

WEEKLY FUNDING ALERTS Week of 12.30.10

Featured Funding Opportunity

Medical Research Foundation – Oregon Scientist Development Award

Description: Supports highly promising, biomedical scientists seeking to develop their research careers in Oregon. Specifically, this award is designed to support exceptional but not yet fully independent young investigators seeking to make the transition from an intermediate rank to scientific independence. Proposals can be for basic and applied studies, but must relate to human health. As this award is aimed at investigators of the highest quality, it is expected that the applicant will have significant first-author publications in top quality journals. Award criteria include exceptional quality of the applicant, strength of the research plan, strength of the career development plan, the research environment and degree of institutional/mentor commitment.

Deadline: February 15, 2011

Amount: \$75,000 for one year.

Eligibility: Investigators currently at the level of staff scientist, research assistant professor, instructor or similar transitional appointments are eligible. Applicants must be in a rank that is eligible to submit independent R01s and similar grant applications. Because this award is meant to foster development of an independent research program, a minimum 25% FTE must be put to the project. Tenure track or new investigators with start-up packages are not eligible for this application.

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](#).*

St. Baldrick's Foundation – Multiple Opportunities

- **Fellowships** – Funds two to three years of a pediatric oncology research fellowship, with an opportunity for one additional year of funding. One of the foundation's goals is to have funded one fellowship at each institution that has a pediatric oncology fellowship program by the year 2011. The foundation encourages applications from institutions with fellowship programs which have not previously been funded by St. Baldrick's. || **Amount:** Fellowship funding is limited to the normal salary for fellows at the applicant institution, with up to an additional 30% of the salary amount for fringe benefits. || **Eligibility:** *Limited Submission* – See below & full announcement. Institutions may submit only one fellowship application per year. Applicants should hold an M.D. or an M.D./Ph.D. degree by the date the grant becomes effective. Fellows must have completed at least one year of clinical training prior to becoming a St. Baldrick's Fellow. Applicants must have a Fellowship Mentor who provides supervision, facilities and research support at an American Board of Pediatrics approved fellowship program in Pediatric Hematology/Oncology. Applicants need not be American citizens; however, they must be associated with an American Board of Pediatrics approved fellowship program.
- **Research Grants** – Funds one-year grants for specific pediatric oncology research projects which are hypothesis driven and may be either laboratory or clinical in nature. || **Amount:** Up to \$100,000 for one year. || **Eligibility:** *Limited Submission* – See below & full announcement. Institutions may submit only one research grant application per year. Applicants must be at Children's Oncology Group Institutions in the U.S. St. Baldrick's Foundation funds may not be used for human embryonic stem cell research.
- **Consortium Research Grants** – For consortium groups from multiple institutions to collaborate on specific research projects in pediatric oncology. || **Amount:** Varies. || **Eligibility:** *Limited Submission* – See below & full announcement. Institutions may submit only one consortium research grant application per year. Applicants must be at Children's Oncology Group Institutions in the U.S. St. Baldrick's Foundation funds may not be used for human embryonic stem cell research.

- **Supportive Care Research Grants** – For specific research projects which are hypothesis driven and focus on areas related to the supportive care of children and adolescents with cancer. Examples include: studies related to symptom clusters, patient-reported outcomes/quality of life, health communication, health promotion, and psychosocial support across the trajectory from diagnosis to survivorship or end-of-life care. || **Amount:** Approximately \$50,000 for one year. || **Eligibility:** *Limited Submission* – See below & full announcement. Institutions may submit only one supportive care research grant application per year. Applicants must be at Children's Oncology Group Institutions in the U.S.
- **Advanced Degree Scholarships** – A pilot program for 2011, these grants will offer financial assistance to individuals trained in pediatric oncology, who wish to pursue an advanced degree in a sub-specialty area. Those interested may contact Liz Jackson, Director of Grants Administration, to express interest: Grants@StBaldricks.org.
- **Summer Fellowships** – These awards offer a \$5,000 stipend for a student (one per institution) to work on pediatric oncology research between the first and second year of medical school. Institutions are chosen by invitation; those with summer fellow programs in place may contact Grants@StBaldricks.org to express interest.

Deadline: Internal: January 14, 2011 / External letter of intent: January 28, 2011 / Full application: March 31, 2011

Amount: Varies – See above and full announcement.

Eligibility: Each institution is eligible to submit one application for each funding type; it is possible for an institution to receive funding in more than one category.

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

American Association for Cancer Research (AACR) – Multiple Opportunities

- **Clinical and Translational Research Fellowships** – Open to postdoctoral and clinical research fellows working at an academic, medical, or research institution who will be in the first five years of their postdoctoral training at the start of the grant term. Proposed research projects may be in any area of clinical and/or translational cancer research. || **Amount:** \$45,000 for one year. || **Eligibility:** Applicants must have a doctoral degree in a related field and not currently be a candidate for a further doctoral or professional degree. Applicants must be in the first five years of a postdoctoral or clinical research fellowship at an academic, medical, or research institution anywhere in the world at the start of the grant term (i.e., applicants must have started their fellowship no earlier than July 2, 2006 and no later than July 1, 2011). There are no citizenship or geographic requirements. Both AACR members and nonmembers are eligible to apply. However, nonmembers must submit a satisfactory application for AACR associate membership by January 27, 2011.
- **Dharma Master Jiantai Innovative Grant for Lung Cancer Research** – Provides additional funding for an existing project that develops and studies new ideas and approaches that have direct application and relevance to lung cancer. This support supplements existing funding for an investigator conducting a basic or translational research project that will contribute to the acceleration of progress against lung cancer, for the ultimate goal of improving patient care. || **Amount:** \$10,000 || **Eligibility:** Applicants must have a doctoral degree in a related field and not currently be a candidate for a further doctoral or professional degree. Applicants must have completed postdoctoral studies or clinical research fellowships no more than 10 years before the start of the grant term (i.e., postdoctoral studies or clinical research fellowships must have been completed on or after July 1, 2001). Applicants must be independent investigators working at an academic, medical or research institution within the United States at the start of the grant term on July 1, 2011. There are no citizenship requirements. Both AACR members and nonmembers are eligible to apply. However, nonmembers must submit a satisfactory application for AACR associate membership by January 27, 2011.

Deadline: January 25, 2011

[Prostate Cancer Foundation – Honorable A. David Mazzone Special Challenge Award Research Program](#)

Description: Two-year awards to support large-scale research projects. Proposals must be from teams of at least three highly experienced investigators capable of providing unique scientific expertise to the solution of a significant problem in prostate cancer research. A team may be assembled from one institution, or several institutions, from across the globe. This round of awards will focus on funding Treatment Science: studies of new ideas in man or laboratory support of a high impact clinical investigation.

Deadline: February 24, 2011

Amount: \$500,000 per year for two years.

Eligibility: Investigators representing non-profit academic research centers worldwide are eligible to apply. Investigators from for-profit companies and government-sponsored institutions, e.g. NIH, are ineligible.

The Epilepsy Therapy Project – Multiple Opportunities

- **[Commercialization Grants](#)** – Supports the commercialization of novel approaches to the treatment of epilepsy. These matching funds seek to leverage other resources, and accelerate the pace of therapeutic advance. To fund discrete steps along the commercial pathway that if successful will enable a project to gain further funding. Preference will be given to proposals that already have a commercial partner engaged to assist with development and to proposals that have committed or matched funding from the sponsoring institution, commercial partner or other third party source. || **Amount:** Up to \$100,000 || **Eligibility:** For academic and commercial entities. Preference will be given to proposals that already have a commercial partner engaged to assist with development and to proposals that have committed or matched funding from the sponsoring institution, commercial partner or other third party source.
- **[New Therapy Grants Program](#)** – To advance the development of specific new therapies including new medicines and therapeutic devices. Consistent with the theme of translational research, all grant proposals must demonstrate a clear path from the lab to the patient. Other areas of consideration include but are not limited to: Seed funding for preliminary and targeted work deemed necessary to explore novel therapeutic approaches; Projects which if successful offer a clear path to downstream development; Proposals that support the commercialization of exceptional academic research projects; and Research to bring new approaches and therapy to children. || **Amount:** Up to \$100,000 || **Eligibility:** For academic and commercial entities. Investigators must hold a relevant advanced degree (M.D. and/or Ph.D.), and have completed all research training. This call for proposals is open to investigators at corporations as well as the academic/university arena. All applications will be judged on a competitive basis, without regard to the academic rank or title of the investigator. Preference will be given to proposals that already have a commercial partner engaged to assist with development and to proposals that have committed or matched funding from the sponsoring institution, commercial partner or other third party source.

Deadline: Letter of intent (required): March 2, 2011 / Full proposal (invitation only): April 13, 2011

[Angelman Syndrome Foundation – Dr. Joseph E. Wagstaff Postdoctoral Research Fellowship](#)

Description: The Angelman Syndrome Foundation strives to improve the lives of those with Angelman syndrome and their families by supporting research on the clinical and basic science aspects of the Angelman syndrome. The foundation seeks applications for postdoctoral fellowships in the preclinical, translational and clinical research areas that investigate all aspects of Angelman syndrome. The purpose of this award is to: promote Angelman syndrome-related research in a young investigator; support novel or innovative research initiatives; and further support and encourage existing Angelman-related research projects.

Deadline: March 15, 2011

Amount: \$55,000 per year for two years.

Eligibility: Eligible applicants must have a PhD, MD, MD/PhD, DDS or an equivalent degree and anticipate employment as a full-time postdoctoral position at an academic or research institute in the United States or Canada. Applicants from programs having a history of research on Angelman syndrome, imprinting or UBE3A, are strongly encouraged to apply. There should be a strong input from a senior research mentor who sponsors and oversees the applicant's research work. The mentor must be tenured, on the tenure track or have an equivalent position. The applicant must devote a minimum of 80% of

his/her time to this project and must not have funding from any other postdoctoral fellowship. Only one fellowship application will be accepted from a sponsoring mentor. Proposals that are direct extensions of graduate work will not be funded and candidates who are pursuing a degree are not eligible. Candidates from outside the U.S. may apply to do their research only in the U.S. or in Canada.

James S. McDonnell Foundation – 21st Century Research Award

Description: A highly competitive award that supports work in two primary areas: Studying Complex Systems and Brain Cancer Research. 21st Century Research Awards are designed to support research projects with a high probability of generating new knowledge and insights. Projects submitted for funding consideration should be at an early, even preliminary stage of development, and should be intended to break new ground or to challenge commonly-held assumptions. Projects submitted should be sufficiently novel, cross-disciplinary, or heterodox so that they have a strong likelihood of influencing the development of new ways of thinking about important problems. 21st Century Research Awards provide adequate, flexible funding over a sufficient time period to allow investigators to pursue and develop innovative directions to their research programs.

Deadline: March 15, 2011

Amount: Up to \$450,000 over a three to six year period.

Eligibility: PIs must have completed academic training and hold a position compatible with the pursuit of independent research. At most institutions this requirement corresponds to individuals at the assistant professor level and above. When senior scientists serve as PIs the proposal must describe, in detail, how they (and not only their research assistants and post-doctoral fellows) will use the requested funds to pursue research building on but departing from ongoing work in their laboratories. Applicants submitting proposals to this year's Research Award will not be eligible to submit proposals to future Research Award competitions for two years.

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. For more information on how the application is being restructured, please visit http://enhancing-peer-review.nih.gov/restructured_applications.html.

Ancillary Studies in Clinical Trials of Central Nervous System (CNS)/Peripheral Nervous System (PNS) Disorders National Institute of Neurological Disorders and Stroke (NINDS) Accelerated Awards Program (R01)

Description: Encourages and facilitate ancillary studies undertaken in conjunction with on-going NINDS-funded clinical trials of neurological disorders. It is expected that most ancillary study applications will be able to demonstrate the time-sensitive nature of their proposal and why an expedited review is essential to its feasibility. The parent trial must be independently funded and will not receive support under this opportunity. CNS and PNS disorders of interest to NINDS include, among others: stroke, epilepsy, multiple sclerosis, pain, neuro-AIDS, Parkinsons disease, amyotrophic lateral sclerosis, Huntingtons disease, dystonia, brain and spinal cord injury, brain and spinal tumors, sleep disorders, neuromuscular disorders, and peripheral neuropathy.

Deadline: April 15, 2011; August 16, 2011; December 16, 2011; April 16, 2012; August 16, 2012

Amount: Varies – See full announcement.

Eligibility: It is not necessary for applicants to be investigators in the parent clinical trial that will provide patients and infrastructure for the ancillary study. However, permission from the parent trial leadership (PI and Executive Committee) for the ancillary study must be documented. Furthermore, it is expected that applicants who are not parent clinical trial investigators will work together with the parent clinical trial investigators in developing their applications and will follow the guidelines of the parent clinical trial. The participation of junior investigators as principal investigators of ancillary studies is encouraged. Applicants should demonstrate that the ancillary study can be carried out within the time frame of the parent study. Examples of characteristics that would support the case for time-sensitivity include (1) the need for support to collect samples or data prior to end of recruitment, (2) the need to perform analysis on soon-to-be-collected fresh specimens, or (3) the need for collecting post-intervention data in a trial that will end soon. Additional funds to extend a parent trial will not be permitted.

[Translational Programs in Lung Diseases \(P01\)](#)

Description: The National Heart, Lung and Blood Institute (NHLBI) solicits applications that support collaborative, translational research that moves mechanistic research to clinical applications to improve prevention, diagnosis and/or treatment of lung diseases and sleep disorders.

Deadline: May 25, 2011; September 25, 2011; May 26, 2012; September 25, 2012

Amount: Varies – See full announcement.

Eligibility: In order to fulfill the requirements of this opportunity, applicants must include: A translation plan that addresses how expected results will specifically inform and promote the development of new diagnostic, prognostic or therapeutic strategies for lung and/or sleep diseases. The plan should specifically cite the expected product(s) and outline a plan to move results towards the final goal in both new applications and competing renewals. New applications applying for the first cycle: At least 25% of the proposed program project must be clinical research.

[Respiratory Pathogens Research Centers \[RPRC\] \(RFP NIAID-DMID-NIHAI2010091\)](#)

Description: The National Institute of Allergy and Infectious Diseases (NIAID) has a requirement for Respiratory Diseases Research Centers to support translational and clinical research for a variety of viral and bacterial respiratory diseases. Under the current contracts, research progress has been made in several key areas. A major emphasis of the contract for vaccine respiratory pathogens research has been evaluating strategies to improve the effectiveness of influenza vaccines in populations at increased risk for complications from influenza and clinical studies of influenza vaccines with pandemic potential. The contract for bacterial respiratory pathogens research has focused on the development of a human challenge model for nontypeable *Haemophilus influenzae*, treatment strategies for *Pseudomonas* infections, and diagnostic methods to discriminate between colonization and infection with *S. pneumoniae*. These contracts have also provided resources for the respiratory diseases research community, including reagents (e.g. strains, reagents, clinical specimens, data, etc.) and services (e.g., assay support and training). The purpose of this solicitation is to re-compete this research program, under the title “Respiratory Pathogens Research Centers” (RPRC), to continue to provide DMID with the capability of conducting translational and clinical research focused on the development and optimization of control measures for viral and bacterial respiratory pathogens. Under the RPRC program, research on the emergence of drug-resistant pathogens such as *S. pneumoniae*, *Haemophilus influenzae*, as well as influenza and RSV and the impact of bacterial/viral co-infections on disease progression and severity will be emphasized. The RFP will be composed of two parts with separate contracts to be awarded for each Part: (A) Viral Respiratory Pathogens Research Center (VRPRC), and (B) Bacterial Respiratory Pathogens Research Center (BRPRC).

Deadline: Not specified.

Amount: Not specified.

Eligibility: Not specified.

Non-NIH Federal Opportunities

[National Science Foundation \(NSF\) – Ethics Education in Science and Engineering](#)

Description: Funds research and educational projects that improve ethics education in all fields of science and engineering that NSF supports, with priority consideration given to interdisciplinary, inter-institutional, and international contexts.

Deadline: Internal: January 28, 2011 / External: March 14, 2011 (Additional external deadlines: March 1, 2012; March 1, 2013)

Amount: Up to \$300,000 total for up to three years.

Eligibility: *Limited Submission* – See below & full announcement. An eligible organization may submit only one proposal at the lead organization. Only colleges and universities located and accredited in the U.S. or U.S.-based professional associations are eligible to apply to this program. Other types of organizations can be included only as non-lead collaborators or sub-awardees. In addition, accredited U.S. colleges and universities and U.S. professional associations can be non-lead collaborators or sub-awardees.

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.

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: 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.

Centers for Disease Control and Prevention (CDC) - Combining Subjective and Objective Methods for Quantifying Contact Rates and Mixing Pattern in School-Aged Children Grant

Description: The purpose of this funding is to facilitate research that describes individual social contact and mixing patterns in school-aged children across a range of community settings to improve the precision of contact rate estimation and parameterization for infectious disease transmission models to support the development of disease prevention and control strategies. The objectives of these studies are to quantify age-specific individual social contact and mixing patterns of school-aged children as they migrate within and across a range of community settings (schools, home, dormitories, community) using both previously established and newer methods of assessment.

Deadline: March 7, 2011

Amount: Varies – See full announcement.

Eligibility: Standard CDC eligibility requirements apply.

Department of Defense (DoD) – Aerospace Medicine, Clinical Research, Human Performance Research, and Expeditionary Medicine Grant

Description: The technology research in this Broad Agency Announcement will be primarily focused on advanced science and technologies that will: (1) support trauma resuscitation including such areas as patients in organ failure, wound care/healing, pain control, and infection control, (2) optimize warfighter effectiveness in all environments; maintain orientation and awareness; and detect, prevent, and mitigate effects of adverse environments and events on operator and maintainer performance, (3) provide detection, identification and surveillance of nuclear, physical, chemical, or infectious agents of military medical relevance or potential agents of mass destruction; development of immunologically-based and nucleic acid-based platforms as well as genomics, proteomics, and metabonomics platforms pertinent to direct and indirect agent detection; or surveillance and diagnosis of systemic inflammation associated with trauma and critical illness, (4) support Expeditionary Medicine healthcare, which includes care to preserve and restore service members' health and mission capabilities provided immediately following point of injury through the continuum of care, and finally transitioning casualties to aeromedical evacuation and subsequent higher levels of definitive care, and (5) support clinical research to develop and/or enhance technical sophistication of novel medical devices.

Deadline: Preliminary proposals accepted anytime before December 15, 2015. Proposals that meet the needs of the DoD will be asked to submit full proposals.

Amount: Varies – See full announcement.

Eligibility: Unrestricted.