

WEEKLY FUNDING ALERTS Week of 02.03.11

Featured Funding Opportunities

[The McKnight Endowment Fund for Neuroscience – Memory and Cognitive Disorders Awards](#)

Description: Assists scientists working to apply the knowledge achieved through basic research to human brain disorders that affect memory or cognition. Proposals may address memory or cognition under normal and pathological conditions. This includes proposals that address mechanisms of memory or cognition at the synaptic, cellular, or behavioral level in animals, including humans. The Fund is particularly interested in proposals that incorporate fundamentally new approaches, as well as those that involve human experimentation. Collaborative and cross-disciplinary applications are encouraged.

Deadline: Letter of intent (required): April 1, 2011 / Full application (invitation only): October 3, 2011

Amount: \$100,000 per year for three years.

Eligibility: Investigators who are U.S. citizens or permanent residents conducting research at institutions within the U.S. are invited to apply. Applicants must be in tenured or tenure-track faculty positions; research faculty in annually renewable positions are ineligible. Applicants may not be employees of the Howard Hughes Medical Institute or scientists within the intramural program of the NIH. Applicants may not hold another McKnight Award that would overlap with the Memory and Cognitive Disorders Award. Funds may be used toward a variety of research activities, but not the recipient's salary. The candidate's other sources of funding will be considered when selecting awards.

[Lasker Clinical Research Scholars Program \(SI2\)](#)

Description: Solicits applications for the new Lasker Clinical Research Scholars Program, for the purpose of supporting the research activities during the early stage careers of independent clinical researchers. The program offers the opportunity for a unique bridge between the NIH intramural and extramural research communities, and contains two phases. In the first phase, Lasker scholars will receive appointments for up to five to seven years as tenure-track investigators within the NIH Intramural Research Program (IRP) with independent research budgets. In the second phase, successful scholars will be eligible to apply for up to five years of NIH support for their research at an extramural research facility; or, the scholar can be considered to remain as an investigator within the intramural program.

Deadline: April 4, 2011

Amount: During the first phase in the IRP, the amount of research support will vary, depending upon the specific research program of each Scholar. Funds will be provided for full salary, research expenses, and fringe benefits. For the second phase, scholars who remain in the IRP as independent, tenured senior investigators will continue to receive full salary, research expenses and fringe benefits. Scholars who successfully transition to an independent position outside the IRP will be eligible to apply for extramural funding. Awards will be up to \$500,000 per year in applicable direct costs.

Eligibility: Applications will be submitted directly by the individual PI, not from an organization. Eligible individuals may submit only one application. Eligible applicants include physicians and dentists (including MD, MD/PhD, DO, DDS, DMD, RN/PhD, or equivalent clinical doctoral degree from an accredited domestic or foreign institution) and must have a professional license to practice in the U.S. Applicants must be no more than six years from completion of their core residency training. Applicants will generally have completed or be completing a post-residency clinical fellowship, and will have demonstrated sufficient patient-oriented research experience to qualify for a tenure-track level appointment. Applicants do not have to be U.S. citizens or permanent residents, although selected Scholars must qualify for and maintain appropriate visa/residency status throughout the program. In order to receive the extramural award in the second phase of the program, the candidate must successfully compete and have obtained a full-time appointment at a U.S. academic institution.

Non-Federal, Foundation and Corporate Opportunities

OHSU Foundation Tracking and Clearance: Please note all of the following private foundation opportunities require OHSU Foundation clearance, unless otherwise indicated. If you intend to apply, please follow the instructions and complete the OHSU Foundation tracking and clearance form available [here](#).

Knights Templar Eye Foundation, Inc. (KTEF) – Pediatric Ophthalmology Career-Starter Research Grants

Description: Supports research that can help launch the careers of clinical or basic researchers committed to the prevention and cure of potentially blinding diseases in infants and children. The Foundation supports clinical or basic research on conditions that can be treated or prevented. Examples include amblyopia, congenital cataract, congenital glaucoma, retinopathy of prematurity, ocular malformations, congenital nystagmus, and other hereditary eye diseases such as retinal dystrophies or retinoblastoma. Proposals for support of basic research on the eye and development of the visual system are welcome but must be directly related to pediatric eye diseases.

Deadline: February 15, 2011

Amount: \$40,000 for one year.

Eligibility: Applicants must be within five years from completion of formal training (including postdoctoral fellowships), and must not hold an academic rank of associate professor or higher. Awards will be restricted to investigators living and working legally in the U.S. or one of its territories. The applicant must have received an M.D., Ph.D. or equivalent degree. The applicant must not be a current or past recipient of a single investigator NIH research reward (R01, K08, K23 or R21), a business grant (SBIR and STTR) or have served as the PI of a collaborative grant (R24, R15, or U10). The applicant should not have had prior funding from KTEF.

Prevention Cancer Foundation – Grants and Fellowships

Description: Supports basic, clinical, translational and population-based research in addition to educational programs in cancer prevention, early detection projects, and behavioral intervention projects. Please note: For the spring 2011 cycle, proposals on ovarian cancer research are especially encouraged.

- **Fellowships** – Awards are limited to postdoctoral level applicants only. Therefore, only graduate students who will have their doctoral degree before the project start date are eligible to apply. Postdoctoral researchers from non-profit institutions (including academic institutions) are eligible to apply. Researchers from for-profit institutions will not be considered.
- **Grants** – Early career researchers at the instructor or assistant professor level may apply, as well as more senior researchers who have shifted their area of interest toward primary and secondary cancer prevention. Researchers at any academic level who need seed funding to test an innovative hypothesis may apply.

Deadline: February 28, 2011

Amount: \$40,000 per year for two years.

Eligibility: See above for fellowship and grant specific eligibility requirements. For both awards, applications will not be accepted from individuals who accept funding from the tobacco industry. Researchers need not be U.S. citizens. However, research must be conducted primarily in the U.S.

The New York Community Trust – The Heiser Program for Research in Leprosy and Tuberculosis

- **Research Grants in Leprosy** – Provides support to basic scientists to allow them to contribute to the global goal of leprosy elimination, in particular, the application of new and available tools toward diagnosis, transmission, and the extent of drug resistance, but also to: (1) investigate mechanisms of nerve damage and reactions and the means to predict and to prevent leprosy; (2) develop more effective chemoprophylaxis, immunoprophylaxis, and rapid bactericidal drugs; and (3) understand the organism, its origins, its pathogenicity, and immunological spectrum. Other areas of importance are the use of the genome of *M. leprae* to develop new drug targets and identify immunologically important molecules. || **Amount:** Up to \$50,000 for one year. In exceptional circumstances, the Scientific Advisory Committee will consider larger awards for multi-year/multi-component/multi-institute projects involving leprosy research in endemic sites. || **Eligibility:** Applications for leprosy research grants should come from laboratories that have experience in leprosy research and have demonstrable ongoing, productive interactions with corresponding laboratories in endemic regions and/or leprosy field sites/workers.

- **Postdoctoral Fellowships in Leprosy and/or Tuberculosis** – Supports biomedical scientists in early postdoctoral training for research in leprosy and/or tuberculosis. || **Amount:** \$40,000 per year for two years. || **Eligibility:** Applicants should have an M.D., Ph.D., or equivalent degree. Although there is no age limit, candidates should be at an early stage of postdoctoral research training. Generally, postdoctoral training should be planned at an institution other than that from which the applicant obtained his or her doctorate or is currently employed. No more than one application will be considered from any one mentor.

Deadline: March 1, 2011

The Ellison Medical Foundation – Senior Scholar Award in Aging

Description: Supports established investigators conducting research in the basic biological sciences relevant to understanding lifespan development processes and age-related diseases and disabilities. The award is intended to provide significant support to established investigators in order to allow the development of new, creative research programs by investigators who may not currently be conducting aging research or who may wish to develop new research programs in aging. The Foundation particularly wishes to stimulate new research, which has rigorous scientific foundations, but which may not be currently funded adequately, because of its perceived novelty, its high risk, or because it is from an area where traditional research interests absorb most funding. Specific areas of interest include:

- Structural biology;
- Molecular genetics;
- Studies with model systems ranging from lower eukaryotes to humans;
- Inquiries testing the relevance of simpler models to human aging;
- Genetic epidemiology of aging; candidate longevity genes;
- Aging in the immune system;
- Host defense molecules in aging systems;
- Mechanisms of free radical induced cell aging;
- Mechanisms of aging in various differentiated cell populations;
- Gene/environment and gene/gene interactions;
- Integrative physiology; and
- New approaches to age-modulated disease mechanisms.

Deadline: Letter of intent: March 3, 2011 / Full application by invitation only.

Amount: Up to \$150,000 per year for four years.

Eligibility: Any interested researcher may submit a letter of intent for the 2011 Senior Scholar in Aging award competition; however, current or past Senior Scholar Awardees are not eligible. Applicants for the Senior Scholar Award are expected to furnish evidence of substantial prior scientific creativity and productivity not necessarily targeted to aging heretofore. Except for compelling circumstances, the awards are not intended to supplement ongoing, already funded programs but, instead, to inspire new directions, which may entail substantial risk. There is no limit on the number of Senior Scholar letters of intent from any one institution. Up to 25 Senior Scholar awards will be made in 2011.

The American Thoracic Society (ATS) – Multiple Opportunities

- **ATS/Alpha-1 Foundation Research Grant** – One research grant will be awarded to support novel studies of chronic obstructive pulmonary disease (COPD), with an emphasis on Alpha-1 Antitrypsin Deficiency or genetic aspects of COPD. A primary goal of the ATS Foundation Research Program is to enable new faculty-level investigators to make the transition to careers as established investigators. || **Amount:** Up to \$40,000 per year for two years for salaries or supplies. || **Eligibility:** See below.
- **ATS/Children’s Interstitial Lung Disease Foundation** – One research grant will be awarded with a focus on Children’s Interstitial Lung Disease and/or diffuse lung disease (e.g.: Surfactant dysfunction mutations, neuroendocrine cell hyperplasia of infancy, pulmonary interstitial glycogenosis, hypersensitivity pneumonitis, non-transplant-related bronchiolitis obliterans or autoimmune lung disease). This grant is not focused on chronic lung disease of prematurity. The successful research grant will have a high probability of advancing the understanding of disease mechanisms, improving diagnosis, or finding new treatment approaches for these rare pediatric lung diseases. || **Amount:** Up to \$40,000 per year for two years for salaries or supplies. || **Eligibility:** Preference will be given to faculty at the assistant professor level, who are one to seven years from the completion of training. However, exceptional and novel grants will be

entertained from faculty without established funding. See below for additional eligibility information.

- **ATS/ Hermansky-Pudlak Syndrome Network Research Grant** – One research grant will be awarded to support novel studies focusing on the pulmonary fibrosis of Hermansky-Pudlak Syndrome. || **Amount:** Up to \$40,000 per year for two years for salaries or supplies. || **Eligibility:** See below.
- **ATS/Coalition for Pulmonary Fibrosis/Pulmonary Fibrosis Foundation Research Grants and Pulmonary Fibrosis Foundation Research Grants** – The focus of these research grants will be programs that have a high likelihood to advance the understanding of Pulmonary Fibrosis. Applications are encouraged from new faculty members who have a strong link with one or more senior investigator. A primary goal of the ATS Foundation Research Program is to enable new faculty-level investigators to make the transition to careers as established investigators. || **Amount:** Up to \$40,000 per year for two years for salaries or supplies. || **Eligibility:** See below.
- **ATS Foundation Research Grant in Rare Diseases** – One research grant will be awarded to a junior investigator to study rare diseases that may offer insight into the basic mechanisms that impact overall health. A primary goal of the ATS Foundation Research Program is to enable new faculty-level investigators to make the transition to careers as established investigators. || **Amount:** Up to \$25,000 in direct costs for one year to be used for salaries or supplies. || **Eligibility:** See below.
- **ATS Foundation Tobacco-Dependence Research Fund Grant: For Research on Basic Mechanisms Involved in Tobacco Dependence** – The grant will be targeted for research on basic mechanisms involved in tobacco dependence, including such areas as neurogenetics, pharmacology, neuropharmacology, cell receptors, airway sensory responses, and other basic science areas that enhance understanding of the basic mechanisms causing tobacco dependence. Trans-disciplinary, cross-department collaboration is encouraged. Preference will be given to projects that, because of their novelty, require bridge funding before becoming competitive for other funding mechanisms. || **Amount:** Up to \$50,000 per year for two years for salaries or supplies. || **Eligibility:** The PI must be a member of a division of pulmonary and critical care medicine. See below for additional eligibility information.
- **ATS Unrestricted Research Grants** – Research proposals in any field related to lung disease, including critical care and sleep will be considered. || **Amount:** Up to \$40,000 per year for two years for salaries or supplies. || **Eligibility:** See below.

Deadline: Letter of intent (required): March 15, 2011 / Full application (invitation only): June 2011

Eligibility: A primary goal of the ATS Foundation Research Program is to enable new investigators the chance to make the transition to careers as established investigators. Applicants must have completed their primary research training (PhD or sub-specialty fellowship training) by July 1, 2011 and have a firm commitment from their home institution for a faculty position. Partnerships between junior and senior investigators are strongly encouraged, particularly for new investigators who are within one to five years of the completion of their research training. At least one of the key personnel must be an ATS member at the time of application, and the PI must be an ATS member at the time that the grant is awarded. Individuals may submit multiple letter of intent applications, but ATS will extend at most one invitation to submit a full grant application to each applicant. Investigators who hold active career development grants (such as K award from the NIH) are eligible to receive ATS research funding, but the ATS project should differ scientifically from the already funded award. These candidates do not hold an independent federal grant (e.g., NIH R01, DVA Merit Review, DoD grant) or equivalent, and are not a project leaders in multi-investigator NIH projects (e.g., PPG).

Cancer Research Institute (CRI) – Irvington Institute Fellowship Program

Description: Formerly known as the Cancer Research Institute Postdoctoral Fellowship Program, this three-year Fellowship supports qualified young scientists who wish to receive training in cancer immunology or general immunology. Proposals should aim to increase our understanding of the human immune system.

Deadline: April 1, 2011 (October 1 and April 1 annually)

Amount: \$45,000 for the first year, \$47,000 for the second year and \$49,000 for the third year. In addition, an allowance of \$1,500 per year is allotted to the host institution for use at sponsor's discretion to help pay for the fellow's research supplies, travel to scientific meetings or health insurance.

Eligibility: Applicants must have a doctoral degree by the date of award activation and must conduct

their proposed research under a sponsor who holds a formal appointment at the host institution. Applicants with five or more years of relevant postdoctoral experience are not eligible, with the exception of MD applicants, who should not include years of residency in this calculation. Only in exceptional circumstances will applicants who have already spent three or more years in a sponsor's laboratory by the start date of fellowship be considered for a fellowship award. Work can be carried out in the U.S. or abroad but must take place at non-profit institutions. Only one fellow per sponsor may apply per application round, and faculty sponsors may not have more than three CRI-supported fellows at any time.

[The British Academy, The Royal Academy of Engineering and the Royal Society – Newton International Fellowships](#)

Description: Designed to select the very best early stage post-doctoral researchers from all over the world and enable them to work at UK research institutions for a period of two years. This opportunity covers researchers in all disciplines covered by the two academies—physical, natural and social sciences, and the humanities. The purpose of this program is to build a global pool of research leaders and encourage long-term international collaboration with the UK.

Deadline: April 4, 2011

Amount: Fellowships are tenable for a period of two years. Funding will consist of £24,000 per annum for subsistence costs and up to £8,000 per annum research expenses, as well as a one-off payment of up to £2,000 for relocation expenses.

Eligibility: Applicants should have completed a PhD and have held no more than two postdoctoral positions. Applicants in the final stages of their PhD will be accepted provided that the PhD will be completed before the start date of the Fellowship. Applicants should be working outside the UK and should not hold UK citizenship at the time of application. Researchers already living, working or researching in the UK are not eligible to apply. Researchers working outside the UK but employed by a UK organization are also not eligible to apply. Contact between the UK Sponsor and Applicant prior to the application is essential. This contact should lead to a clearly defined and mutually-beneficial research project proposal. Please note that the two implementing academies will not be able to assist in locating a UK Sponsor.

NIH Federal Opportunities

OHSU IS NOW ENFORCING THE POLICY REQUIRING NIH GRANTS TO BE SUBMITTED THREE BUSINESS DAYS PRIOR TO THEIR DUE DATE: Starting with the January 25, 2011 deadline, you must submit your final NIH applications to [Research Grants and Contracts](#) (RGC, the pre-award office at OHSU) three business days before their due date. This enforcement is being implemented because the NIH, AHRQ, and NIOSH have eliminated their “error correction window” as of this date. View the [NIH notice](#) for more information.

[Pre-Application for the 2011 National Institute on Drug Abuse \(NIDA\) Translational Avant-Garde Award for Medication Development for Diseases of Addiction \(X02\) and 2011 NIDA Translational Avant-Garde Award for Medication Development for Diseases of Addiction \(DP1\)](#)

Description: The X02 pre-application is a first step in applying for a Translational Avant-Garde Award. The NIDA Translational Avant-Garde Award is designed to support dedicated and talented basic and/or clinical researchers with the vision, drive and expertise necessary to translate research discoveries into medications for the treatment of diseases of addiction. Through this opportunity, the NIDA is committed to making significant advances in the development of safe and efficacious products for the treatment of disorders stemming from tobacco, cannabis, cocaine, methamphetamine, heroin, or prescription opiate use or abuse. These products can be pharmaceuticals (“small molecules”) or biologics. Biologics include medicinal products such as vaccines and recombinant therapeutic proteins created by biological processes. Applications may focus on the pharmacotherapy of one or various disorders. Applications may also focus on the specific symptoms of the disorder such as withdrawal, craving or relapse. Testing of new formulations of marketed medications that are available for other indications, or new combinations of existing medications, which may be promising candidates for the treatment of diseases of addiction is within the scope of this opportunity.

Deadline: Pre-application (required): March 17, 2011 / Full application (invitation only): June 27, 2011

Amount: Up to \$500,000 in direct costs each year for five years.

Eligibility: The first phase is a pre-application phase in response to [PAR-11-102](#). Applications will be

evaluated by a group of external reviewers. Those investigators whose submissions are judged to be the most outstanding will be notified by April 26 of the opportunity to submit full applications. The 2011 Avant-Garde awardees will be selected from this group of applicants. Recipients of the NIDA Translational Avant-Garde Award are required to commit the major portion (at least 51% or 6.1 person months) of their research effort to activities supported by the award. There are no citizenship or permanent residency requirements. Pre-applications with multiple PIs are not allowed.

A GenitoUrinary Development Molecular Anatomy Project (GUDMAP) (U01)

Description: Through the efforts of the [GUDMAP](#) consortium, substantial progress has been made in establishing a molecular anatomy atlas of the developing murine kidney. This has provided a significant resource in support of research in kidney development, repair and regeneration. However, there remain significant gaps within the atlas in the areas of the developing lower urinary tract (ureter, bladder, urethra, sphincter, and prostate) and the developing vascular and nervous system associated with the organs of the urinary tract. To address these deficiencies, the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications for Cooperative Agreement Research Projects that focus on defining the molecular anatomy of the developing murine lower urinary tract, or the innervation and vasculature of the lower urinary tract organs. These applications will be considered as part of a continuing GUDMAP effort.

Deadline: April 7, 2011

Amount: \$100,000 to \$200,000 per year for five years.

National Institute of Allergy and Infectious Disease (NIAID) HIV and Other Infectious Diseases Clinical Research Support Services (CRSS)

Description: The purpose of the proposed contract is to provide a broad range of clinical research support services to the current and evolving NIAID/Division of AIDS (DAIDS)-supported clinical research portfolio and other infectious diseases that are of relevance to HIV infection and at risk populations, and to assist NIAID in the development and maintenance of a strong and responsive clinical infrastructure. Activities include clinical research site assessments, clinical research laboratory audits and the planning, coordinating, conducting and evaluation of DAIDS Regional Training Events.

Deadline: April 8, 2011

Amount: Not specified.

Eligibility: Contractors should have the qualifications, experience and capability to perform this requirement for more than 200 clinical research sites at both domestic and foreign sites, with particular attention to the appropriateness and adequacy of organizational experience for performing clinical research support functions for HIV/AIDS as well as other infectious diseases that are of relevance to HIV infection and at risk populations.

Maximizing the Scientific Value of the National Heart, Lung, and Blood Institute (NHLBI) Biologic Specimen Repository: Scientific Opportunities (R21)

Description: Solicits Exploratory/ Developmental Grant applications from investigators at institutions that propose to conduct research in heart, lung, and blood diseases, and blood resources using existing biospecimens stored in the NHLBI Biologic Specimen Repository (Biorepository). Specific examples of research areas appropriate to this announcement include, but are not limited to:

- Investigating genetic variants that act as risk factors for susceptibility to sarcoidosis.
- Identifying and/or validating new biomarkers of acute lung injury.
- Identifying and/or validating biomarkers to help predict the risk of death or cardiovascular events (MI, stroke, heart failure etc.) in a well characterized population with coronary heart disease.
- Developing new assay systems using cryopreserved umbilical cord blood to evaluate immunogenicity.
- Evaluating cellular integrity and viability of umbilical cord blood after thawing.
- Characterizing novel serum markers of iron overload and/or its consequences.
- Characterizing recent or evolving distributions of viral genotypes/subtypes in the blood donor population.

Deadline: May 4, 2011; May 4, 2012

Amount: Up to \$75,000 per year for two years.

Genomic Research in AAT-Deficiency and Sarcoidosis study (GRADS) Cooperative Research Project Grant: Clinical Centers (U01) and Genomic Research in AAT-Deficiency and Sarcoidosis study (GRADS) Cooperative Research Project Grant: Genomics and Informatics Center (GIC) (U01)

Description: The National Heart, Lung, and Blood Institute (NHLBI) invites applications to participate in the NHLBI Genomic Research in Alpha-1 Antitrypsin Deficiency and Sarcoidosis (GRADS) program, which will assemble a multidisciplinary team of investigators to conduct state-of-art genomic, microbiomics and phenotypic studies of two serious and understudied conditions that affect the lungs: Alpha-1 Antitrypsin Deficiency (AAT) and sarcoidosis. GRADS will include up to eight Clinical Centers and one Genomics and Informatics Center (GIC).

- **Clinical Centers** – GRADS Clinical Centers will participate in a study-wide protocol by enrolling, clinically and immunologically phenotyping participants, and collecting and processing biospecimens to be shipped to the GIC for genomics and microbiomics analyses. Additionally, each Clinical Center will develop a clinic-specific research protocol aimed at identifying pathogenetic mechanisms or predictors of AAT or sarcoidosis disease development/progression. Collectively the GRADS Clinical Centers will create a program-wide cohort of approximately 400 AAT and approximately 200 sarcoidosis subjects and controls. Up to eight Clinical Centers will be funded, each led by one or more Investigators with expertise in AAT, sarcoidosis, pulmonary medicine, immunology, genomics or cell biology. || **Amount:** \$100,000 per year for three years.
- **Genomics and Informatics Center (GIC)** – The four main functions of the GRADS GIC are: (1) coordinate activities for the Clinical Centers that will recruit, clinically and immuno- phenotype AAT and sarcoidosis subjects and obtain biospecimens from them, (2) perform transcriptome and microbiome analyses (mRNA, miRNA, viro-, phylo-chip) of the samples obtained by the Clinical Centers, (3) analyze -omic data, testing for associations with the clinical and immune-phenotypes, and (4) prepare a dataset for deposit in the [NHLBI BioLINCC repository](#) for distribution to external investigators. This program will require multidisciplinary research collaboration among genomic and microbiome scientists, bioinformaticians, and clinicians with expertise in these diseases. Following award of the grants, a Steering Committee of all the PIs involved with the project will be organized by the GIC to develop the study-wide protocols and monitor study operations. The GIC will be responsible for arranging meetings and conference calls, and preparing, and implementing a web-based system to coordinate the Clinical Centers. || **Amount:** Approximately \$1.25 million per year for three years. An additional \$2.75 million total will be awarded over a three-year period to support study-wide protocol activities at the Clinical Centers.

Deadline: May 17, 2011

Climate Change and Health: Assessing and Modeling Population Vulnerability to Climate Change (R21)

Description: Encourages research applications to examine the differential risk factors of populations that lead to or are associated with increased vulnerability to exposures, diseases and other adverse health outcomes related to climate change. Applications may involve either applied research studies that address specific hypotheses about risk factors or population characteristics associated with increased vulnerability, or research projects to develop general models or methods for identifying and characterizing population vulnerability to climate change. The ultimate goal of this research program is to help inform climate change adaptation and public health interventions to reduce current and future vulnerability of various populations to the health effects of climate change. Applications are anticipated to involve a multidisciplinary research team, including experts in health sciences and climatology as well as geography, modeling, statistics, demography, and social and behavioral sciences as appropriate. In addition, partnerships with community-based or advocacy organizations, public health officials, urban planners and others are encouraged.

Deadline: May 24, 2011; May 24, 2012

Amount: \$275,000 total over a two year period.

National Institute on Aging (NIA) Program Project Applications (P01)

Description: Invites the submission of investigator-initiated program project applications. The applications may address [scientific areas relevant to the NIA mission](#). Each application must include at least three related research projects that share a common central theme, focus, or overall objective.

Deadline: May 25, 2011; January 25, 2012; May 25, 2012; January 25, 2013; May 25, 2013

Amount: Varies – See full announcement.

International Neuroscience Fellowship (F05)

Description: Designed to advance the training of qualified foreign neuroscientists and clinicians at the early or mid-career level, by enhancing their basic, translational or clinical research skills in a research setting in the U.S. This program aims to strengthen the intellectual capital of neuroscience research in international institutions. Awardees are expected to pursue future independent and productive careers, which stimulate research in the neurosciences on a global scale.

Deadline: August 16, 2011

Amount: This fellowship award provides stipends to fellows as a subsistence allowance to help defray living expenses during the research training experiences at the U.S. sponsoring institution. The most recent stipend levels are described on the [Kirschstein-NRSA webpage](#).

Eligibility: Eligible individual applicants include non-immigrant foreign scientists at the early or mid-career level. All applicants must have a doctoral or equivalent degree, and an endorsement from their home institution, with a guaranteed appointment upon completion of the fellowship. Applicants must be proficient in English and must have a sponsor in the U.S. who is affiliated with an eligible U.S. organization. All applicants must be from a low- to middle-income country based on Gross National Income per capita classified by the World Bank (<http://go.worldbank.org/K2CKM78CC0>). See full announcement for more information.

Non-NIH Federal Opportunities

National Science Foundation (NSF) – Fostering Interdisciplinary Research on Education (FIRE)

Description: Seeks to facilitate the process by which scholars can cross disciplinary boundaries to acquire the skills and knowledge that would improve their abilities to conduct rigorous research on STEM learning and education. The primary goal of the strand is to facilitate the development of innovative theoretical, methodological, and analytic approaches to understanding complex STEM education issues of national importance and, by so doing, make progress toward solving them. A secondary goal of the strand is to broaden and deepen the pool of investigators engaged in STEM educational research. In order to address this goal, investigators must pair with a mentoring scholar in a to-be-learned field of interest. Proposals therefore have both a research and a professional development component. Investigators may receive a FIRE award at any point in their post-graduate careers.

Deadline: April 29, 2011

Amount: Up to \$400,000 per year for up to two years.

Eligibility: Each proposal must consist of one individual who will serve as the mentor and one individual who will be mentored. FIRE is open as to whether the mentor is designated as the PI and the mentee as the co-PI, or vice versa, as allowed by their institutions. Other personnel and co-PIs are allowed, but the role of the mentor should be clearly described. Investigators may receive an award at any point in their post-graduate careers, whether at a more junior (e.g., immediately after earning a doctorate) or senior level (e.g., mid-career or later). Both the individual who will act as mentor and the individual who will be mentored must have obtained their respective doctoral degrees by date of award.

Plan Ahead: Anticipated Funding Opportunities

Sponsor	Opportunity Type(s)
National Institute on Drug Abuse (NIDA) New	Integration of Drug Abuse Prevention and Treatment in Primary Care Settings (R01)
Department of Defense (DoD)	Breast Cancer Research Program: Postdoctoral Fellowships, Era of Hope Scholar Award, Innovator Award, Transformative Vision Award, Idea Award
Department of Defense (DoD)	Prostate Cancer Research Program: Clinical Trial Award, Exploration-Hypothesis Development Award, Health Disparity Research Award, Idea Development Award, Impact Award, Laboratory-Clinical Transition Award, Population-Based Research Award, Synergistic Idea Development Award, Health Disparity Training Award, Physician Research Training Award, Postdoctoral Fellowship Award
Department of Defense (DoD)	Neurofibromatosis Research Program: Clinical Consortium Award, Clinical Trial Award, Exploration-Hypothesis Development Award, Investigator-Initiated Research Award, Investigator-Initiated Focused Research Award, New Investigator Award, Postdoctoral Traineeship
Department of Defense (DoD)	Tuberous Sclerosis Complex Research Program: Career Transition Award, Clinical Trial Award, Exploration-Hypothesis Development Award, Idea Development Award
Department of Defense (DoD)	Gulf War Illness Research Program: Investigator-Initiated Research Award, Innovative Treatment Evaluation Award, Clinical Trial Award, Clinical Trial Development Award
National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)	Feasibility Studies for Clinical Trials in Type 1 Diabetes (R03)
National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)	Career Development Programs in Diabetes Research for Pediatric Endocrinologists (K12)

Stay tuned for more specific information. We will post details as they are released by the funding agency.