

## WEEKLY FUNDING ALERTS Week of 10.28.10

### Featured Funding Opportunities

#### [National Center for Research Resources \(NCRR\) / Oregon National Primate Research Center \(ONPRC\) – Supplemental Nonhuman Primate Pilot Program](#)

**Description:** For pilot research related to the use of nonhuman primates for biomedical research or for studies enhancing the welfare or husbandry of nonhuman primates. Pilot research should be developmental or high risk and should be used to generate preliminary data or results necessary to apply for support from sources of funding such as NIH R01 grants. Please note: This program is distinct from the regular ONPRC pilot program in the amount of funding available and the costs which can be covered by the program. This supplemental program provides funds to supplement animal costs only.

**Deadline:** November 1, 2010; February 1, 2011; May 1, 2011; August 1, 2011

**Amount:** \$200,000 per year for an unspecified duration.

**Eligibility:** Complex eligibility requirements apply. See full announcement.

See the multiple [Alzheimer's Association](#) opportunities below. Available grants include:

- Investigator Initiated Research Grant
- Mentored New Investigator Research Grant to Promote Diversity
- New Investigator Research Grant to Promote Diversity
- Multi-Center Project Grant
- New Investigator Research Grant
- Non-Pharmacological Strategies to Ameliorate Symptoms of Alzheimer's Disease
- Novel Pharmacological Strategies to Prevent Alzheimer's Disease
- U.S.-U.K. Young Investigator Exchange Fellowship
- Zenith Fellows Award Program for Senior Scientists

See below for details and eligibility requirements. **Deadline:** Letter of intent (required): January 3, 2011 / Full application: February 16, 2011

### 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](#).

#### [Advanced Research Institute – Geriatric Mental Health](#)

**Description:** An educational program designed to increase the number of independent investigators conducting translational, interventions, and services research in geriatric mental health. The Advanced Research Institute is organized by Weill Cornell Medical College and sponsored by the National Institute of Mental Health (NIMH). The program's explicit aim is that each scholar achieves NIH R01 or equivalent funding and assumes the responsibilities of independent investigators. Accepted applicants are expected to attend the upcoming spring retreat, April 6 to April 9, 2011, in Briarcliff Manor, NY.

**Deadline:** November 15, 2010

**Amount:** Funds for travel, mentoring, and consultation, plus opportunities to apply for supplemental funding to assist in grant preparation (e.g. small pilot studies).

**Eligibility:** The program targets new investigators who are ready to submit grant applications for independent research funding (e.g., NIH R01 funding). Typically, scholars are midway through a mentored career development award or have demonstrated equivalent achievements. Scholars usually participate in the program for two years.

#### [Innocentive.com – Extraordinary and Unorthodox Philanthropy](#)

**Description:** InnoCentive.com, a global innovations marketplace, is hosting a challenge for an anonymous foundation that seeks to identify and fund "extraordinary and unorthodox" ideas with the potential to have a great impact on society. The foundation is particularly interested in scientific discovery.

**Deadline:** November 18, 2010

**Amount:** The best idea submission will receive \$5,000. Additionally, all submission ideas will be evaluated for implementation funding, which may range from \$100,000 to \$1 million.

**Eligibility:** See full announcement.

#### **[Alpha Phi Foundation – Heart to Heart Grant](#)**

**Description:** Funds research and educational programs that support women's cardiac health. Award is given to recognize organizations making significant contributions to cardiac care.

**Deadline:** December 1, 2010

**Amount:** Up to \$50,000 for an unspecified duration.

**Eligibility:** Applicants must be nonprofit organizations. Programs must target education or care of women.

#### **[American Cancer Society – International Fellowships for Beginning Investigators](#)**

**Description:** Fosters a bi-directional flow of knowledge, experience, expertise, and innovation between countries. These 12-month long fellowships are intended for beginning investigators and clinicians, who are in the early stages of their careers. Funding preference will be given to candidates who propose to conduct cancer research projects into the preclinical, clinical, epidemiology, psychosocial, behavioral, health services, health policy and outcomes and cancer control.

**Deadline:** December 1, 2010

**Amount:** \$45,000 for travel and stipend support.

**Eligibility:** Eligible candidates should hold assistant professorships or similar positions at their home institutes and have at least two years of postdoctoral experience after obtaining their MD or Ph.D. degrees or equivalents. Awards are conditional on the return of the Fellow to the home institute at the end of the fellowship and on the availability of appropriate facilities and resources to apply the newly acquired skills.

#### **[National Headache Foundation – Research Grants](#)**

**Description:** Supports research in the field of headache and pain. The foundation seeks research protocols that are objectively sound and whose results can, when published in the medical literature, contribute to the better understanding and treatment of headache and pain.

**Deadline:** December 1, 2010

**Amount:** Not specified – See full announcement.

**Eligibility:** Not specified – See full announcement.

#### **[American College of Rheumatology Research and Education Foundation – Within Our Reach Clinical Trials Planning Grants](#)**

**Description:** Solicits applications for grants that propose the complete planning, design, and preparation of documentation necessary for development of investigator-initiated clinical trials. All applications must be relevant to the purpose and goals of the [Within Our Reach](#) campaign (funding innovative research to find a cure for rheumatoid arthritis). The goal of this funding opportunity is to develop plans for larger clinical trials, to be funded in 2012 (a separate request for proposals will be issued for these trials). It is expected that these clinical trials will include prospective studies designed to answer questions about biomedical or behavioral interventions, e.g., investigational drugs or investigational medical devices, or new ways of using known treatments relevant to rheumatoid arthritis. It is hoped that these trials will determine whether new biomedical or behavioral interventions are safe, efficacious, and effective.

**Deadline:** December 1, 2010

**Amount:** This mechanism is designed to support planning activities in preparation for a small clinical trial, not to exceed \$2.5 million in direct costs. These activities are primarily logistical, conceptual, and/or technical in nature.

**Eligibility:** The PI must be a U.S. citizen or permanent resident who is an American College of Rheumatology or Association of Rheumatology Health Professionals. Individuals with doctoral degrees (MD, PhD, DO or equivalent) at the assistant professor level or higher at any nonprofit U.S. institution are eligible to apply. Evidence of independence is required.

### [Muscular Dystrophy Association – Research and Development Grants](#)

**Description:** For developing treatments for the muscular dystrophies and related diseases of the neuromuscular system. This includes: the muscular dystrophies; motor neuron diseases; the peripheral nerve disorders; inflammatory myopathies; disorders of the neuromuscular junction; metabolic diseases of muscle as well as other myopathies. Please see [diseases](#) for complete list.

**Deadline:** Letter of intent (required): December 15, 2010 / Full application: January 18, 2010

**Amount:** Funding levels for primary Research Grants are unlimited. Development grants are a maximum of \$60,000 per year. Awards are for either one, two or three years for all grant types.

**Eligibility:** Eligibility varies for each opportunity – See full announcement for more information. Applicants for both opportunities must hold an MD, PhD, or equivalent.

### [Alzheimer's Drug Discovery Foundation – Academic Drug Discovery and Development Program](#)

**Description:** Seeks to create and support innovative translational research programs for Alzheimer's disease, related dementias and cognitive aging in academic medical centers and universities. Biomarker development studies and innovative proof of concept pilot clinical trials of new approaches to treatment, prevention and early detection are also supported.

**Deadline:** Letter of intent (required): At least two weeks prior to the full proposal deadline / Full application (invitation only): January 12, 2011; April 5, 2011; July 5, 2011; and October 5, 2011

**Amount:** Support is provided for personnel costs, supplies (i.e., consumables, chemicals, animals), small non-durable equipment up to \$2,500, consultants, and patient costs related to clinical trials. Support is not provided for indirect costs/overhead, capital equipment, equipment service contracts, publication costs, or travel.

**Eligibility:** Not specified.

### [Jeffrey Rosenzweig Foundation for Pancreatic Cancer Research – Research Grant](#)

**Description:** Supports research on the eradication of pancreatic cancer through basic, translational, and clinical scientific research. This award is aimed at the discovery of strategies for early detection of pancreatic cancer. This may include one or more of the following research topics: technology development and/or marker discovery; technology and/or marker testing in a clinical setting; and resources and infrastructure related to early detection.

**Deadline:** December 31, 2010

**Amount:** \$50,000 per year for two years.

**Eligibility:** Not specified.

### [Alzheimer's Association – Multiple Opportunities](#)

- **Investigator Initiated Research Grant** – Funds established investigators exploring questions across the entire research spectrum of Alzheimer's research—from basic neurobiology to treatment, prevention and care. Note: The Senator Mark Hatfield Award for Clinical Research in Alzheimer's Disease is no longer offered as a separate program. The highest ranking clinical proposal will be funded under this award. || **Amount:** Up to \$240,000 total over a three-year period. || **Eligibility:** See below.
- **Mentored New Investigator Research Grant to Promote Diversity** – Funds mentored research conducted by underrepresented researchers who have earned their doctoral degrees within the last 10 years. || **Amount:** Up to \$170,000 total for a three-year period. || **Eligibility:** Eligible applicants are faculty members with less than ten years of experience after their terminal degree who have been determined by the grantee institution to be underrepresented on faculty in biomedical and behavioral research on a national or institutional basis, such as individuals from racial and ethnic groups and individuals with disabilities. Nationally underrepresented groups in biomedical research careers include but are not limited to African Americans, Hispanic Americans, American Indians/Alaska Natives, Native Hawaiians and Pacific Islanders.
- **New Investigator Research Grant to Promote Diversity** – Funds new investigators from diverse backgrounds with intent to support early career development that will lay groundwork for future research grants. || **Amount:** Up to \$100,000 total for a two-year period. || **Eligibility:** Eligible applicants are faculty members with less than ten years of experience after their terminal degree who have been determined by the grantee institution to be underrepresented on faculty in biomedical and behavioral research on a national or institutional basis, such as individuals from racial and ethnic groups and individuals with disabilities. Nationally underrepresented groups in

biomedical research careers include but are not limited to African Americans, Hispanic Americans, American Indians/Alaska Natives, Native Hawaiians and Pacific Islanders.

- **Multi-Center Project Grant** – Promotes collaborative research by funding teams of investigators specifically interested in examining novel pharmacological or non-pharmacological approaches to preventing or treating Alzheimer's. || **Amount:** Varies – See full announcement. || **Eligibility:** Researchers with full-time staff or faculty appointments are encouraged to apply. Applications from post-doctoral candidates will not be accepted.
- **New Investigator Research Grant** – The competition, formerly known as the Pilot Research Grant Program, has become the New Investigator Research Grant Program. The purpose of this program is to provide new investigators with funding that will allow them to develop preliminary or pilot data, to test procedures and to develop hypotheses. The intent is to support early-career development that will lay the groundwork for future research grant applications to the NIH, National Science Foundation and other funding agencies and groups, including future proposals to the Alzheimer's Association. || **Amount:** Up to \$100,000 total for a two-year period. || **Eligibility:** Eligibility to apply for this grant competition is restricted to investigators who have less than 10 years of research experience after receipt of their terminal degree. The 10-year period applies to the date of submission of the grant application.
- **Non-Pharmacological Strategies to Ameliorate Symptoms of Alzheimer's Disease** – Funds researchers whose work is aimed at the identification, investigation and validation of non-pharmacological approaches to improve the care of people with Alzheimer's and related disorders. This opportunity is designed to enable preliminary pilot research or proof-of-principle studies that can provide data for further support by other funding agencies. || **Amount:** Up to \$400,000 total for a two or three year period. || **Eligibility:** Researchers with full-time staff or faculty appointments are encouraged to apply. Applications from post-doctoral candidates will not be accepted.
- **Novel Pharmacological Strategies to Prevent Alzheimer's Disease** – Funds investigators whose work is aimed at the identification and validation of novel drug targets, the screening and development of drugs for such targets, and the evaluation of drug safety and efficacy. See full announcement for potential research themes. || **Amount:** Up to \$400,000 for two or three years. || **Eligibility:** Researchers with full-time staff or faculty appointments are encouraged to apply. Applications from post-doctoral candidates will not be accepted.
- **U.S.-U.K. Young Investigator Exchange Fellowship** – This fellowship aims to address important research questions as well as to help and encourage promising scientists as they establish their careers within Alzheimer's research internationally. It is also hoped that by supporting meaningful scientific collaboration between scientists in the United Kingdom and the U.S., there will be mutual benefit to the research output of both countries. In addition to an exchange of ideas, an important aim is to promote the learning of new experimental techniques and methodologies. || **Amount:** Up to \$300,000 total for a three-year period. || **Eligibility:** For investigators based in the U.S. or U.K. who have less than 10 years of research experience after receipt of their terminal degree. Postdoctoral fellows are eligible to apply. The 10-year period applies to the date of submission of the grant application.
- **Zenith Fellows Award Program** – Granted by a group of premier donors, the Zenith Fellows, to support senior scientists who have made significant contributions to the field of Alzheimer's and continue to pursue promising, innovative approaches to early detection, causes, treatment or prevention. The proposed research must be "on the cutting edge" of basic science or biomedical research and thus may not conform to current conventional scientific wisdom or may challenge the prevailing orthodoxy. The proposed research should address fundamental problems related to early detection, etiology, pathogenesis, treatment and/or prevention of Alzheimer's disease. || **Amount:** Up to \$450,000 total for a three-year period. || **Eligibility:** Only established independent investigators are eligible as evidenced by: academic appointment; major, peer-reviewed, external multi-year grant support on which the applicant is the PI; independent laboratory operation; and quality and independence of publication record. Only applicants who have already contributed significantly to the field of Alzheimer's disease research or have the clear likelihood of making significant contributions will be seriously considered. Previous recipients of Zenith Awards, Medical and Scientific Advisory Council members and members of the National Board of the Alzheimer's Association are ineligible to apply.

**Deadline:** Letter of intent (required): January 3, 2011 / Full application: February 16, 2011

**Eligibility:** All applications must target defined areas of focus for the Alzheimer's Association for fiscal year 2011 – See full announcement for details. In general, public, private, domestic and foreign research laboratories, medical centers, hospitals and universities are eligible to apply, with the exception of state and federal government-appropriated laboratories and for-profit organizations, which are prohibited from serving as the applicant institution. However, state and federal government scientists can participate as collaborating scientists with research teams from other eligible applicant institutions. Overlapping funding of more than one Alzheimer's Association grant is not allowed. See specific announcements for additional eligibility information.

#### **Howard Hughes Medical Institute (HHMI)/NIH – Research Scholars Program (Cloister Program)**

**Description:** Enables students to spend a year conducting basic, translational, or applied biomedical research in one of the many laboratories on the NIH campus in Bethesda, Maryland. Novel aspects of this program include housing for all 42 scholars together on the NIH campus, and student selection of preceptor and research project after arrival in Bethesda.

**Deadline:** January 10, 2011

**Amount:** \$28,000 stipend, plus health insurance and numerous other benefits.

**Eligibility:** Students must be currently enrolled in a medical, dental, or veterinary school in the U.S. Students may apply during any year of his or her studies, but they are not eligible to apply if enrolled in a combined degree/Ph.D. program (e.g. M.D./Ph.D.) or if he or she has completed a Ph.D. in laboratory-based biomedical science. Applicants must be authorized to work in the U.S. during the entire HHMI research year.

#### **Howard Hughes Medical Institute (HHMI) – Medical Research Fellows Program (formerly Research Training Fellowships for Medical Students)**

**Description:** A program whose goal is to strengthen and expand the nation's pool of medically trained researchers. The fellowship provides support to medical students for one year of full-time research training in fundamental biomedical research. In 2011, HHMI plans to award up to 66 fellowships to medical, dental, and veterinary students who show the greatest promise for future achievement in biomedical research and who have demonstrated superior scholarship as undergraduates and during their initial medical, dental, or veterinary school training. The program includes joint initiatives with the Foundation for Fighting Blindness for students conducting research in ophthalmology, and the Burroughs Wellcome Fund for veterinary students. Under the auspices of the Medical Research Fellows Program, HHMI announces an additional new initiative for especially gifted medical, dental, and veterinary students to engage in a year of mentored research training at the HHMI Janelia Farm Research Campus. Janelia research philosophy emphasizes interdisciplinary, team-oriented research in areas of neuronal circuitry and imaging.

**Deadline:** January 11, 2011

**Amount:** \$28,000 annual stipend, a fellow's allowance of \$5,500 that may be used for health care and other expenses, and a \$5,500 research allowance.

**Eligibility:** Students must be currently enrolled in a medical, dental, or veterinary school in the U.S. Students may apply during any year of his or her studies, but they are not eligible to apply if enrolled in a combined degree/Ph.D. program (e.g. M.D./Ph.D.) or if he or she has completed a Ph.D. in laboratory-based biomedical science. Applicants must be authorized to work in the U.S. during the entire HHMI research year.

#### **Doris Duke Charitable Foundation – Clinical Research Fellowship**

**Description:** Encourages medical students to pursue careers in clinical research. Provides support for one year of full-time clinical research training. Fellowships are conducted at one of 12 hosting medical schools – see full announcement for [host-school listing](#).

**Deadline:** January 12, 2011

**Amount:** Stipend and benefits.

**Eligibility:** Students matriculated at any U.S. medical school who are in good academic standing and have completed two or more years of medical school prior to the start of the fellowship are eligible to apply.

## Whitehall Foundation – Multiple Opportunities

- **Research Grants** – Assists scholarly research in the life sciences. It is the Foundation's policy to assist those dynamic areas of basic biological research that are not heavily supported by Federal Agencies or other foundations with specialized missions. The Foundation emphasizes the support of young scientists at the beginning of their careers and productive senior scientists who wish to move into new fields of interest. The Foundation is currently interested in basic research in neurobiology, defined as follows: Invertebrate and vertebrate (excluding clinical) neurobiology, specifically investigations of neural mechanisms involved in sensory, motor, and other complex functions of the whole organism as these relate to behavior. The overall goal should be to better understand behavioral output or brain mechanisms of behavior. || **Amount:** \$30,000 to \$75,000 per year for up to three years.
- **Grants in Aid** – Designed for researchers at the assistant professor level who experience difficulty in competing for research funds because they have not yet become firmly established. Grants in Aid can also be made to senior scientists. The Foundation is currently interested in basic research in neurobiology, defined as follows: Invertebrate and vertebrate (excluding clinical) neurobiology, specifically investigations of neural mechanisms involved in sensory, motor, and other complex functions of the whole organism as these relate to behavior. The overall goal should be to better understand behavioral output or brain mechanisms of behavior. || **Amount:** Up to \$30,000 for one year.

**Deadline:** Letter of intent: January 15, 2011 / Full application: June 1, 2011

**Eligibility:** Research grants are available to established scientists of all ages working at accredited institutions in the U.S. The PI must hold no less than the position of assistant professor, or the equivalent, in order to participate in the application process. The applicant need not be in a tenure track position but must be an independent researcher and have PI status at his/her institution. The Foundation does not award funds to investigators who have substantial existing or potential support, even if it is for an unrelated purpose.

## NIH Federal Opportunities

**NEW NIH FORMATTING REQUIREMENTS ARE NOW IN EFFECT:** A new version of the [application forms and instructions](#) are available. The new form and instructions must be used to apply for receipt dates on January 25, 2010 and beyond. You must continue to check the opportunity to which you are applying to download the application forms and instructions for opportunities due on or after January 25<sup>th</sup>, 2010. For more information on how the application is being restructured, please visit [http://enhancing-peer-review.nih.gov/restructured\\_applications.html](http://enhancing-peer-review.nih.gov/restructured_applications.html).

## National Institute of Neurological Disorders and Stroke (NINDS) Diversity Research Education Grants in Neuroscience (R25)

**Description:** Supports the development and/or implementation of programs to: (1) increase the number of PhD-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 Diversity Research Education Programs should lead to increased recruitment, mentoring, education and retention of researchers from diverse backgrounds in the neuroscience scientific workforce.

**Deadline:** Internal: December 3, 2010 / External: January 25, 2011 (Additional external deadlines: January 25, 2012; January 25, 2013)

**Amount:** Up to \$250,000 per year for up to five years.

**Eligibility:** *Limited Submission* – See below and full announcement. Only one application per institution is allowed. Institutions with existing Ruth L. Kirschstein National Research Service Award (NRSA) institutional training grants (e.g., T32) or other Federally funded training programs may apply for a research education grant provided that the proposed educational experiences are distinct from those training programs receiving NIH support. For the purpose of this announcement, institutions are required to identify candidates who will increase diversity on a national basis.

**Limited Submission:** *Please note this opportunity requires internal coordination since an institution may submit one application. If you intend to apply, complete a limited submission form at <http://ozone.ohsu.edu/research/rda/funding/limsubform.php> before the internal deadline.*

#### [National Gene Vector Biorepository and Coordinating Center \(P40\)](#)

**Description:** Solicits grant applications to provide a resource to support authorized investigators in gene transfer research. The resources sought include laboratory services and a repository of data and materials of use to the research community with an interest in gene transfer. The applications are also expected to include one or more proposals for original research in areas related to the resource and the services it provides.

**Deadline:** January 27, 2011

**Amount:** Varies – See full announcement.

#### [Ancillary Studies in Clinical Trials \(R01\)](#)

**Description:** To conduct time-sensitive ancillary studies related to heart, lung, and blood diseases and sleep disorders in conjunction with ongoing clinical trials and other large clinical studies supported by NIH or non-NIH entities. The program establishes an accelerated review/award process to support the crucial time frame in which these ancillary studies must be performed. Time-sensitive ancillary studies include those that require active longitudinal data collection and thus need to begin recruiting subjects as close as possible to the start of the parent study. The ancillary study can address any research questions related to the mission of National Heart, Lung, and Blood Institute (NHLBI) for which the parent study can provide participants, infrastructure, and data. The parent studies most often will be a clinical trial, but also can be an observational study or registry that can provide a sufficient cohort of well-characterized patients

**Deadline:** January 28, 2011

**Amount:** Up to \$250,000 per year for four years.

#### [Getting from Genes to Function in Lung Disease, National Heart, Lung, and Blood Institute \(NHLBI\) \(R01\)](#)

**Description:** Solicits proposals to characterize the function of gene(s) and their associated variants identified by genome-wide association studies or other genetic approaches to be involved in lung diseases. Studies should use integrated approaches across scientific disciplines to determine the pathobiological function of these genes.

**Deadline:** February 5, 2011

**Amount:** Varies – See full announcement.

#### [Toward An Improved Understanding of High-Density Lipoprotein \(HDL\) Function, National Heart, Lung, and Blood Institute \(NHLBI\) \(R01\)](#)

**Description:** Solicits proposals to develop, validate, and standardize assays to measure HDL function and biomarkers for HDL function and to identify novel genes, pathways, and potential HDL targets in the relationship to HDL function. Innovative methods to determine HDL functional properties such as *in vivo* reverse cholesterol transport, anti-oxidant, anti-inflammatory, and antithrombotic activities, and biomarkers for HDL function are encouraged. Projects that will explore HDL functional pathways, new genes and therapeutics related to HDL function are also encouraged.

**Deadline:** February 5, 2011

**Amount:** Varies – See full announcement.

#### [Sickle Cell Disease: Inflammation, Thrombosis and Vascular Dysfunction, National Heart, Lung, and Blood Institute \(NHLBI\) \(R01\)](#)

**Description:** Solicits applications that propose collaborative studies that comprise a team effort of sickle cell disease investigators and researchers from biochemical, biophysical, and immunological fields. Such studies are needed to identify new pathways and regulatory mechanisms that may be as important in the pathophysiology of sickle cell disease as red blood cell sickling itself.

**Deadline:** February 5, 2011

**Amount:** Varies – See full announcement.

#### [Consortium of Lung Repair and Regeneration: Building the Foundation \(U01\)](#)

**Description:** The National Heart, Lung, and Blood Institute (NHLBI) invites applicants to participate in a consortium that brings together multidisciplinary teams of investigators, cutting edge technologies, innovative strategies, and new ideas to catalyze research on lung regeneration and repair. The Consortium will contain collaborative research support and skills development components to be administered after the Consortium is assembled. The purpose of this opportunity is to attract new expertise into multidisciplinary teams to investigate novel hypotheses relevant to lung repair/regeneration

and to develop a highly interactive and synergistic Consortium of investigators who will share ideas, data, and resources to move the field of lung regeneration forward toward development of new therapies for human diseases. This opportunity solicits U01 applications from institutions/organizations that propose (1) to apply novel technologies to test innovative hypotheses of mechanisms that control adaptive and maladaptive lung repair/regeneration after injury and include studies to validate these mechanisms are relevant in humans; and (2) to develop two or more novel tools (e.g., reagents, models, imaging, and/or data analysis tools) that would accelerate research progress in lung regeneration. Applicants are strongly encouraged to use the multiple PI mechanism to organize multidisciplinary teams that must include new collaborations and expertise in two or more of the following disciplines: developmental biology, stem cell biology, pulmonary medicine, lung injury, physiology, genomics, tissue or bioengineering, nanotechnology, and integrative, systems approaches.

**Deadline:** February 10, 2011

**Amount:** Varies – See full announcement.

#### **[Lung Repair and Regeneration Consortium Administrative Coordinating Center \(U01\)](#)**

**Description:** Invites applicants to participate as the Administrative Coordinating Center for the [Lung Repair and Regeneration Consortium](#). The goal of the Consortium is to foster research by highly integrated multidisciplinary scientific teams to address an important knowledge gap in fundamental mechanisms underlying lung repair and regeneration and to translate this knowledge to new regenerative medicine strategies for reversing debilitating and life-limiting pulmonary disorders. The program is expected to support development of novel tools (e.g., reagents, models, imaging, and/or data analysis tools) which will accelerate research progress in lung repair/regeneration. The Consortium will assemble multiple independent research projects, each with a multi-disciplinary team of PIs, to develop new reagents, models and/or tools to advance research focused on lung repair and regeneration, and will develop a skills development Core for trainees.

**Deadline:** February 10, 2011

**Amount:** Varies – See full announcement.

#### **[HIV Infection of the Central Nervous System \(R01\)](#)**

**Description:** The National Institute of Mental Health (NIMH), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute on Drug Abuse (NIDA), and the National Institute of Neurological Disorders and Stroke (NINDS) invite research grant applications focused on defining the pathogenic mechanisms involved in Human Immunodeficiency Virus (HIV)-1 Associated Neurocognitive Disorders (HAND) and identifying therapeutic strategies to treat and prevent the neurobehavioral and neurological effects of HIV-1 on the central nervous system. Applications ranging from basic research to clinical diagnosis and treatment in domestic and international settings are of interest. Multidisciplinary research teams and collaborative alliances are encouraged but not required.

**Deadline:** Standard dates apply – See full announcement.

**Amount:** Varies – See full announcement.

#### **[Alcohol marketing and youth drinking \(R01\)](#)**

**Description:** Issued by the National Institute on Alcohol Abuse and Alcoholism (NIAAA) to encourage grant applications that propose to investigate the factors that mediate and moderate the impact of alcohol advertising and other alcohol promotions on youth drinking.

**Deadline:** Standard dates apply – See full announcement.

**Amount:** Varies – See full announcement.

#### **[Epidemiology and Prevention in Alcohol Research \(R01 / R03 / R21\)](#)**

**Description:** Solicits investigator-initiated research grant applications to support research investigating the epidemiology of alcohol use, alcohol-related harms, and alcohol use disorders and the prevention of underage drinking, alcohol-related harms, and alcohol use disorders.

**Deadline:** Standard dates apply – See full announcement.

**Amount:** Varies – See full announcements.

## Non-NIH Federal Opportunities

### [Centers for Disease Control and Prevention \(CDC\) – Centers of Excellence to Promote a Healthier Workforce \(U19\)](#)

**Description:** National Institute for Occupational Safety and Health (NIOSH) seeks to fund research that has the greatest potential to impact public health and, thereby, to reduce the burden on the health of the workforce population. This program invites applications from single institutions or consortia of institutions to establish a Center of Excellence to Promote a Healthier Workforce that will conduct trans-disciplinary research, education and translation programs to facilitate the integration of health protection and health promotion programs in the workplace.

**Deadline:** Internal: November 12, 2010 / External: December 17, 2010

**Amount:** Up to \$1.3 million per year for up to five years.

**Eligibility:** *Limited Submission* – See below and full announcement. Applicants may not submit more than one application.

**Limited Submission:** *Please note this opportunity requires internal coordination since an institution may submit one application. If you intend to apply, complete a limited submission form at <http://ozone.ohsu.edu/research/rda/funding/lmsubform.php> before the internal deadline.*

### [Agency for Healthcare Research and Quality \(AHRQ\) Small Grant Program for Conference Support \(R13\)](#)

**Description:** To support conferences that help to further its mission to improve the quality, safety, efficiency, and effectiveness of health care for all Americans. See full announcement for responsive and eligible types of conferences.

**Deadline:** December 20, 2010; February 22, 2011; April 20, 2011; June 21, 2011; August 22, 2011; October 20, 2011; December 20, 2011; February 21, 2012; April 20, 2012; June 20, 2012; August 20, 2012; October 22, 2012

**Amount:** \$50,000 for one year.

### [National Science Foundation – Algorithms for Threat Detection Grant](#)

**Description:** To develop the next generation of mathematical and statistical algorithms for the detection of chemical and biological threats. Solicits proposals from the mathematical sciences community in two main thrust areas: mathematical and statistical techniques for genomics and mathematical and statistical techniques for the analysis of data from sensor systems.

**Deadline:** January 10, 2011; January 10 annually thereafter

**Amount:** Varies – see full announcement.

**Eligibility:** Standard NSF eligibility requirements apply.