 2013 include: Autism Spectrum Disorders; Cognition and Student Learning in Special Education; Early Intervention and Early Learning in Special Education; Families of Children with Disabilities; Mathematics and Science Education; Professional Development for Teachers and Related Services Providers; Reading, Writing, and Language Development; Social and Behavioral Outcomes to Support Learning; Special Education Policy, Finance, and Systems; Technology for Special Education; and Transition Outcomes for Secondary Students with Disabilities. Research goals for FY 2013 include: Exploration; Development and Innovation; Efficacy and Replication; Effectiveness; or Measurement. Grant applications are due by September 20, 2012. Click here for more information.

NCI: Basic Cancer Research in Cancer Health Disparities
PAR-12-095
Application Submission Date: November 20, 2012
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, 2012. 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, 2012
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, 2012. Click here for more information.

NICHD: Addressing Health Disparities in Maternal and Child Health through Community - Based Participatory Research (R03)
PAR-11-241
Application due date: August 19, 2013
The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) requests applications to implement developmentally community-based participatory research (CBPR) projects planned and developed by recipients of the Phase I Academic-Community Partnerships Conference Series awards. This funding opportunity announcement (FOA) provides support for community based participatory research projects that (i) address a community health concern, (ii) increase understanding of community related factors and/or cultural beliefs and practices that significantly impact health outcomes in one of the areas of emphasis (including: infant mortality; sudden infant death syndrome; fibroid tumors; childhood, adolescent, and/or adult obesity; literacy; techniques for outreach and information dissemination;
pediatric and maternal HIV/AIDS prevention; and violence prevention), or (iii) focus on the development of innovative health messages with the objective of increasing health literacy in areas of concern. Letters of intent are due by July 19, 2013. Applications are due by August 19, 2013. Click here for more information.

**NICHD: Biomedical and Behavioral Research Innovations to Ensure Equity (BRITE) in Maternal and Child Health (R15)**
**PAR-12-093**
**Application Submission Dates: October 11, 2012**
The *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) seeks to increase the diversity of the pool of researchers involved in health equity research related to NICHD mission areas including infant mortality; Sudden Infant Death Syndrome (SIDS); child, adolescent, and/or adult obesity; pediatric and maternal HIV/AIDS prevention; violence prevention; health literacy; and outreach and information dissemination. The goal of the Biomedical and Behavioral Research Innovations To Ensure Equity (BRITE) in maternal and child health program is to stimulate maternal and child health equity research within institutions eligible for the Academic Research Enhancement Award (AREA) R15 program. Program priorities include AREA-eligible institutions that educate students from diverse backgrounds underrepresented in biomedical and behavioral science, including individuals from disadvantaged backgrounds, individuals from underrepresented racial and ethnic groups, and individuals with disabilities as a strategy to contribute to a diverse research workforce. BRITE grant awards will support meritorious small-scale, new projects in biomedical and behavioral maternal and child health equity research, including pilot research projects and feasibility studies, and secondary analysis of available data sets. The AREA R15 program is a research grant program and not a training or fellowship program. Thus, applications should not focus on training objectives and training plans should not be provided. However, it is important for the applicant to describe the research activities in which students will participate. To ensure the BRITE Program goals and objectives are being met, the NICHD will conduct a program evaluation five to seven years after the release of this funding opportunity announcement (FOA). Letters of intent are due 30 days prior to the application deadline. Grant applications are due by October 11, 2012. Click here for more information.

**NICHD: Pregnancy in Women with Disabilities**
**PAR-11-258 (R01); PAR-11-259 (R21)**
**Application due date: October 5, 2012 (R01); October 16, 2012 (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 October 5, 2012 (R01); October 16, 2011 (R21). Click here for more information on R01, and here for more information on R21.

**NIDA: Diversity-promoting Institutions Drug Abuse Research Program (DIDARP) (R24)**
**PAR-11-060**
**Application Submission Date: January 10, 2013**
The National Institute on Drug Abuse (NIDA) is seeking applications from institutions that serve economically disadvantaged students and communities. Applications should propose to develop or strengthen the drug abuse research infrastructure at the institution and foster the research career development of a diverse cadre of faculty, students and staff who are currently underrepresented in drug abuse research. All capacity development and research activities must address scientific areas related to the mission and priorities of NIDA. Letters of intent are due by December 10, 2012. Grant applications are due by January 10, 2013. Click here for more information.

**NIDA/NIAAA: Women and Sex/Gender Differences in Drug and Alcohol Abuse/Dependence**
**PA-11-047 (R01); PA-11-048 (R21); PA-11-049 (R03)**
**Application Submission Dates: October 5 (R01); October 16, (R03, R21)**
The National Institute on Drug Abuse (NIDA) and the National Institute on Alcohol Abuse and Alcoholism (NIAAA) are seeking applications for the Women and Sex/Gender Differences in Drug and Alcohol Abuse/Dependence grant. The purpose of the funding opportunity is to promote research of sex-based differences in drug and alcohol abuse or dependence. The grant also seeks to focus on factors specific to women. Applicants can propose research for either
human or animal models. Areas of research that applicants can pursue include, but are not limited to: etiology and mechanisms of drug abuse, consequences and impact, prevention, and treatment. There is no limit to application budgets, but applicants requesting more than $500,000 in direct costs per year should contact NIH program staff at least six weeks before submitting an application. Projects should last no more than five years. Grant applications are due October 5 (R01), October 16 (R03 and R21). More information is available for each grant: R01, R21, and R03.

NIGMS: Bridges to the Doctorate Program (R25)
PAR-12-276
Application Submission Date: October 26, 2012
The National Institute of General Medical Sciences (NIGMS), within the National Institutes of Health (NIH), requests applications from institutions that propose to increase the pool of master's degree students from underrepresented backgrounds who go on to doctoral programs for training in research careers in the biomedical and behavioral sciences. 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. The NIGMS Bridges to the Doctorate Program provides the opportunity to increase the pool of students from groups underrepresented (UR) in biomedical and behavioral sciences who go on to research careers in these fields, and who are available to participate in NIH-funded research. Grant applications for are due October 26, 2012. Learn more about the grant program here.

NIGMS: Research to Understand and Inform Interventions that Promote the Research Careers of Students in Biomedical and Behavioral Sciences (R01)
RFA-GM-13-009
Application Submission Date: October 24, 2012
This Funding Opportunity Announcement (FOA), issued by the National Institute of General Medical Sciences (NIGMS), National Institutes of Health (NIH), solicits applications that propose research designed to test assumptions and hypotheses regarding social and behavioral factors with the aim of advising and guiding the design of potential interventions intended to increase interest, motivation and preparedness for careers in biomedical and behavioral research. NIGMS is particularly interested in those interventions that are specifically designed to increase the number of students from backgrounds underrepresented in biomedical research entering careers in these disciplines. The proposed research need not be restricted to students from underrepresented backgrounds. Comparative research that analyzes the experience of all groups in order to place that of underrepresented students in context and to learn whether and how interventions should be tailored to make more students from underrepresented backgrounds successful in biomedical careers may well be particularly illuminating and is, therefore, encouraged. NIGMS strongly encourages a collaborative effort, when necessary, among biomedical researchers, program administrators, educators, psychologists, sociologists, biostatisticians, and/or economists, etc., as appropriate, who bring complementary and integrated expertise to ensure rigor, validity, generalizability, and integration of the research elements. Letters of intent are due by September 24, 2012. Grant applications are due by October 24, 2012. Click here for more information.

NIH: Advancing Novel Science in Women’s Health Research (ANSWHR) (R21)
PAS-10-226
Application Submission Date: October 16, 2012
The purpose of this Funding Opportunity Announcement (FOA), issued by the Office of Research on Women’s Health (ORWH) and co-sponsoring NIH institutes and centers (ICs), is to promote innovative, interdisciplinary research that will advance new concepts in women’s health research and the study of sex/gender differences. Recent research reports have established the importance of studying issues specific to women, including the scientific and clinical importance of analyzing data separately for females and males. ORWH is particularly interested in encouraging extramural investigators to undertake new interdisciplinary research to advance studies on how sex and gender factors affect women’s health; however, applications in all areas of women’s health and/or sex/gender research are invited. Grant applications are due by October 16, 2012. Click here for more information.

NIH: Behavioral and Social Science Research on Understanding and Reducing Health Disparities
PAR-10-136 (R01); PAR-10-137 (R21)
Application Submission Date: January 13, 2013
The National Institutes of Health (NIH) issues this Funding Opportunity Announcement (FOA) to encourage research project grant applications employing behavioral and social science theories, concepts, and methods to improve understanding of the causes of disparities in health and disability among the various populations of the United States and to develop and test more effective interventions for reducing and eventually eliminating health disparities. The goal is to move beyond documenting the existence of health and disability disparities to addressing causes and solutions. 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 reducing “health gaps” among groups. Proposals that utilize an interdisciplinary approach, investigate multiple levels of analysis, incorporate a life-course perspective, and/or employ innovative methods such as system science or community-based participatory research are particularly encouraged. Letters of intent are due by December 14, 2012. Grant applications are due by January 13, 2013. Click here for more information. Additional information is available online for each grant: R01 and R21.

NIH: Clinical Research Education and Career Development (CRECD) in Minority Institutions (R25) PAR-11-325

Application Submission Date: November 2, 2012

The National Institute of Health (NIH) Clinical Research Education and Career Development (CRECD) Program seeks to expand the national capability to improve diversity for research in the health sciences by developing the research workforce in clinical and translational sciences though providing grant support to minority institutions that offer doctorate degrees in the health professions or in a health-related science. The primary goals of the CRECD program are to: (1) support development and implementation of curriculum-dependent programs to train selected doctoral and postdoctoral participants in clinical research leading to a Master of Science in Clinical Research or Master of Public Health in a clinically relevant area; (2) develop a diverse group of clinical researchers who have the necessary knowledge and skills to pursue clinical research and can become part of translational and/or patient-oriented research, particularly on diseases that disproportionately impact minority populations. The CRECD program must be focused on clinical and translational sciences, and each applicant must assess and plan a program to address its own research education and career development needs and strategic vision. Letters of intent are due by October 2, 2012. Applications are due by November 2, 2012. Click here for more information.

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) PAR-11-288 (R01); PAR-11-284 (R21)

Application Submission Dates: October 5, 2012 (R01); October 16, 2012 (R21)

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 October 5, 2012 (R01) and October 16, 2012 (R21). More information is available online for each grant: R01 and R21.

NIH: Interventions for Health Promotion and Disease Prevention in Native American Populations (R01) PAR-11-346

Application Submission Date: May 15, 2013

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, 2013. Grant applications are due by May 15, 2013. Click here for more information.

NIH: Reducing Health Disparities Among Minority and Underserved Children
PA-11-104 (R01); PA-11-105 (R21)
Application Submission Date: October 5, 2012 (R01); October 16, 2012 (R21)
Several Institutes at the National Institutes of Health (NIH), including the National Institute on Alcohol Abuse and Alcoholism (NIAAA) and the National Institute on Deafness and Other Communication Disorders (NIDCD,) invite applications from institutions/organizations that propose to conduct research to reduce health disparities among minority and underserved children. Specifically, this initiative focuses on ethnic and racial minority children and underserved populations of children such as: children from low literacy, rural and low-income populations, geographically isolated children, hearing and visually impaired children, physically or mentally disabled children, children of migrant workers, children from immigrant and refugee families, and language minority children. Specific targeted areas of research include biobehavioral studies that incorporate multiple factors that influence child health disparities such as biological (e.g., genetics, cellular, organ systems), lifestyle factors, environmental (physical and family environments), social (e.g., peers), economic, institutional, and cultural and family influences; studies that target the specific health promotion needs of children with a known illness and/or disability; and studies that test and evaluate the comparative effectiveness of health promotion interventions conducted in traditional and nontraditional settings. Grant applications are due by October 5, 2012 (R01); October 16, 2012 (R21). More information is available online for each grant: R01 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: October 5, 2012 (R01; October 16, 2012 (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 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 October 5, 2012 (R01) and October 16, 2012 (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.

**NIMH: Mental Health Research Dissertation Grant to Increase Diversity (R36)**

**PAR-12-103**

**Application Submission Date: August 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 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 (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 **August 22, 2013**. Click here for more information.

**NINDS: Specialized Neuroscience Research Program (U54)**

**RFA-NS-13-004**

**Application Submission Deadline: October 23, 2012**

This Funding Opportunity Announcement (FOA), issued by the National Institute of Neurological Disorders and Stroke (NINDS), encourages applications to augment and strengthen emerging research programs focused on NINDS mission related research at institutions committed to increasing diversity in the neuroscience workforce. For the purposes of this FOA, Specialized Neuroscience Research Programs (SNRPs) are defined as those institutions with NINDS funding less than $25 million total cumulative costs over the 3 years leading up to the application. The intent of the SNRP is to promote opportunities to improve the research infrastructure at academic institutions with emerging NINDS mission related research programs to engage researchers in novel, cutting edge research. It also provides early stage investigators with the opportunity for intensive research experiences to promote scholarship in discovery, integration, and the application of knowledge in basic and translational neuroscience research. Support from SNRP facilitates the planning, implementation and evaluation of meritorious exploratory research projects; stimulates effective collaboration among academic researchers to advance neuroscience knowledge; broadens participation in neuroscience research by engaging institutions, organizations and individuals in NINDS mission relevant research; and increases the academic preparedness of students from diverse backgrounds for advanced neuroscience research careers. Letters of intent are due by **September 23, 2012**. Grant applications are due by **October 23, 2012**. 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.
OBSSR: Health Promotion among Racial and Ethnic Minority Males
PA-10-236 (R01); PA-10-237 (R21)

Application Submission Dates: October 5, 2012 (R01); October 16, 2012 (R21)
The Office of Behavioral and Social Sciences Research (OBSSR) invites grant applications from applicants that propose to stimulate and expand research in the health of minority men. Specifically, this initiative is intended to: 1) enhance the understanding of the numerous factors (e.g., sociodemographic, community, societal, personal) influencing the health promoting behaviors of racial and ethnic minority males and their subpopulations across the life cycle, and 2) encourage applications focusing on the development and testing of culturally and linguistically appropriate health-promoting interventions designed to reduce health disparities among racially and ethnically diverse males and their subpopulations age 21 and older. Grant applications are due by October 5, 2012 (R01); October 16, 2012 (R21). Additional information is available online for each grant: R01 and R21.

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.

EDUCATION

IES: Accelerating the Academic Achievement of Students with Learning Disabilities Research Initiative
CFDA 84.324D

Application Submission Deadline: September 20, 2012
The Institute of Education Sciences (IES) requests applications for research projects that will contribute to its Accelerating the Academic Achievement of Students with Learning Disabilities Research Initiative (A3 Initiative). Through the A3 Initiative, IES intends to establish an A3 Research and Development (R&D) Network that focuses on the development of reading and mathematics achievement of students with or at risk for learning disabilities in grades 3 through 8. The work of an A3 Center includes developing and testing interventions to improve reading and mathematics outcomes for students with the most intractable learning problems and who have learning disabilities or are at risk for learning disabilities. Each A3 Center will be comprised of a team of scientists who focus on: developing reading interventions; developing mathematics interventions; and evaluating the impact of interventions through efficacy trials. In addition, each A3 Center will include school and district personnel who will contribute to the development of interventions that are ultimately feasible and practical for implementation within existing school structures. Grant applications are due by September 20, 2012. Click here for more information.

IES: Education Research Grants
CFDA 84.305A

Application Submission Deadline: September 20, 2012
The Institute of Education Sciences (IES) requests applications for research projects that will contribute to its Education Research Grants program. Applicants must apply to one of ten research topics and one of five research goals. Research topics for fiscal year (FY) 2013 include: Cognition and Student Learning; Early Learning Programs and Policies; Education Technology; Effective Teachers and Effective Teaching; English Learners; Improving Education Systems: Policies, Organization, Management, and Leadership; Mathematics and Science Education; Postsecondary and Adult Education; Reading and Writing; or Social and Behavioral Context for Academic Learning. Research goals for FY 2013 include: Exploration; Development and Innovation; Efficacy and Replication; Effectiveness; or Measurement. Grant applications are due by September 20, 2012. Click here for more information.
IES: Evaluation of State and Local Education Programs and Policies
CFDA 84.305E
Application Submission Deadline: September 20, 2012
The Institute of Education Sciences (IES) requests applications for research projects that will contribute to its research program in Evaluation of State and Local Education Programs and Policies. IES intends to fund rigorous evaluations of education programs or policies (programs/policies) that are implemented by State or local education agencies to improve student academic outcomes. These programs/policies are to be fully developed and implemented under conditions of routine practice by a State, district, or consortium of States or districts. These evaluations are to determine both the overall impact of the programs/policies and the impact across a variety of conditions. IES expects the grantee to provide the following at the end of a funded State/Local project: 1) Evidence of the impact of a clearly specified program/policy, implemented by a State or local education agency, on relevant student academic outcomes relative to a comparison condition using a rigorous research design which can be used to make causal inferences; 2) Conclusions on and revisions to the theory of change that guides the program/policy and a discussion of the broader contributions the study makes to our theoretical understanding of education processes and procedures; 3) If a beneficial impact is found, then the identification of the organizational supports, tools, and procedures that are needed for sufficient implementation of the core components of the program/policy under routine practice; 4) If a beneficial impact is not found, then a determination of whether and what type of further research would be useful to revise the program/policy and/or its implementation; and 5) The financial costs of the program/policy. Grant applications are due by September 20, 2012. Click here for more information.

IES: Postdoctoral Research Training Programs in the Education Sciences
CFDA 84.305B
Application Submission Deadline: September 20, 2012
The Institute of Education Sciences (IES) established the Postdoctoral Research Training Program in the Education Sciences to increase the supply of scientists and researchers in education who are prepared to conduct rigorous and relevant education research addressing issues that are important to education leaders and practitioners and so contribute to the advancement of knowledge and theory in education. The specific intent of this program is to prepare researchers to be able to conduct the type of research that the Institute funds including the preparation of competitive proposals that address relevant education topics and meet the methodological requirements specified for the Institute's research grant competitions. Applicants should propose a training program that focuses on general education (i.e., for typically developing students) and includes either a combination of a research topic and a research goal or a specific type of methods research. For FY 2013, IES is supporting research in ten research topics: Cognition and Student Learning; Early Learning Programs and Policies; Education Technology; Effective Teachers and Effective Teaching; English Learners; Improving Education Systems: Policies, Organization, Management, and Leadership; Mathematics and Science Education; Postsecondary and Adult Education; Reading and Writing; or Social and Behavioral Context for Academic Learning. IES is especially interested in training in the research topics of Education Technology, English Learners, and Postsecondary and Adult Education because these topics are less well served by the current Institute-supported training programs. Grant applications are due by September 20, 2012. Click here for more information.

IES: Research Training Program in Special Education: Early Career Development and Mentoring
CFDA 84.324B
Application Submission Deadline: September 20, 2012
The Institute of Education Sciences (IES) established the Research Training Program in Special Education: Early Career Development and Mentoring competition to address the need to support new investigators in special education and early intervention during their first years in institutions of higher education. To develop and maintain a strong cadre of researchers interested in addressing the needs of infants, toddlers, children, and youth with disabilities, and their families and teachers, it is essential to provide a structure to assist new investigators in developing their own line of independent research. The Early Career Development and Mentoring Program is designed to fill these needs by providing new investigators support to further develop methodological, content, and grant writing expertise needed to develop a strong line of research that includes federal funding. An important aspect of this program is the requirement that the research and training be guided closely by a scientist experienced in the study of infants, toddlers, children, or youth with or at risk for disabilities, and/or their families or teachers. The program intends to provide new investigators with protected time in their faculty positions during which they can concentrate more intensively on developing research skills and their program of research. Grant applications are due by September 20, 2012. Click here for more information.
The Institute of Education Sciences (IES) established the Researcher and Policymaker Training Program for two purposes. First, Researcher Training projects are intended to help current education researchers maintain and upgrade their methodological skills. The specific intent of this type of project is to prepare researchers to be able to conduct the type of research that IES funds including the preparation of competitive proposals that address relevant education topics and meet the methodological requirements specified for the Institute’s research grant competitions. Second, Policymaker Training projects are intended to provide evidence from rigorous education research to education practitioners and policymakers working on a specific program or policy. The practitioners and/or policymakers may come from the same or different levels within the education system (e.g., school, district, state education agency, state government). In addition to providing a forum for education researchers to share the latest evidence on an issue with policymakers and practitioners, these projects are to also offer policymakers and practitioners an opportunity to talk with researchers regarding their own informational needs. IES is especially interested in Policymaker Training projects that include collaborations between researchers and State education agencies, local education agencies, nonprofits, and/or professional associations. Grant applications are due by September 20, 2012. Click here for more information.

IES: Researcher-Practitioner Partnership in Education Research
CFDA 84.305H
Application Submission Deadline: September 20, 2012
The Institute of Education Sciences (IES) established the Researcher-Practitioner Partnerships in Education Research grant program with the intention of funding partnerships composed of research institutions and State or local education agencies. These partnerships are to identify an education issue with important implications for improving student achievement that is of high priority for the education agency, carry out initial data analyses regarding the education issue, and develop a plan for further research on the issue culminating in an application to one of the IES’ research grant programs. The ultimate goal of the partnerships is to conduct research that has direct implications for improving programs, processes, practices or policies that result in improved student outcomes. To ensure a full partnership, each organization involved in the partnership will provide at least one Principal Investigator (or Co-Principal Investigator) to the partnership and the Principal or Co-Principal Investigator from the education agency is to have decision-making authority regarding the issue to be examined. Grant applications are due by September 20, 2012. Click here for more information.

IES: Special Education Research Grants
CFDA 84.324A
Application Submission Deadline: September 20, 2012
The Institute of Education Sciences (IES) requests applications for research projects that will contribute to its Special Education Research Grants program. Through the Special Education Research Grants program, IES seeks to expand the knowledge base and understanding of infants, toddlers and children with disabilities through advancing the understanding of and practices for teaching, learning, and organizing education systems. Applicants must apply to one of eleven research topics and one of five research goals. Research topics for fiscal year (FY) 2013 include: Autism Spectrum Disorders; Cognition and Student Learning in Special Education; Early Intervention and Early Learning in Special Education; Families of Children with Disabilities; Mathematics and Science Education; Professional Development for Teachers and Related Services Providers; Reading, Writing, and Language Development; Social and Behavioral Outcomes to Support Learning; Special Education Policy, Finance, and Systems; Technology for Special Education; and Transition Outcomes for Secondary Students with Disabilities. Research goals for FY 2013 include: Exploration; Development and Innovation; Efficacy and Replication; Effectiveness; or Measurement. Grant applications are due by September 20, 2012. Click here for more information.

NSF: Discovery Research K-12 (DRK-12)
NSF 11-588
Application Submission Deadline: December 6, 2012
The National Science Foundation’s (NSF) Division of Research on Learning in Formal and Informal Settings (DRL), Directorate of Education and Human Resources (EHR), invites applications for research projects that address immediate challenges facing Science, Technology, Engineering and Mathematics (STEM) education as well as those that anticipate a radically different structure and function of pre-K 12 teaching and learning. Proposals can be exploratory projects, research and development projects, or conferences and workshops. Projects must apply to one of four identified strands: assessment, learning, teaching, or scale-up/sustainability. In addition, NSF encourages research and development of new STEM learning resources, models, and tools that help students become scientific and engineering problem solvers. Letters of intent are due by October 4, 2012. Grant applications are due by December 6, 2012. Click here for more information.
HRSA: Health Tomorrows Partnership For Children Program
HRSA-13-176
Application Submission Date: September 21, 2012
The Human Resources and Services Administration (HRSA) requests applications for the Health Tomorrows Partnership For Children Program (HTPCP), which aims to increase the number of innovative community initiated programs that promote access to health care for children, youth and their families nationwide, and employ preventive health strategies. This program will fund 8 direct service projects in fiscal year (FY) 2013. Grants will support projects that plan and implement cost-effective approaches to promote community defined preventive child health and foster collaboration among community organizations. Projects should involve collaborations with pediatric health professionals and build statewide partnerships among these professionals, as well as professionals in education, social services, government, and business. HTPC encourages the use of innovative health information technology to increase access, especially in communities where health care is less accessible. Organizations are also encouraged to develop proposals that build upon the Bright Futures for Infants, Children and Adolescents initiative to improve the quality of health promotion and preventive services in the context of family and community. Grant applications are due by September 21, 2012. Click here for more information.

NHLBI/NICHD: Education Research in Sleep Health and Sleep-Circadian Biology (R25)
PAR-11-098
Application Submission Date: February 1, 2013
The National Heart, Lung, and Blood Institute (NHLBI) and the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) invite applications focused on scientific advances in sleep health and circadian and sleep biology. Proposed projects may include the development of innovative education tools, platforms and programs that will transfer health information and scientific advances in sleep and circadian biology to research scientists, health care providers, educators from diverse disciplines, and to specific populations including youth, older adults, women, racial and ethnic minorities, and veterans. Projects should draw upon cutting-edge education, knowledge transfer, or social marketing models and must include analytic plans for the assessment of program efficacy and plans for adoption and sustained implementation in other settings. Applicants may propose to develop tools and strategies to facilitate team science partnerships; enhanced approaches to integrate concepts into evidence based practice; advance community awareness through broader public health initiatives; or decrease sleep health disparities and improve health equality. Successful programs will have plans for portability and adoption in multiple settings and have built in education research methodology to evaluate validity and efficacy. Letters of intent are due by January 2, 2013. Grant applications are due by February 1, 2013. Click here for more information.

NICHD: Biomedical and Behavioral Research Innovations to Ensure Equity (BRITE) in Maternal and Child Health (R15)
PAR-12-093
Application Submission Dates: October 11, 2012
The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) seeks to increase the diversity of the pool of researchers involved in health equity research related to NICHD mission areas including infant mortality; Sudden Infant Death Syndrome (SIDS); child, adolescent, and/or adult obesity; uterine fibroids; pediatric and maternal HIV/AIDS prevention; violence prevention; health literacy; and outreach and information dissemination. The goal of the Biomedical and Behavioral Research Innovations To Ensure Equity (BRITE) in maternal and child health program is to stimulate maternal and child health equity research within institutions eligible for the Academic Research Enhancement Award (AREA) R15 program. Program priorities include AREA-eligible institutions that educate students from diverse backgrounds underrepresented in biomedical and behavioral science, including individuals from disadvantaged backgrounds, individuals from underrepresented racial and ethnic groups, and individuals with disabilities as a strategy to contribute to a diverse research workforce. BRITE grant awards will support meritorious small-scale, new projects in biomedical and behavioral maternal and child health equity research, including pilot research projects and feasibility studies, and secondary analysis of available data sets. The AREA R15 program is a research grant program and not a training or fellowship program. Thus, applications should not focus on training objectives and training plans should not be provided. However, it is important for the applicant to describe the research activities in which students will participate. To ensure the BRITE Program goals and objectives are being met, the NICHD will conduct a program evaluation five to seven years after the release of this funding opportunity announcement (FOA). Letters of intent are due 30 days prior to the application deadline. Grant applications are due by October 11, 2012. Click here for more information.

NICHD: Innovative Therapies and Tools for Screenable Disorders in Newborns
PAR-10-230 (R01); PAR-10-231 (R03); PAR-10-232 (R21)
Application Submission Dates: October 5, 2012 (R01); October 16, 2012 (R03 & R21)
This Funding Opportunity Announcement (FOA) issued by the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) is to facilitate the development of beneficial treatments for infants that have
been identified as having potentially fatal or disabling conditions through newborn screening. It is important to emphasize that it is the intent of this FOA to expand the definition of "benefit of treatment" beyond the traditional medical model. Demonstrating the benefits of a treatment is often a primary criterion for inclusion of a condition on a newborn screening panel; therefore, this FOA not only encourages research that focuses on conditions for which screening is currently recommended, but also on those "high priority" conditions for which screening is not currently recommended but would significantly benefit from such early identification and treatment. Grant applications are due by October 5, 2012 (R01); October 16, 2012 (R03 & R21). Letters of intent are due 30 days prior to the submission deadline. Additional information is available online for each grant: R01, R03, and R21.

**NICHD: Preclinical Research on Model Organisms to Predict Treatment Outcomes for Disorders Associated with Intellectual and Developmental Disabilities (R01)**

**PAR-11-038**

**Application Submission Date: October 5, 2012**

Several Institutes at the NIH, including the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) seek investigator-initiated R01 applications that propose to identify, validate and/or calibrate physiologic and/or behavioral measures in preclinical animal models of disorders associated with intellectual and developmental disabilities (IDD), particularly in the pediatric population. The announcement specifically targets the development of outcome measures or biomarkers that can serve as informative endpoints in preclinical trials of therapeutic compounds and will predict the safety and efficacy of interventions in human clinical trials for these disorders. This solicitation will focus ongoing clinical and translational research on a neglected area essential for therapy and pharmacological treatment development. Grant applications are due by October 5, 2012. Click [here](#) for more information.

**NICHD: Program Project Grant (P01)**

**PAR-10-245**

**Application Submission Date: September 25, 2012**

The National Institute of Child Health and Human Development (NICHD) seeks applications from organizations and institutions 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. This grant encourages investigations of complex problems relevant to NICHD’s mission. The size and duration of each award will vary. For new applications, up to $750,000 can be requested for the first year, with a cumulative total funding request of no more than $4,000,000 over a five-year period. For continuation applications, the first-year direct cost cap is either $750,000 or an amount 10% above the direct costs awarded in the last non-competing year, whichever is greater. There is also a cumulative cap of $5,000,000 in direct costs over a 5-year award period. Grant applications are due September 25, 2012. Click [here](#) for more information.

**NICHD: Understanding and Treating Co-Morbid Conditions in Adolescents with Intellectual and Developmental Disabilities**

**PA-11-039 (R01); PA-11-040 (R03); PA-11-041 (R21)**

**Application Submission Dates: October 5, 2012 (R01); October 16, 2012 (R03; R21)**

The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) encourages research project grant (R01, R03, R21) applications from institutions/organizations that propose to focus investigator-initiated research upon the factors that impact functioning and quality of life in individuals with intellectual and developmental disabilities (IDD) during adolescence. The scope of the funding opportunity announcement (FOA) broadly includes biomedical, educational, social, psychosocial, and psychiatric issues in adolescents with IDD. Applications from investigators experienced in studies of adolescents with IDD are particularly encouraged. Grant applications are due by October 5, 2012 (R01); October 16, 2012 (R03; R21). Additional information is available online for each grant: R01, R03, and R21.

**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 and R21.

**NIH: Advancing Novel Science in Women’s Health Research (ANSWHR) (R21)**

**Application Submission Date: October 16, 2012**

The purpose of this Funding Opportunity Announcement (FOA), issued by the Office of Research on Women’s Health (ORWH) and co-sponsoring NIH institutes and centers (ICs), is to promote innovative, interdisciplinary research that will advance new concepts in women’s health research and the study of sex/gender differences. Recent research reports have established the importance of studying issues specific to women, including the scientific and clinical importance of analyzing data separately for females and males. ORWH is particularly interested in encouraging extramural investigators to undertake new interdisciplinary research to advance studies on how sex and gender factors affect women’s health; however, applications in all areas of women’s health and/or sex/gender research are invited. Grant applications are due by October 16, 2012. Click [here](#) for more information.

**NIH: Behavioral Interventions to Address Multiple Chronic Health Conditions in Primary Care (R01)**

**PA-12-024**

**Application Submission Date: October 5, 2012**

Several Institutes at the NIH, including the Office of Behavioral and Social Science Research (OBSSR), invite applications that propose to use a common conceptual model to develop behavioral interventions to modify health behaviors and improve health outcomes in patients with comorbid chronic diseases and health conditions. Specifically, this funding opportunity announcement (FOA) will support research in primary care that uses a multi-disease care management approach to behavioral interventions with high potential impact to improve patient-level health outcomes for individuals with three or more chronic health conditions. The proposed approach must modify behaviors using a common approach rather than administering a distinct intervention for each targeted behavior and/or condition. Diseases and health conditions can include, but are not limited to: mental health disorders (e.g., depression), diabetes, smoking, obesity, chronic pain, alcohol and substance abuse and dependence, chronic obstructive pulmonary disorder, cancer and hypertension. Grant applications are due by October 5, 2012. Click [here](#) for more information.

**NIH: Chronic Illness Self-Management in Children and Adolescents**

**PA-11-070 (R01); PA-11-071 (R03); PA-11-072 (R21)**

**Application Submission Date: October 5, 2012 (R01); October 16, 2012 (R03 & R21)**

Several Institutes at the NIH, including the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) are soliciting research to improve self-management and quality of life in children and adolescents with chronic illnesses. Biobehavioral studies of children within the context of family and family-community dynamics are encouraged. Research related to sociocultural, environmental, and behavioral mechanisms as well as biological/technological factors that contribute to successful and ongoing self-management of particular chronic illnesses in children is encouraged. This funding opportunity announcement (FOA) is restricted to studies of children and adolescents ages 8 to 21 with chronic illnesses grouped by developmental stages according to the discretion of the investigator. Grant applications are due by October 5, 2012 (R01); October 16, 2012 (R03 & R21). Additional information is available online for each grant: R01, R03, and R21.

**NIH: Environmental Exposures and Health: Exploration of Non-Traditional Settings**

**PA-12-133 (R01); PA-12-134 (R21)**

**Application Submission Date: October 5, 2012 (R01); October 16, 2012 (R21)**

The purpose of this funding opportunity announcement (FOA) issued by the National Institute of Nursing Research (NINR) and the National Institute of Environmental Health Sciences (NIEHS) is to encourage interdisciplinary research aimed at promoting health, limiting symptoms and disease, and reducing health disparities in children and older adults living or spending time in non-traditional settings. These settings result in exposure to environmental pollutants and toxins that result in health risks, symptoms, and other health conditions/diseases including lower respiratory diseases, chronic obstructive pulmonary disease, and cardiovascular diseases. Risk identification and symptom management include prevention and behavior changes and actions to maintain health and prevent disease with an emphasis on the individual, family, and community which will advance nursing science. For purposes of this FOA, non-traditional settings, for children and older adults, include, but are not limited to places such as community centers, pre-school and non-traditional school environments (e.g., churches, daycare, home-based schools, dormitories, and alternative schools), child and older adult foster care facilities, older adult day care facilities, half-way homes, assisted living and long-term care facilities. Grant applications are due by October 5, 2012 (R01) and October 16, 2012 (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: October 16, 2012
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 October 16, 2012. Click here for more information.

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: October 5, 2012 (R01); October 16, 2012 (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 October 5, 2012 (R01) and October 16, 2012 (R03 & R21). For more information, click here for R01, here for R03, and here for R21.

NIH: Home and Family Based Approaches for the Prevention or Management of Overweight or Obesity in Early Childhood
PA-10-127 (R01); PA-10-128 (R21)
Application Submission Dates: October 5, 2012 (R01); October 16, 2012 (R21)
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 propose to test novel home or family based interventions for the prevention or management of overweight in infancy and early childhood. Tested interventions can use behavioral (including dietary and physical activity), environmental, or other relevant approaches. Applications should focus on infants and young children (to age six years) and emphasize the role of home environment and the influence of family/extended family members and parents (including guardians/substantial care-providers) within the child’s home environment. Research should consider the role of families in the initiation, support, and reinforcement of fundamental food and beverage consumption, physical activity practices, and sedentary behaviors. In addition, it is of interest to elucidate various underlying behavioral determinants that are crucial to initiate or sustain changes in behaviors that impact energy balance. Research designs may include linkages with other settings (e.g., daycare, pre-school, or other community venues) or other care providers (e.g., health care providers or teachers) but must include infants or children less than age six years as the primary study participant along with parents, and/or other family members residing with the child. Grant applications are due by October 5, 2012 (R01); October 16, 2012 (R21). Additional information is available online for each grant: R01 and R21.

NIH: Improving Diet and Physical Activity Assessment
PAR-12-198 (R01); PAR-12-197 (R21)
Application Submission Dates: February 5, 2013 (R01); February 16, 2013 (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...
NIH: Interventions for Health Promotion and Disease Prevention in Native American Populations (R01)
PAR-11-346
Application Submission Date: May 15, 2013
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, 2013. Grant applications are due by May 15, 2013. Click here for more information.

NIH: Limited Competition: Framework Programs for Global Health Innovation (D43)
PAR-12-003
Application Submission Dates: December 14, 2012
The Fogarty International Center at the National Institutes of Health (NIH) issues this funding opportunity announcement (FOA) focused on building institutional capacity in broadly multidisciplinary global health education, research, and research training on campuses in the U.S. and low and middle income countries (LMICs). This FOA supports the development of interdisciplinary training programs in global health directed towards encouraging innovation in products, processes, and policies. This FOA has three objectives: (1) To expand the base of expertise needed and available to tackle the challenging problems of global health by developing trans-institutional, problem-solving based research training programs that will bring together trainees of widely diverse expertise to work together on research problems in global health; (2) To stimulate new knowledge, approaches, and solutions in global health, in part by exploring the question: What is an "innovation" in the context of global health and how might an institution create an enabling environment to encourage innovations in products, processes, or policy to emerge out of their research and research training activities?; and (3) To integrate global health research communities within and among institutions by building capacity at the institution(s) to support an interdisciplinary research training program in Global Health Innovation. Training projects should identify critical health needs in LMICs that can be addressed through the program, and should carry out the scientific research necessary to develop, validate, and test their concepts. This FOA emphasizes hands-on, problem-solving, and collaborative approaches and allows U.S. and LMIC trainees to be trained together. By engaging multiple entities within and among institutions, the proposed programs should also build institutional capacity for interdisciplinary training in global health, stimulate new collaborations, and increase the pipeline of researchers from a wide variety of fields who engage in global health research. Letters of intent are due by November 15, 2012. Applications are due by December 14, 2012. Click here for more information.

NIH: Obesity Policy Research: Evaluation and Measures
PA-10-027 (R01); PA-10-028 (R21); PA-10-029 (R03)
Application Submission Dates: October 5, 2012 (R01); October 16, 2012 (R03 and R21)
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 propose to: (1) conduct evaluation research on obesity-related “natural experiments” (defined here as community and other population-level public policy interventions that may affect diet and physical activity behavior), and/or (2) develop and/or validate relevant community-level measures (instruments and methodologies to assess the food and physical activity environments at the community level). The overarching goal of this funding opportunity announcement (FOA) is to inform public policy and research relevant to (1) diet and physical activity behavior, and (2) weight and health outcomes of Americans. Grant applications are due by October 5, 2012 (R01); October 16, 2012 (R03 and R21). Additional information is available online for each grant: R01, R21, and R03.

NIH: Practical Interventions to Improve Medication Adherence in Primary Care
PA-12-022 (R01); PA-12-023 (R21)
Application Submission Dates: October 5, 2012 (R01); October 16, 2012 (R21)
Several Institutes at the NIH, including the Office of Behavioral and Social Sciences Research (OBSSR) invite applications for research and development of novel, practical interventions to improve adherence to medication. Development of interventions/approaches with the potential to significantly improve medication adherence in patients with chronic health conditions in settings where primary health care is delivered (including, dental and eye care settings) are encouraged. Applications may target medication adherence in the context of treatment for a single illness or chronic condition (e.g., hypertension) or multiple comorbid conditions (e.g., hypertension and HIV/AIDS). Applicants should demonstrate the feasibility of collecting multi-modal data on the targets of the intervention including: a patient self-report of medication adherence and at least one other non-self-report measure of medication adherence (e.g., pharmacy refill records, electronic monitoring, etc.), as well as a health outcome or biomarker (e.g., blood pressure, viral load in HIV patients, cholesterol levels, HbA1c or clinical assessment for conditions in which there is no validated biomarker) that is expected to be affected by changes in the targeted adherence behavior. The intervention can include appropriate contextual factors in the patient’s life—e.g., family, community, neighborhood, school, worksite, pharmacy, or other setting(s). Grant applications are due by October 5, 2012 (R01); October 16, 2012 (R21). Additional information is available online for each grant: R01 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: October 5, 2012 (R01) October 16, 2012 (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 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 October 5, 2012 (R01) and October 16, 2012 (R03; R21). More information is available online for each grant mechanism: R01, R03, and R21.

NIH: School Nutrition and Physical Activity Policies, Obesogenic Behaviors and Weight Outcomes
PA-10-052 (R01); PA-10-054 (R03); PA-10-053 (R21)
Application Submission Dates: October 5, 2012 (R01); October 16, 2012 (R03; R21)
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 propose to: (1) foster multidisciplinary research that will evaluate how policies (federal, state and school district levels) can influence school physical activity and nutrition environments, youths’ obesogenic behaviors (e.g., nutrition and physical activity behaviors), and weight outcomes; (2) understand how schools are implementing these policies and examine multi-level influences on adoption and implementation at various levels (e.g. federal, state, school district, and school); and (3) understand the synergistic or counteractive effect of school nutrition and physical activity policies on the home and community environment and body weight. Grant applications are due by October 5, 2012 (R01); October 16, 2012 (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, 2012
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, 2012. Grant applications are due by November 14, 2012. Click here
 for more information.

NIH: Understanding and Promoting Health Literacy
PAR–10–133 (R01); PAR–10–134 (R03); PAR–10–135 (R21)

Application Submission Dates: October 5, 2012 (R01); October 16, 2012 (R03; R21)
Several Institutes at the NIH including the Office of Behavioral and Social Sciences Research (OBSSR) and the Eunice
 Kennedy Shriver National Institute of Child Health and Human Development (NICHD) invite empirical research on health
 literacy concepts, theory and interventions as these relate to the U.S. Department of Health and Human Services’ public
 health priorities that are outlined in its Healthy People initiative. Health literacy is defined as the degree to which
 individuals have the capacity to obtain, process, and understand basic health information and services needed to make
 appropriate health decisions. Applications should address health promotion, injury or disease prevention, environmental
 exposure reduction, treatment or management of injuries, diseases or health conditions, and/or the improvement of health
 or health care outcomes within specific populations (e.g., children, the elderly, low income or vulnerable or underserved
 populations). Letters of intent are due 30 days prior to the grant application deadline. Grant applications are due by
 October 5, 2012 (R01); October 16, 2012 (R03; R21). Additional information is available online for each grant: R01, R03,
 and R21.

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

Application Submission Date: October 5, 2012 (R01); October 16, 2012 (R21)
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 Science 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
 October 5, 2012 (R01); October 16, 2012 (R21). Additional information is available online for each grant: R01, R03,
 and R21.

NIMH/NIDA: Dissemination and Implementation Research in Health
PAR-10-039 (R03); PAR-10-038 (R01); PAR-10-040 (R21)

Application Submission Date: October 16, 2012 (R03 & R21); October 5, 2012 (R01)
Several institutes at the NIH, including the National Institute of Mental Health (NIMH) and the National Institute on Drug
 Abuse (NIDA), invite grant applications for research that will identify, develop, and refine effective and efficient methods,
 structures, and strategies to disseminate and implement research-tested health behavior change interventions and
evidence-based prevention, early detection, diagnostic, treatment, and quality of life improvement interventions into
 public health and clinical practice settings. The purpose of this dissemination and implementation research program
 announcement is to support innovative approaches to identifying, understanding, and overcoming barriers to the
 adaptation, adoption and integration of evidence-based interventions and guidelines that previous research has shown to be
 efficacious and effective, but where uptake to date has been limited or significantly delayed. The goals of this funding
 opportunity announcement (FOA) are to encourage trans-disciplinary teams of scientists and practice stakeholders to
 work together to develop and/or test conceptual models of dissemination and implementation that may be applicable
 across diverse community and practice settings, and design studies that will accurately assess the outcomes of
dissemination and implementation efforts. Grant applications are due by October 16, 2012 (R03 & R21); October 5, 2012
 (R01). Click Additional information is available online for each grant: R03, R21, and R01.

NINR: Maternal Nutrition and Pre-pregnancy Obesity: Effects on Mothers, Infants and Children (R01)
PA-12-061
Application Submission Date: October 5, 2012
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 October 1, 2012. Click here for more information.

**OBSSR: Health Promotion among Racial and Ethnic Minority Males**  
**PA-10-236 (R01); PA-10-237 (R21)**  
**Application Submission Dates: October 5, 2012 (R01); October 16, 2012 (R21)**  
The Office of Behavioral and Social Sciences Research (OBSSR) invites grant applications from applicants that propose to stimulate and expand research in the health of minority men. Specifically, this initiative is intended to: 1) enhance the understanding of the numerous factors (e.g., sociodemographic, community, societal, personal) influencing the health promoting behaviors of racial and ethnic minority males and their subpopulations across the life cycle, and 2) encourage applications focusing on the development and testing of culturally and linguistically appropriate health-promoting interventions designed to reduce health disparities among racially and ethnically diverse males and their subpopulations age 21 and older. Grant applications are due by October 5, 2012 (R01); October 16, 2012 (R21). Additional information is available online for each grant: R01 and R21.

**OBSSR: Home and Family Based Approaches for the Prevention or Management of Overweight or Obesity in Early Childhood**  
**PA-10-127 (R01); PA-10-128 (R21)**  
**Application Submission Dates: October 5, 2012 (R01); October 16, 2012 (R21)**  
This Funding Opportunity Announcement (FOA) issued by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), the National Heart, Lung and Blood Institute (NHLBI), and the Office of Behavioral and Social Science Research (OBSSR), NIH invites applications from institutions/organizations that propose randomized clinical trials testing novel home- or family-based interventions for the prevention or management of overweight in infancy and early childhood. Tested interventions can use behavioral (including dietary and physical activity), environmental, or other relevant approaches. Applications should focus on infants and young children (to age six years) and emphasize the role of home environment and the influence of family/extended family members and parents (including guardians/substantial care-providers) within the child’s home environment. The direct goal of this initiative is to fund research that will advance knowledge for innovative approaches to the prevention or management of overweight in children less than 6 years of age, with potential for future translation to applications either in the home or linked to a community setting. The overarching goal is to identify interventions that influence parent and child behaviors that contribute to inappropriate weight gain, and thereby improve subsequent health status in childhood, adolescence, and adulthood for which overweight is a known risk factor. Grant applications are due by October 5, 2012 (R01); October 16, 2012 (R21). Additional information is available online for each grant: R01 and R21.
**HIV/AIDS**

**NIAAA: Research on Alcohol and HIV/AIDS**  
PA-10-103 (R01); PA-10-104 (R03); PA-10-105 (R21)  
**Application Submission Dates: October 5, 2012 (R01); October 16, 2012 (R03 & R21)**  
This Funding Opportunity Announcement (FOA) is intended to appeal to a broad audience of alcohol and HIV/AIDS researchers, including alcohol researchers with no prior experience in HIV/AIDS research, but with a keen appreciation for the relationship between problem drinking and HIV/AIDS and a strong interest in acquiring such experience; HIV/AIDS researchers with no prior alcohol research experience who realize the importance of more intensive alcohol interventions to improving clinical outcomes among HIV+ individuals; and those with prior research experience in the area of co-occurring HIV/AIDS and alcohol and other substance abuse. The primary objectives for this announcement are to increase research: 1) to 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) to more fully understand and prevent the progression of HIV disease in the presence of continued alcohol exposure and 3) to 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 these targeted populations. Grant applications are due by October 5, 2012 (R01); October 16, 2012 (R03 & R21). Additional information is available online for each grant: R01, R03, and R21.

**NIAAA/NIDA: Substance Use and Abuse, Risky Decision Making and HIV/AIDS**  
PA-11-006 (R01); PA-11-007 (R21); PA-11-008 (R03)  
**Application Submission Dates: October 5 (R01); October 16 (R03, R21)**  
The National Institute on Drug Abuse (NIDA) and the National Institute on Alcohol Abuse and Alcoholism (NIAAA) are seeking applications for the Substance Use and Abuse, Risky Decision Making and HIV/AIDS grant. Applications should focus on how people make decisions that involve behaviors like drug use/abuse that could affect the risk of contracting or transmitting HIV. Proposals should study cognitive, motivational or emotional mechanisms and/or brain neuroendocrine and reinforcement systems that relate to risk behaviors for HIV or the refusal to comply with HIV treatment. Especially encouraged are interdisciplinary studies that incorporate approaches from psychology, economics, anthropology, sociology, decision studies, neuroscience, and computational modeling. R01 applications should be empirical, hypothesis-driven, confirmatory research and modeling approaches, while the R03 and R21 mechanisms applications are intended for exploratory, descriptive, or hypothesis-generating research. Applicants should be aware that no element of animal research should be proposed for any of the funding mechanisms. Given the nature of the proposals, the size and duration of each award will vary, but projects may not exceed five years in duration. Previous grant research has included the evaluation of the relationship between sexual behavior in methamphetamine addicts and HIV transmission, as well as the neurobehavioral foundations of risk-taking behaviors in cocaine addicts as they relate to the transmission of HIV. Previous research looked at the neuropsychological elements of risky behavior, especially involving the impairment of executive functioning in the brain in drug-addicted patients. Grant applications are due October 5 (R01) and October 16 (R03 and R21). More information is available online for each grant: R01, R03, and R21.

**NIDA: Drug Abuse Aspects of HIV/AIDS**  
PA-10-129 (R01); PA-10-130 (R21); PA-10-131 (R03)  
**Application Submission Date: October 5, 2012 (R01); October 16, 2012 (R03; R21)**  
The National Institute on Drug Abuse (NIDA) invites applications to examine the drug abuse aspects of HIV/AIDS, including research on drug-related risk behaviors, addiction and HIV disease, and drug use/HIV-related comorbidities and consequences. Proposals are needed to identify and predict changes in the epidemiology of HIV/AIDS among injection and non-injection drug users and among their sexual partners, to develop and test primary and secondary drug abuse and HIV prevention and treatment interventions, to improve HIV testing, counseling, and treatment services for those living with HIV/AIDS, and to address basic mechanisms involved in HIV infection and AIDS pathogenesis in the context of drug abuse and addiction. Grant applications are due by October 5, 2012 (R01); October 16, 2012 (R03; R21). Additional information is available online for each grant: R01, R21, and R03.

**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**

**NIAAA: International Research Collaboration on Alcohol and Alcoholism (U01)**
PAR-11-282
Application Submission Date: October 5, 2012
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 October 5, 2012. 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: October 5, 2012 (R01); October 16, 2012 (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 October 5, 2012 (R01); October 16, 2012 (R21; R03). Additional information is available online for each grant: R01, R03, and R21.

**NIH: Fogarty International Research Collaboration - Behavioral and Social Sciences (FIRCA-BSS) Research Award (R03)**
PAR-11-036
Applications are due by November 8, 2012. Click here for more information.

NIH: Limited Competition: Framework Programs for Global Health Innovation (D43)
PAR-12-003
Application Submission Dates: December 14, 2012
The Fogarty International Center at the National Institutes of Health (NIH) issues this funding opportunity announcement (FOA) focused on building institutional capacity in broadly multidisciplinary global health education, research, and research training on campuses in the U.S. and low and middle income countries (LMICs). This FOA supports the development of interdisciplinary training programs in global health directed towards encouraging innovation in products, processes, and policies. This FOA has three objectives: (1) To expand the base of expertise needed and available to tackle the challenging problems of global health by developing trans-institutional, problem-solving based research training programs that will bring together trainees of widely diverse expertise to work together on research problems in global health; (2) To stimulate new knowledge, approaches, and solutions in global health, in part by exploring the question: What is an "innovation" in the context of global health and how might an institution create an enabling environment to encourage innovations in products, processes, or policy to emerge out of their research and research training activities?; and (3) To integrate global health research communities within and among institutions by building capacity at the institution(s) to support an interdisciplinary research training program in Global Health Innovation. Training projects should identify critical health needs in LMICs that can be addressed through the program, and should carry out the scientific research necessary to develop, validate, and test their concepts. This FOA emphasizes hands-on, problem-solving, and collaborative approaches and allows U.S. and LMIC trainees to be trained together. By engaging multiple entities within and among institutions, the proposed programs should also build institutional capacity for interdisciplinary training in global health, stimulate new collaborations, and increase the pipeline of researchers from a wide variety of fields who engage in global health research. Letters of intent are due by November 16, 2012. Applications are due by December 14, 2012. Click here for more information.

NSF: East Asia and Pacific Summer Institutes for U.S. Graduate Students
NSF 12-498
Application Submission Date: November 8, 2012
The National Science Foundation (NSF) and selected foreign counterpart science and technology agencies sponsor international research institutes for US graduate students in seven East Asia and Pacific locations between June and August each year. These Summer Institutes (EAPSI) operate similarly and the research visits to a particular location take place at the same time. Although applicants apply individually to participate in a Summer Institute, awardees become part of the cohort for each location. Applicants must propose a location, host scientist, and a research project that is appropriate for the host site and duration of the international visit. An EAPSI award provides U.S. graduate students in science, engineering, and education: 1) first-hand research experiences in Australia, China, Japan, Korea, New Zealand, Singapore or Taiwan; 2) an introduction to the science, science policy, and scientific infrastructure of the respective location; and 3) an orientation to the society, culture and language. It is expected that EAPSI awards will help students initiate professional relationships to enable future collaboration with foreign counterparts. The NSF award includes participation in a pre-departure orientation, a summer stipend, and travel expenses to the research site. EAPSI partner agencies pay in-country living expenses during the Summer Institutes. EAPSI awards are available in any area of science and engineering research or education supported by NSF, including the behavioral and social sciences. Grant applications are due by November 8, 2012. Click here for more information.

JUVENILE JUSTICE

NIDA: Translational Research on Interventions for Adolescents in the Legal System (U01)
RFA-DA-13-009
Application Submission Date: November 28, 2012
The National Institute on Drug Abuse (NIDA) invites applications for cooperative agreement participants (multiple Research Centers and one coordinating center) to collaborate in developing and testing implementation strategies and
associated measures to improve the continuum of substance abuse prevention and treatment services delivered to youth under juvenile justice supervision. Awardees will develop and execute collaborative multisite studies across a variety of community-based supervision settings including juvenile probation, truancy and teen courts, and adolescent drug courts. Research undertaken by the cooperative is expected to contribute both to implementation science and to the effective delivery of evidence-based substance abuse interventions within real-world practice settings. These goals will be accomplished through the development and testing of measures and methods to support the successful implementation of substance abuse and HIV prevention and treatment services in juvenile justice settings. Letters of intent are due by October 28, 2012. Grant applications are due by November 28, 2012. Click here for more information.

LANGUAGE DEVELOPMENT

ACF: Native American Language Preservation and Maintenance
HHS-2011-ACF-ANA-NL-0139
Application Submission Date: January 31, 2013
The Administration for Children and Families (ACF), Administration for Native Americans (ANA) announces the availability of funds for community-based projects for the Native American Language Preservation and Maintenance program. The purpose of ANA grant funding is to promote economic and social self-sufficiency for American Indians, Alaska Natives, Native Hawaiians, and other Native American Pacific Islanders from American Samoa, Guam, and the Commonwealth of the Northern Mariana Islands. The Native American Language Preservation and Maintenance program provides funding for projects to support assessments of the status of the Native American languages in an established community, as well as the planning, designing, and implementing of Native American language curriculum and education projects to support a community's language preservation goals. ANA has identified the following program areas of interest and project types for this Funding Opportunity Announcement: (1) Collecting, compiling, analyzing, and organizing data in order to have a current description of the community's Native American language status; (2) Facilitating and encouraging intergenerational teaching of Native American language skills; (3) Planning and implementing an immersion, master/apprentice, or distance learning model; (4) Training and certifying teachers, interpreters, or translators in a Native American language; (5) Developing, printing, and disseminating materials to be used for the teaching and enhancement of a Native American language; (6) Producing, distributing, or participating in television, radio, or other media forms to broadcast Native American languages; and (7) Compiling, transcribing, and analyzing oral testimony to create resources that support the preservation of Native American languages. Grant applications are due by January 31, 2013. Click here for more information.

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

NIMH: Biobehavioral Research Awards for Innovative New Scientists (BRAINS) (R01)
RFA-MH-13-110
Application Submission Date: October 23, 2012
The National Institute of Mental Health (NIMH), within the National Institutes of Health (NIH), requests applications for the Biobehavioral Research Awards for Innovative New Scientists (BRAINS). The award will support outstanding early career scientists who plan to make a long term career commitment to mental health research. This annual grant is intended for researchers interested in developing a clinical, translational, or basic research program to transform the understanding, diagnosis, treatment, or prevention of mental disorders. In fiscal year (FY) 2013 and FY 2014, the BRAINS program will focus on the research priorities and gap areas identified in the NIMH Strategic Plan and the Research Domain Criteria
(RDoC) project. These priorities focus on the causes of mental disorders, mental illness trajectories, effective interventions, and the spread of public health information related to NIMH-supported research. The goal of this year’s grant is to stimulate innovative psychosocial and biomedical approaches to change trajectories before mental illness occurs, and create better methods for ensuring that research reaches all whose lives are affected by mental illness. Eligible researcher must not have received their first R01 research grant. Applicants are encouraged to translate findings from basic science into new treatments addressing fundamental mechanisms. All applications must incorporate a statement of career goals relevant to the mission of the NIMH, include active participation of an external advisory committee, and demonstrate of the commitment by the institution to actively support the research program development. Letters of intent are due by September 23, 2012. Grant applications are due October 23, 2012. Click here for more information.

**NIMH: Dimensional Approaches to Research Classification in Psychiatric Disorders (R01)**

**RFA-MH-13-080**

**Application Submission Date: October 22, 2012**

The National Institute of Mental Health (NIMH,) within the National Institutes of Health (NIH), requests applications for research to develop innovative classifications on the basis of experimental criteria rather than traditional diagnostic categories for mental health patients. Research must be based on one of the five constructs from the NIMH Research Domain Criteria (RDoC) project. These constructs include Negative Valence Systems, Positive Valence Systems, Cognitive Systems, Social Process Systems, and Arousal/Regulatory Systems. This funding opportunity announcement (FOA) also invites evaluation of the continuity of adult RDoC constructs in child and adolescent populations, and the adaptation or development of relevant measures for children. The purpose of this FOA is to encourage applications to study mechanisms that may cut across multiple traditional diagnostic categories. Priority will be given to applications that have a well-justified plan to include patients from multiple diagnostic groups. Letters of intent are due by September 22, 2012. Grant applications are due by October 22, 2012. Click here for more information.

**NIMH: Mental Health Research Dissertation Grant to Increase Diversity (R36)**

**PAR-12-103**

**Application Submission Date: August 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 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 (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 August 22, 2013. Click here for more information.

**NIMH: Mentoring Networks for Mental Health Research Education (R25)**

**PAR-12-264**

**Application Due Date: September 25, 2013**

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, 2013. Click here for more information.

**NIMH: Short Courses for Mental Health-Related Research Education (R25)**
PAR-12-262
Application Due Date: September 25, 2013
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, 2013. 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: October 16, 2012
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 October 16, 2012. Click here for more information.

METHODOLOGY AND MEASUREMENT

NIDA: Cutting-Edge Basic Research Awards (CEBRA) (R21)
PAR-12-086
Application Submission Date: December 20, 2012
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, 2012. Click here for more information.

NIH: Obesity Policy Research: Evaluation and Measures
PA-10-027 (R01); PA-10-028 (R21); PA-10-029 (R03)
Application Submission Dates: October 5, 2012 (R01); October 16, 2012 (R03 and R21)
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 propose to: (1) conduct evaluation research on obesity-related “natural experiments” (defined here as community and other population-level public policy interventions that may affect diet and physical activity behavior), and/or (2) develop and/or validate relevant community-level measures (instruments and methodologies to assess the food and physical activity environments at the community level). The overarching goal of this funding opportunity announcement (FOA) is to
inform public policy and research relevant to (1) diet and physical activity behavior, and (2) weight and health outcomes of Americans. Grant applications are due by October 5, 2012 (R01); October 16, 2012 (R03 and R21). Additional information is available online for each grant: R01, R21, and R03.

**NIH: Predictive Multiscale Models for Biomedical, Biological, Behavioral, Environmental and Clinical Research (Interagency U01)**

**PAR-11-203**

**Application Submission Deadline: October 5, 2012**

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 from institutions/organizations to support the development of multiscale models to accelerate biological, biomedical, behavioral, environmental, and clinical research. This funding opportunity announcement (FOA) encourages the development of new, non-standard modeling methods and experimental approaches to facilitate multiscale modeling. The ultimate goal of the models would be to make realistic scientific predictions to address problems and issues in the environment; in the human body (e.g., to prevent, diagnose and treat the diseases or aberrations in normal development, and/or to predict treatment outcomes); and among individuals, groups, and within populations. This FOA seeks to achieve its scientific goals by encouraging highly interactive partnerships that strongly integrate truly diverse expertise to further increase the impact of multiscale models in the broader research and policy community. NICHD is interested in predictive multiscale modeling related to a diverse set of research interests, including physiological and pathophysiological function related to the health, productivity, independence, and quality-of-life of people with disabilities, normal and/or abnormal development over time, and health and dynamics of human populations. Letters of intent are due 30 days prior to the application deadline. Grant applications are due by October 5, 2012. 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: October 5, 2012 (R01); October 16, 2012 (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 October 5, 2012 (R01) and October 16, 2012 (R21). More information is available online for each grant: R01 and 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**
The Institute of Education Sciences (IES) requests applications for research projects that will contribute to its research program in Evaluation of State and Local Education Programs and Policies. IES intends to fund rigorous evaluations of education programs or policies that are implemented by State or local education agencies to improve student academic outcomes. These programs/policies are to be fully developed and implemented under conditions of routine practice by a State, district, or consortium of States or districts. These evaluations are to determine both the overall impact of the programs/policies and the impact across a variety of conditions. IES expects the grantee to provide the following at the end of a funded State/Local project: 1) Evidence of the impact of a clearly specified program/policy, implemented by a State or local education agency, on relevant student academic outcomes relative to a comparison condition using a rigorous research design which can be used to make causal inferences; 2) Conclusions on and revisions to the theory of change that guides the program/policy and a discussion of the broader contributions the study makes to our theoretical understanding of education processes and procedures; 3) If a beneficial impact is found, then the identification of the organizational supports, tools, and procedures that are needed for sufficient implementation of the program/policy under routine practice; 4) If a beneficial impact is not found, then a determination of whether and what type of further research would be useful to revise the program/policy and/or its implementation; and 5) The financial costs the program/policy under routine practice; 4) If a beneficial impact is not found, then a determination of whether and what type of further research would be useful to revise the program/policy and/or its implementation. The goal of this program announcement is to stimulate a broad range of research on the role of nutrition in the development, prevention, and treatment of a variety of alcohol-related health outcomes including alcohol dependence and psychiatric co-morbidities, chronic and acute diseases, and organ function and damage. Study designs may include biomedical research, epidemiologic approaches, and intervention studies. Grant applications are due by October 5 (R01); October 16 (R03 & R21). Additional information is available online for each grant: R01, R03, and R21.

**POLICY**

**IES: Evaluation of State and Local Education Programs and Policies**

**CFDA 84.305E**

**Application Submission Deadline: September 20, 2012**

The Institute of Education Sciences (IES) requests applications for research projects that will contribute to its research program in Evaluation of State and Local Education Programs and Policies. IES intends to fund rigorous evaluations of education programs or policies that are implemented by State or local education agencies to improve student academic outcomes. These programs/policies are to be fully developed and implemented under conditions of routine practice by a State, district, or consortium of States or districts. These evaluations are to determine both the overall impact of the programs/policies and the impact across a variety of conditions. IES expects the grantee to provide the following at the end of a funded State/Local project: 1) Evidence of the impact of a clearly specified program/policy, implemented by a State or local education agency, on relevant student academic outcomes relative to a comparison condition using a rigorous research design which can be used to make causal inferences; 2) Conclusions on and revisions to the theory of change that guides the program/policy and a discussion of the broader contributions the study makes to our theoretical understanding of education processes and procedures; 3) If a beneficial impact is found, then the identification of the organizational supports, tools, and procedures that are needed for sufficient implementation of the core components of the program/policy under routine practice; 4) If a beneficial impact is not found, then a determination of whether and what type of further research would be useful to revise the program/policy and/or its implementation; and 5) The financial costs of the program/policy. Grant applications are due by September 20, 2012. Click here for more information.

**IES: Researcher and Policymaker Training Program in the Education Sciences**

**CFDA 84.305B**

**Application Submission Deadline: September 20, 2012**

The Institute of Education Sciences (IES) established the Researcher and Policymaker Training Program for two purposes. First, Researcher Training projects are intended to help current education researchers maintain and upgrade their methodological skills. The specific intent of this type of project is to prepare researchers to be able to conduct the type of research that IES funds including the preparation of competitive proposals that address relevant education topics and meet the methodological requirements specified for the Institute’s research grant competitions. Second, Policymaker Training projects are intended to provide evidence from rigorous education research to education practitioners and policymakers working on a specific program or policy. The practitioners and/or policymakers may come from the same or different levels within the education system (e.g., school, district, state education agency, state government). In addition to providing a forum for education researchers to share the latest evidence on an issue with policymakers and practitioners,
these projects are to also offer policymakers and practitioners an opportunity to talk with researchers regarding their own informational needs. IES is especially interested in Policymaker Training projects that include collaborations between researchers and State education agencies, local education agencies, nonprofits, and/or professional associations. Grant applications are due by September 20, 2012. Click here for more information.

IES: Researcher-Practitioner Partnership in Education Research
CFDA 84.305H
Application Submission Deadline: September 20, 2012
The Institute of Education Sciences (IES) established the Researcher-Practitioner Partnerships in Education Research grant program with the intention of funding partnerships composed of research institutions and State or local education agencies. These partnerships are to identify an education issue with important implications for improving student achievement that is of high priority for the education agency, carry out initial data analyses regarding the education issue, and develop a plan for further research on the issue culminating in an application to one of the IES’ research grant programs. The ultimate goal of the partnerships is to conduct research that that has direct implications for improving programs, processes, practices or policies that will result in improved student outcomes. To ensure a full partnership, each organization involved in the partnership will provide at least one Principal Investigator (or Co-Principal Investigator) to the partnership and the Principal or Co-Principal Investigator from the education agency is to have decision-making authority regarding the issue to be examined. Grant applications are due by September 20, 2012. 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: October 5, 2012 (R01); October 16, 2012 (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 October 5, 2012 (R01); October 16, 2012 (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, 2012
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, 2012. Grant applications are due by November 14, 2012. Click here for more information.

NSF: Communicating Research to Public Audiences
NSF 03-509
Application Submission Deadline: Full Proposal accepted at any time
Discovery Communicating Research to Public Audiences is a component of the Informal Science Education program (ISE) in the Division of Elementary, Secondary, and Informal Education at the National Science Foundation (NSF). ISE
projects provide rich and stimulating contexts and experiences for individuals of all ages, interests, and backgrounds to increase their appreciation for, and understanding of, science, technology, engineering, and mathematics (STEM) in out-of-school settings. Requests for up to $75,000 will be considered to support projects that communicate to public audiences the process and results of current research that is being supported by any NSF directorate through informal science education activities, such as media presentations, exhibits, or youth-based activities. The purpose of these efforts is to disseminate research results, research in progress, or research methods. 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: September 25, 2012

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 September 25, 2012. 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)**

**NIGMS: Research to Understand and Inform Interventions that Promote the Research Careers of Students in Biomedical and Behavioral Sciences (R01)**  
RFA-GM-13-009  
**Application Submission Date:** October 24, 2012  
This Funding Opportunity Announcement (FOA), issued by the National Institute of General Medical Sciences (NIGMS), National Institutes of Health (NIH), solicits applications that propose research designed to test assumptions and hypotheses regarding social and behavioral factors with the aim of advising and guiding the design of potential interventions intended to increase interest, motivation and preparedness for careers in biomedical and behavioral research. NIGMS is particularly interested in those interventions that are specifically designed to increase the number of students from backgrounds underrepresented in biomedical research entering careers in these disciplines. The proposed research need not be restricted to students from underrepresented backgrounds. Comparative research that analyzes the experience of all groups in order to place that of underrepresented students in context and to learn whether and how interventions should be tailored to make more students from underrepresented backgrounds successful in biomedical careers may well be particularly illuminating and is, therefore, encouraged. NIGMS strongly encourages a collaborative effort, when necessary, among biomedical researchers, program administrators, educators, psychologists, sociologists, biostatisticians, and/or economists, etc., as appropriate, who bring complementary and integrated expertise to ensure rigor, validity, generalizability, and integration of the research elements. Letters of intent are due by September 24, 2012. Grant applications are due by October 24, 2012. Click here for more information.

**NSF: Advancing Informal STEM Learning**  
NSF 47.076  
**Application Submission Date:** January 14, 2013  
The National Science Foundation (NSF) invites applications for the Advancing Informal STEM (science, technology, engineering, and mathematics) Learning program to invest in the research and development of out-of-school STEM learning and learning environments. Investigators are encouraged to propose ideas, concepts, models, and other opportunities for learning and learning environments that will capture the creative and innovative potential of informal STEM learning. All projects must advance the broader STEM field, provide new ideas about informal learning, broaden participation in STEM, and work to advance STEM learning material. In addition, interdisciplinary collaborations and partnerships are a priority of the project. Grants will be awarded at 6 different levels of development. Research grants will be awarded to investigate effective informal learning strategies and settings. In addition, pathways grants will work towards the planning or development of future projects. Full-scale development projects will fund the implementation and evaluation of an innovative model or concept, and broad-implementation funding will further expand projects that have been proven to work. Other grants will be awarded to proposed conferences, symposia, and workshops to share new practices with professional communities or to supplement existing grants. Applications are due January 14, 2013. Learn more about the program here.

**NSF: Alliances for Graduate Education and the Professoriate**  
NSF 12-554  
**Application Submission Deadline:** Multiple dates. See announcement.  
The Alliances for Graduate Education and the Professoriate (AGEP) Program at the National Science Foundation (NSF) supports the national goal of increasing the numbers of African Americans, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians and other Pacific Islanders, or under-represented minorities (URMs), including URMs with disabilities, entering and completing graduate education and postdoctoral training, and entering academic science, technology, engineering, and mathematics (STEM) careers. The AGEP program objective is to develop, implement, study, and disseminate innovative graduate education and postdoctoral training models designed to improve URM participation, preparation, and success. This solicitation requests proposal for three types of projects: 1) AGEP-Transformation; 2) AGEP-Knowledge Adoption and Translation; and 3) AGEP-Broadening Participation Research in STEM Education. AGEP-Transformation consists of forty-two month alliance projects to develop, implement, and study innovative evidence-based models and standards for STEM graduate education and postdoctoral training, and entering academic science, technology, engineering, and mathematics (STEM) careers. The AGEP program objective is to develop, implement, study, and disseminate innovative graduate education and postdoctoral training models designed to improve URM participation, preparation, and success. This solicitation requests proposal for three types of projects: 1) AGEP-Transformation; 2) AGEP-Knowledge Adoption and Translation; and 3) AGEP-Broadening Participation Research in STEM Education. AGEP-Transformation consists of forty-two month alliance projects to develop, implement, and study innovative evidence-based models and standards for STEM graduate education, postdoctoral training, and academic STEM career preparation that eliminate or mitigate negative factors and promote positive practices for URMs. AGEP-Knowledge Adoption and Translation consists of projects (for up to five-years) to support the adoption or adaptation of demonstrated strategies and practices. AGEP-Broadening Participation Research in STEM Education consist of three-year investigator-initiated empirical research projects to advance understanding of the underlying issues affecting the participation and...
success of URMs in STEM graduate education, postdoctoral training, and academic STEM careers at all types of institutions of higher education. Grant applications to the AGEP-Transformation are due by September 28, 2012. Grant applications to the AGEP-Knowledge Adoption and Translation and the AGEP-Broadening Participation Research in STEM Education are due by October 30, 2012. Click here for more information.

NSF: Communicating Research to Public Audiences
NSF 03-509
Application Submission Deadline: Full Proposal accepted at any time
Discovery Communicating Research to Public Audiences is a component of the Informal Science Education program (ISE) in the Division of Elementary, Secondary, and Informal Education at the National Science Foundation (NSF). ISE projects provide rich and stimulating contexts and experiences for individuals of all ages, interests, and backgrounds to increase their appreciation for, and understanding of, science, technology, engineering, and mathematics (STEM) in out-of-school settings. Requests for up to $75,000 will be considered to support projects that communicate to public audiences the process and results of current research that is being supported by any NSF directorate through informal science education activities, such as media presentations, exhibits, or youth-based activities. The purpose of these efforts is to disseminate research results, research in progress, or research methods. Click here for more information.

NSF: Discovery Research K-12 (DRK-12)
NSF 11-588
Application Due: December 6, 2012
The National Science Foundation’s (NSF) Division of Research on Learning in Formal and Informal Settings (DRL), Directorate of Education and Human Resources (EHR), invites applications for research projects that address immediate challenges facing Science, Technology, Engineering and Mathematics (STEM) education as well as those that anticipate a radically different structure and function of pre-K through 12 teaching and learning. Proposals can be exploratory projects, research and development projects, or conferences and workshops. Projects must apply to one of four identified strands: assessment, learning, teaching, or scale-up/sustainability. In addition, NSF encourages research and development of new STEM learning resources, models, and tools that help students become scientific and engineering problem solvers. Letters of intent are due by October 4, 2012. Grant applications are due December 6, 2012. Click here for more information.

NSF: Graduate Research Fellowships
NSF 12-599
Application Submission Deadline: November 16, 2012
The National Science Foundation’s (NSF) Graduate Research Fellowship Program provides Fellowships to individuals selected early in their graduate careers based on their demonstrated potential for significant achievements in science and engineering. Three years of support is provided by the program for graduate study that is in a field within NSF’s mission and leads to a research-based master’s or doctoral degree. Applicants may pursue research-based graduate study at an accredited institution located in the US which grants a graduate degree in an NSF-supported field. While applicants accepting the fellowship must be affiliated with a US-based institution, NSF encourages graduate students to establish collaborative relationships with international researchers and institutions. US graduate students should have the opportunity to take advantage of expertise, facilities, data, and field sites located abroad; to develop an international network of collaborators early in their career; to address problems of a global nature that require international cooperation; and to be prepared to operate successfully in international teams as they join the US science and engineering workforce. The NSF expects to award 2,000 Graduate Research Fellowships under this program solicitation pending availability of funds. The Graduate Research Fellowship stipend is currently $30,000 for a 12-month tenure period. Pending the availability of funds in 2013, it is anticipated that the stipend will increase to $32,000. Grant applications are due by November 16, 2012. Click here for more information.

NSF: Mentoring through Critical Transition Points in the Mathematical Sciences
NSF 11-542
Application Submission Deadline: June 4, 2013
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 June 4, 2013. 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: Science, Technology, Engineering, and Mathematics Talent Expansion Program
NSF 11-550
Application Submission Date: September 25, 2012
The National Science Foundation’s (NSF) Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP) seeks to increase the number of students (U.S. citizens or permanent residents) receiving associate or baccalaureate degrees in established or emerging fields within science, technology, engineering, and mathematics (STEM). Increasing the number of undergraduate students obtaining STEM degrees will provide a workforce that is prepared to ensure a healthy economy, respond to demands for national security, and maintain and elevate the quality of life and standard of living in the United States through technological and scientific advancements. In particular, STEP seeks to fund two types of proposals: (1) Type 1 proposals are solicited that provide for full implementation efforts at academic institutions, and (2) Type 2 proposals are solicited that support educational research projects on associate or baccalaureate degree attainment in STEM. The most competitive proposals are those based on an institutional self-study that has determined when and why students leave STEM majors at the institution or identifies untapped recruitment opportunities and that focuses on changing the situation through appropriate strategies. A project that supports only a targeted cohort of students without including strategies for on-going institutional change is not likely to be competitive. Applications are due by September 25, 2012. Click here for more information.

SUBSTANCE USE AND ABUSE
NIAAA: Alcohol Education Projects (R25)
PAR -11-205
Application Submission Date: September 25, 2012
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 September 25, 2012. Click here for more information.
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 October 5, 2012. Click here for more information.

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications to support research on various topics in the field of alcohol treatment and services for alcohol use disorders. The scope of interest is wide-ranging. It includes pharmacologic and behavioral treatments; recovery strategies; interventions for alcohol-induced tissue damage; and the organizational, financial, management, and environmental factors that facilitate or inhibit the delivery of evidence-based services for alcohol use disorders. Research objectives of this Funding Opportunity Announcement (FOA) include, but are not limited to, research within the following four broad research domains: (1) medications development for the treatment of alcohol use disorders and alcohol-induced tissue damage; (2) behavioral therapies and mechanisms of behavioral change; (3) health services research; and (4) recovery research. Cutting across these domains, NIAAA encourages treatment and health services-related studies on a number of special emphasis populations and topics including: (a) psychiatric/substance abuse/medical comorbidity, (b) adolescents, (c) fetal alcohol spectrum disorders, (d) health disparities/special populations, and (e) use of novel methods and technologies. Grant applications are due by October 5, 2012; October 16, 2012 (R03 & R21). Additional information is available online for each grant: R01, R03, and R21.

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) encourages grant applications to examine the mechanisms of behavioral regulation contributing to the behavioral characteristics of alcohol dependence. Behavioral regulation difficulties, as manifested by diminished ability to tolerate delayed rewards and withdraw behavior, occur following acute and chronic alcohol exposure. In addition, behavioral regulation deficits may predate the onset of alcohol drinking due to genetic or environmental factors, or a combination of both, conferring vulnerability or risk to alcohol dependence. The purpose of this Funding Opportunity Announcement (FOA) is to promote research to study: 1) how chronic and acute alcohol consumption affect behavioral regulation processes at the epigenetic, cellular, systems (neurocircuitry) and behavioral level; 2) how these effects lead to propensity to develop alcohol dependence; and 3) the influence of genetic and environmental factors on behavioral regulation processes contributing to risk for alcoholism. Grant applications are due by October 5 (R01) and October 16 (R21). Additional information is available online for each grant: R01, R21.

This Funding Opportunity Announcement (FOA), issued by the National Institute on Alcohol Abuse and Alcoholism (NIAAA), encourages grant applications from institutions/organizations that propose to support research on the comparative effectiveness in typical clinical settings of pharmacologic and behavioral treatments for alcohol use disorders given patient characteristics, and the organizational, financial, and management factors that facilitate or inhibit the delivery of evidence-based services for alcohol use disorders. The overall goal is to inform clinical decision-making that will enhance treatment outcomes and reduce harms associated with interventions for alcohol use disorders. Grant applications are due by October 5, 2012. Click here for more information.

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) encourages grant applications to examine the influence of genetic and environmental factors on behavioral regulation processes contributing to risk for alcohol use disorders and alcohol-induced tissue damage; (2) behavioral therapies and mechanisms of behavioral services for alcohol use disorders. Research objectives of this Funding Opportunity Announcement (FOA) include, but are not limited to, research within the following four broad research domains: (1) medications development for the treatment of alcohol use disorders and alcohol-induced tissue damage; (2) behavioral therapies and mechanisms of behavioral change; (3) health services research; and (4) recovery research. Cutting across these domains, NIAAA encourages treatment and health services-related studies on a number of special emphasis populations and topics including: (a) psychiatric/substance abuse/medical comorbidity, (b) adolescents, (c) fetal alcohol spectrum disorders, (d) health disparities/special populations, and (e) use of novel methods and technologies. Grant applications are due by October 5, 2012; October 16, 2012 (R03 & R21). Additional information is available online for each grant: R01, R03, and R21.
Application Submission Dates: October 5, 2012 (R01); October 16, 2012 (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 October 5, 2012 (R01) and October 16, 2012 (R21). Additional information is available online for each grant: R01 and R21.

NIAAA: International Research Collaboration on Alcohol and Alcoholism (U01)
PAR-11-282
Application Submission Date: October 5, 2012
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 October 5, 2012. Click here for more information.

NIAAA: Nutrition and Alcohol-Related Health Outcomes
PA-10-239 (R01); PA-10-240 (R03); PA-10-241 (R21)
Application Submission Dates: October 5 (R01); October 16 (R03 & R21)
The National Institute of Alcohol Abuse and Alcoholism (NIAAA), and the National Cancer Institute (NCI) invite applications that examine associations between nutrition and alcohol-related health outcomes in humans and animal models. The goal of this program announcement is to stimulate a broad range of research on the role of nutrition in the development, prevention, and treatment of a variety of alcohol-related health outcomes including alcohol dependence and psychiatric co-morbidities, chronic and acute diseases, and organ function and damage. Study designs may include biomedical research, epidemiologic approaches, and intervention studies. Grant applications are due by October 5 (R01); October 16 (R03 & R21). Additional information is available online for each grant: R01, R03, and R21.

NIAAA: Research on Alcohol and HIV/AIDS
PA-10-103 (R01); PA-10-104 (R03); PA-10-105 (R21)
Application Submission Dates: October 5, 2012 (R01); October 16, 2012 (R03 & R21)
This Funding Opportunity Announcement (FOA) is intended to appeal to a broad audience of alcohol and HIV/AIDS researchers, including alcohol researchers with no prior experience in HIV/AIDS research, but with a keen appreciation for the relationship between problem drinking and HIV/AIDS and a strong interest in acquiring such experience; HIV/AIDS researchers with no prior alcohol research experience who realize the importance of more intensive alcohol interventions to improving clinical outcomes among HIV+ individuals; and those with prior research experience in the area of co-occurring HIV/AIDS and alcohol and other substance abuse. The primary objectives for this announcement are to increase research: 1) to 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) to more fully understand and prevent the progression of HIV disease in the presence of continued alcohol exposure and 3) to 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 these targeted populations.
Grant applications are due by October 5, 2012 (R01); October 16, 2012 (R03 & R21). Additional information is available online for each grant: R01, R21, and R03.

**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: October 5, 2012 (R01); October 16, 2012 (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, 2012 (R01) and October 16, 2012 (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: October 5, 2012 (R01); October 16, 2012 (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-term 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 October 5, 2012 (R01) and October 16, 2012 (R03). Additional information is available online for each grant: R01 and R03.

**NIDA: Accelerating the Pace of Drug Abuse Research Using Existing Epidemiology, Prevention, and Treatment Research Data (R01)**  
PAR-10-018  
**Application Submission Date: October 5, 2012**  
The National Institute on Drug Abuse (NIDA) and the National Cancer Institute (NCI) invite applications to support the innovative analysis of existing social science and behavioral data to study the etiology and epidemiology of drug using behaviors (defined as alcohol, tobacco, and other drug), HIV risk behaviors, related disorders, prevention and treatment of these behaviors, and health service utilization including quality, access, and costs. NIDA and NCI encourage coordinated analyses of substance abuse research data that are in public use or that are privately held by a principal investigator. The Office of Behavioral and Social Sciences Research (OBSSR) joins this funding opportunity announcement (FOA) as part of its effort to promote research on the behavioral and social aspects of health and illness. The NIDA and NCI are particularly interested in innovative analyses of extant data, including new aims that are being addressed with existing data, new or advanced methods of analyses, or novel combination and integration of datasets to allow the exploration of new questions. Grants under this announcement are not intended as a means to carry out currently ongoing data analysis or for the maintenance and distribution of data sets. Proposed research must be distinct from the aims and methods of the primary research under which the data were collected. Grant applications are due by October 5, 2012. Click here for more information.

**NIDA: Behavioral Science Track Award for Rapid Transition (B/START) (R03)**  
PAR-12-251
Application Submission Date: December 20, 2012
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, 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 October 16, 2012. Click here for more information.

NIDA: Cutting-Edge Basic Research Awards (CEBRA) (R21)
PAR-12-086
Application Submission Date: December 20, 2012
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, 2012. Click here for more information.

NIDA: The Development of Frontal Cortex and Limbic System and Their Roles in Drug Abuse (R01)
PA -11-027
Application Submission Date: October 5, 2012
The National Institute on Drug Abuse (NIDA) invites applications from institutions/organizations that propose to study the development of the frontal and prefrontal cortices, together with the subcortical areas of the limbic system, that play significant roles in mediating emotional and motivated behavior. The proper development of these forebrain and midbrain regions is essential for formation of the neuronal pathways that mediate a number of important functions, including learning and memory, cognition and decision making, the hedonic properties of food and sex, as well as the rewarding properties of drugs of abuse. This initiative is designed to support the basic neuroscience research into the fundamental mechanisms of development of the frontal and prefrontal cortices, as well as the midbrain and basal forebrain structures that mediate a number of functions related to drug abuse and psychiatric disorders including: the euphoric properties of drugs, actions of psychotherapeutic agents, and memory, cognitive and emotional functions. Grant applications are due by October 5, 2012. Click here for additional information.

NIDA: Diversity-promoting Institutions Drug Abuse Research Program (DIDARP) (R24)
PAR-11-060
Application Submission Date: January 10, 2013
The National Institute on Drug Abuse (NIDA) is seeking applications from institutions that serve economically disadvantaged students and communities. Applications should propose to develop or strengthen the drug abuse research infrastructure at the institution and foster the research career development of a diverse cadre of faculty, students and staff who are currently underrepresented in drug abuse research. All capacity development and research activities must address scientific areas related to the mission and priorities of NIDA. Letters of intent are due by December 10, 2012. Grant applications are due by January 10, 2013. Click here for more information.

NIDA: Drug Abuse Aspects of HIV/AIDS
PA-10-129 (R01); PA-10-130 (R21); PA-10-131 (R03)
The National Institute on Drug Abuse (NIDA) invites applications to examine the drug abuse aspects of HIV/AIDS, including research on drug-related risk behaviors, addiction and HIV disease, and drug use/HIV-related comorbidities and consequences. Proposals are needed to identify and predict changes in the epidemiology of HIV/AIDS among injection and non-injection drug users and among their sexual partners, to develop and test primary and secondary drug abuse and HIV prevention and treatment interventions, to improve HIV testing, counseling, and treatment services for those living with HIV/AIDS, and to address basic mechanisms involved in HIV infection and AIDS pathogenesis in the context of drug abuse and addiction. Grant applications are due by October 5, 2012 (R01); October 16, 2012 (R03; R21). Additional information is available online for each grant: R01, R21, and R03.

**NIDA: Drug Abuse Dissertation Research: Epidemiology, Prevention, Treatment, Services, and/or Women and Sex/Gender Differences (R36)**

**Application Submission Date: October 16, 2012**

The National Institute on Drug Abuse (NIDA) announces the availability of NIH Dissertation Award grants (R36) to support drug abuse doctoral dissertation research in epidemiology, prevention, treatment, services, and/or women and sex/gender differences, areas in which there is a significant need for new investigators. 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. Special attention will be given to recruiting individuals from racial or ethnic groups underrepresented in the biomedical and behavioral sciences. Grant applications are due by October 16, 2012. 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: June 5, 2012 (R01); October 16, 2012 (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, resistance, 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 October 5, 2012 (R01); October 16, 2012 (R21 & R03). Additional information is available online for each grant: R01, R21, and R03.

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

**PA-12-040 (R01); PA-12-041 (R21); PA-12-042 (R03)**

**Application Submission Dates: October 5, 2012 (R01); October 16, 2012 (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 October 5, 2012 (R01); October 16, 2012 (R21; R03). Additional information is available online for each grant: R01, R03, and R21.

**NIDA: Mechanism for Time-Sensitive Drug Abuse Research (R01)**
PAR-10-072
Application Submission Date: October 8, 2012
This funding opportunity announcement (FOA), issued by the National Institute on Drug Abuse (NIDA), is intended to support substance abuse prevention and treatment services research in rapidly evolving areas (e.g., changes in service systems, health care financing, policy, natural/man-made disasters, etc) where opportunities for empirical study are, by their very nature, only available through expedited review and award of support. There are three distinguishing features of an eligible study: 1) the study’s scientific value and feasibility are clear, 2) rapid review and funding are required in order for the scientific question to be answered, and 3) the knowledge gained from the study is time-sensitive and seeking funding through the regular NIH cycle of review and award would result in a missed opportunity to conduct the research. It should be clear that the research question offers an uncommon and scientifically significant research opportunity that could only become available if the project is initiated with minimum delay. Letters of intent are due 4 weeks prior to planned submission date. Grant applications are due on October 8, 2012. Click here for more information.

NIDA/NIAAA: Behavioral & Integrative Treatment Development Program
PA-10-011 (R03); PA-10-012 (R01); PA-10-013 (R34)
Application Submission Deadline: October 5, 2012 (R01); October 16, 2012 (R03; R34)
The National Institute on Drug Abuse (NIDA) and the National Institute on Alcohol Abuse and Alcoholism (NIAAA) are seeking research grant applications on the development and testing of behavioral and integrative treatments for drug and alcohol abuse and dependence. This funding opportunity will support the following stages of treatment: (Stage I) research on the development, manualization, refinement, improvement, adaptation, and pilot testing of behavioral and integrative treatment, HIV prevention, and therapist training interventions; (Stage II) larger-scale clinical trials or dose-response studies of piloted interventions that show promise; and (Stage III) research aimed at ensuring that evidence-based interventions retain their effects in community settings (e.g., ERs, primary care, criminal justice settings, etc.). Research on the treatment of any drug of abuse, including illicit drugs, prescription medications, nicotine, alcohol and multiple drugs is encouraged. In addition, integrated treatments for populations with substance use disorder(s) and co-occurring medical and/or psychiatric condition(s) is of interest. Grant applications are due October 5, 2012 (R01); October 16, 2012 (R03; R34). Additional information is available online for each grant: R03, R01, and R34.

NIDA/NIAAA: Substance Use and Abuse, Risky Decision Making and HIV/AIDS
PA-11-006 (R01); PA-11-007 (R21); PA-11-008 (R03)
Application Submission Dates: October 5 (R01); October 16 (R03, R21)
The National Institute on Drug Abuse (NIDA) and the National Institute on Alcohol Abuse and Alcoholism (NIAAA) are seeking applications for the Substance Use and Abuse, Risky Decision Making and HIV/AIDS grant. Applications should focus on how people make decisions that involve behaviors like drug use/abuse that could affect the risk of contracting or transmitting HIV. Proposals should study cognitive, motivational or emotional mechanisms and/or brain neuroendocrine and reinforcement systems that relate to risk behaviors for HIV or the refusal to comply with HIV treatment. Especially encouraged are interdisciplinary studies that incorporate approaches from psychology, economics, anthropology, sociology, decision studies, neuroscience, and computational modeling. R01 applications should be empirical, hypothesis-driven, confirmatory research and modeling approaches, while the R03 and R21 mechanisms applications are intended for exploratory, descriptive, or hypothesis-generating research. Applicants should be aware that no element of animal research should be proposed for any of the funding mechanisms. Given the nature of the proposals, the size and duration of each award will vary, but projects may not exceed five years in duration. Previous grant research has included the evaluation of the relationship between sexual behavior in methamphetamine addicts and HIV transmission, as well as the neurobehavioral foundations of risk-taking behaviors in cocaine addicts as they relate to the transmission of HIV. Previous research looked at the neuropsychological elements of risky behavior, especially involving the impairment of executive functioning in the brain in drug-addicted patients. Grant applications are due October 5 (R01) and October 16 (R03 and R21). More information is available online for each grant: R01, R03, and R21.

NIDA: Translational Research on Interventions for Adolescents in the Legal System (U01)
RFA-DA-13-009
Application Submission Date: November 28, 2012
The National Institute on Drug Abuse (NIDA) invites applications for cooperative agreement participants (multiple Research Centers and one coordinating center) to collaborate in developing and testing implementation strategies and associated measures to improve the continuum of substance abuse prevention and treatment services delivered to youth under juvenile justice supervision. Awarded will develop and execute collaborative multisite studies across a variety of community-based supervision settings including juvenile probation, truancy and teen courts, and adolescent drug courts. Research undertaken by the cooperative is expected to contribute both to implementation science and to the effective delivery of evidence-based substance abuse interventions within real-world practice settings. These goals will be accomplished through the development and testing of measures and methods to support the successful implementation of...

NIDA/NIAAA: Women and Sex/Gender Differences in Drug and Alcohol Abuse/Dependence
PA-11-047 (R01); PA-11-048 (R21); PA-11-049 (R03)
Application Submission Dates: October 5 (R01); October 16, (R03, R21)
The National Institute on Drug Abuse (NIDA) and the National Institute on Alcohol Abuse and Alcoholism (NIAAA) are seeking applications for the Women and Sex/Gender Differences in Drug and Alcohol Abuse/Dependence grant. The purpose of the funding opportunity is to promote research of sex-based differences in drug and alcohol abuse or dependence. The grant also seeks to focus on factors specific to women. Applicants can propose research for either human or animal models. Areas of research that applicants can pursue include, but are not limited to: etiology and mechanisms of drug abuse, consequences and impact, prevention, and treatment. There is no limit to application budgets, but applicants requesting more than $500,000 in direct costs per year should contact NIH program staff at least six weeks before submitting an application. Projects should last no more than five years. Grant applications are due October 5 (R01), October 16 (R03 and R21). More information is available for each grant: R01, R21, and R03.

**TRANSLATIONAL SCIENCE AND EFFECTIVE COMMUNICATION OF RESEARCH**

NIDA: Translational Research on Interventions for Adolescents in the Legal System (U01)
RFA-DA-13-009
Application Submission Date: November 28, 2012
The National Institute on Drug Abuse (NIDA) invites applications for cooperative agreement participants (multiple Research Centers and one coordinating center) to collaborate in developing and testing implementation strategies and associated measures to improve the continuum of substance abuse prevention and treatment services delivered to youth under juvenile justice supervision. Awardees will develop and execute collaborative multisite studies across a variety of community-based supervision settings including juvenile probation, truancy and teen courts, and adolescent drug courts. Research undertaken by the cooperative is expected to contribute both to implementation science and to the effective delivery of evidence-based substance abuse interventions within real-world practice settings. These goals will be accomplished through the development and testing of measures and methods to support the successful implementation of substance abuse and HIV prevention and treatment services in juvenile justice settings. Letters of intent are due by October 28, 2012. Grant applications are due by November 28, 2012. Click here for more information.

NIH: Translating Basic Behavioral and Social Science Discoveries into Interventions to Improve Health-Related Behaviors (R01)
PA-11-063
Application Submission Date: October 5, 2012
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 Science Research (OBSSR), invite applications that propose to translate findings from basic research on human behavior into effective clinical, community, or population-based behavioral interventions to improve health. Specifically, this funding opportunity announcement (FOA) will support interdisciplinary teams of basic and applied biological, behavioral and/or social science researchers in developing and refining novel behavioral interventions with high potential impact to improve health-promoting behaviors (e.g., healthy dietary intake, sun safety, physical activity, or adherence to medical regimens), and/or reduce problem health behaviors (e.g., smoking, tanning or physical activity or alcohol or substance use, abuse or dependence). Grant applications are due by October 5, 2012. Click here for more information.

NSF: Communicating Research to Public Audiences
NSF 03-509
Application Submission Deadline: Full Proposal accepted at any time
Discovery Communicating Research to Public Audiences is a component of the Informal Science Education program (ISE) in the Division of Elementary, Secondary, and Informal Education at the National Science Foundation (NSF). ISE projects provide rich and stimulating contexts and experiences for individuals of all ages, interests, and backgrounds to increase their appreciation for, and understanding of, science, technology, engineering, and mathematics (STEM) in out-of-school settings. Requests for up to $75,000 will be considered to support projects that communicate to public audiences the process and results of current research that is being supported by any NSF directorate through informal science education activities, such as media presentations, exhibits, or youth-based activities. The purpose of these efforts is to disseminate research results, research in progress, or research methods. Click here for more information.
NIH: Basic Behavioral Research on Multisensory Processing (R21)
RFA-EY-13-001
Application Submission Date: October 31, 2012
The National Institutes of Health (NIH) Basic Behavioral and Social Science Opportunity Network (OppNet) encourages applications for basic behavioral research investigating the perceptual, behavioral, or social outcomes of multisensory processing. Research must be focused on two or more sensory modalities, and can include the cognitive or affective processes that interact with multisensory input. Through this grant, OppNet seeks to expand understanding of how sensory modalities interact and how this multisensory input contributes to perception and behaviors. Proposed research should integrate multisensory influences, identify shared features of different sensory modalities, and examine individual differences of multisensory sensitivity. The use of diverse methodologies in research is encouraged, including experimental psychophysics, “real world” settings, immersive virtual technology, and animal models. Research that is purely neurobiological, applied, or focused on the perception of pain will not be considered for this grant. Grant applications for are due October 31, 2012. Learn more here.

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: October 5, 2012 (R01); October 12, 2012 (R13); October 16, 2012 (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: October 5, 2012 (R01); October 12, 2012 (R13); October 16, 2012 (R21). Click for more information about R01, R13, or R21.

NIH: Research on Children in Military Families: The Impact of Parental Military Deployment and Reintegration on Child and Family Functioning (R13)
PA-12-223
Application Submission Date: December 12, 2012
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 National Institute on Drug Abuse (NIDA), will support interdisciplinary conferences and meetings to examine critical questions regarding the impact of parental military deployment, combat-related stress and reintegration with the family on child social and affective development outcomes as well as on family functioning. More research is needed to examine whether and to what extent family stress associated with military deployment and reintegration will have an impact on family roles, routines, and support, as well as child emotional and behavioral outcomes. Conference and meetings may address questions such as: How do parenting practices change when the military parent returns home from combat; What is known about the ways in which combat exposure affects marital relations, family roles and responsibilities, and family dynamics; and Are there particular family/child vulnerabilities or risk factors that are exacerbated by parental military service and combat related PTSD. Grant applications are due by December 12, 2012. Click here for more information.

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.