

WEEKLY FUNDING ALERTS Week of 07.16.09

Featured Funding Opportunities

[Wayne D. Kuni and Joan E. Kuni Foundation - Cancer Research Grants](#)

Description: For cancer research grants focused on Phase Two or Phase Three clinical research trials. The Foundation has determined it will not provide funds for the drug compounds used in research protocols. So, if appropriate to your research, the Kuni Foundation requires that you attach letters from pharmaceutical institutional suppliers that state their commitments to provide the drug formulations needed for your research project.

Deadline: Internal: August 10, 2009 / Agency: September 29, 2009

Amount: Up to \$125,000 (with second year renewal funds available).

Eligibility: Limited Submission – See below & full announcement**.

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

[OHSU / OHSU Foundation – Festival of Lights Award](#)

Description: OHSU and the OHSU Foundation will award the second annual Festival of Lights Award to an OHSU Neuroscientist at the Oregon Brain Institute Quarterly Forum in November. This is an award for productivity and innovation. It was endowed by long-time supporter of the Neurological Sciences Institute, Mr. Irving Lieberman.

Deadline: August 14, 2009

Amount: \$3,000 prize and certificate.

Eligibility: Self nominations or nominations by others are both welcome. The nominee must be a neuroscientist at OHSU – this includes faculty, research associates and postdoctoral fellows. Where one feels that the productivity or innovation was due to a team effort, a nomination of a scientist team is permitted.

How to apply:

1. Submit no more than a one page description (12pt. font, 1 inch. margins) of work done that is highly innovative and/or demonstrates particularly high productivity. If more than one scientist contributed to the work, include a description of the efforts of team members toward the final product.
2. Submit a paper or other scholarly work in press or published between September 2007 and August 2008 as a supporting document.
3. All materials should be in a single .pdf document and emailed to Jeri Janowsky: janowskj@ohsu.edu.

[Pew Scholars Program in the Biomedical Sciences](#)

Description: The award is intended to provide assured support, during their earlier years, for junior members of the faculty as they establish their laboratories.

Deadline: Internal: September 18, 2009 / External: November 2, 2009

Amount: \$60,000 per year

Eligibility: Limited Submission – See below & full announcement**. Open to individuals with a doctorate in medicine, other health related professions or biomedical sciences. As of November 1, 2009, candidates must hold full time appointments at the rank of assistant professor or equivalent. On July 1, 2010, they must not have been in such an appointment for more than three years, whether or not such appointments were on a tenure track.

****Limited Submission:** Please note this opportunity requires internal coordination since OHSU may submit only 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.

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 at <http://ozone.ohsu.edu/research/rda/funding/clearance.shtml#foundation>.

[Epilepsy Foundation / The Epilepsy Therapy Development Project – New Therapy Grants Program](#)

Description: 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.

Deadline: Letter of Intent (required): August 3, 2009 / Full application (invitation only): September 21, 2009

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. Proposals for research originating from outside the United States are welcome.

[The Hope Funds for Cancer Research- Postdoctoral Fellowship](#)

Description: Two-year fellowships to work on highly innovative research projects that challenge the traditional paradigms of understanding the causes, mechanisms, progression, disease markers or risk factors of the most difficult-to-treat cancers, including pancreatic, lung, liver, sarcomas, esophageal, brain, gastric and ovarian cancers.

Deadline: October 1, 2009

Amount: Stipends of \$41,000 for the first year and \$43,000 for the second year. A travel grant of \$1,500 will be awarded each year to each grantee for the purpose of attending conferences and/or scientific training meetings.

Eligibility: Candidates must have completed one or more of the following degrees or its equivalent: MD, PhD, MD/PhD, DDS, DVM. For foreign-trained physicians, equivalency will be determined on a case-by-case basis. Candidates must conduct their proposed research under a sponsor who holds a formal appointment at the host institution. Candidates can apply prior to starting or during their postdoctoral appointments, however, current postdoctoral scientists must not have been in their Sponsor's lab for more than two years. Candidates who have already accepted other postdoctoral research fellowship awards are not eligible. The proposed investigation must be conducted at a university, hospital or research institution in the United States.

NIH Federal Opportunities

[Agency for Health Care Research and Quality \(AHRQ\) Developing Prospective Practice-based Comparative Effectiveness Research Clinical Registries: Orthopedic Devices, Drugs, and Procedures \(P50\)](#)

Description: To develop a prospective clinical registry of orthopedic devices, drugs, and procedures through a practice-based research collaborative and clinical and outcomes data resource (P50 grant mechanism). The goal of this registry initiative is to support the development of a sustainable data infrastructure and to conduct rigorous clinical and scientific research including comparative effectiveness and safety research. The registry will be a model and basis for other national device and procedure registries and will actively disseminate study results into clinical practice.

Deadline: September 23, 2009

Amount: Up to \$3,000,000 annually for four years.

Improving Diet and Physical Activity Assessment (R01)

Description: Encourages innovative research to enhance the quality of measurements of dietary intake and physical activity. Applications submitted under this opportunity may include development of: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups, including older adults; improved technology or applications of existing technology; statistical methods to assess or correct for measurement errors or biases, methods to investigate the multidimensionality of diet and physical activity behavior through pattern analysis; or integrated measurement of diet and physical activity along with the environmental context of such behaviors.

Deadline: October 5, 2009 and June 5, 2010

Amount: Up to \$650,000

Consortium of Food Allergy Research (CoFAR) and CoFAR Statistical and Clinical Coordinating Center (CoFAR SACCC) (U19 and U01)

Description: For the continuation and expansion of the Consortium of Food Allergy Research (CoFAR). The Consortium will consist of a collaborative clinical research program to develop new approaches to treat and prevent IgE-mediated food allergy, including food allergy-associated anaphylaxis and food allergy-associated eosinophilic gastrointestinal disease (EGID).

Deadline: November 10, 2009

Amount: Varies – See full announcement.

Eligibility: Individual applicants may not submit more than one application in response to this opportunity, but there is no limit to the number an institution can submit, provided they are different in scientific nature.

Oral Mucosal Vaccination against HIV Infection (R01)

Description: For applications that further develop already characterized target vaccine antigens and formulations and relevant model antigens for oral delivery, target validation and early preclinical evaluation in relevant animal models.

Deadline: December 2, 2009

Amount: Varies – See full announcement.

Calcium Oxalate Stone Diseases (R01)

Description: Encourages basic, clinical or epidemiological studies that utilize new and innovative approaches to study the diagnosis, treatment and prevention of oxalate metabolism disorders, transport and homeostasis disorders, and oxalate stone diseases.

Deadline: Standard dates apply – See full announcement.

Amount: Varies – See full announcement.

Mechanisms Underlying the Links between Psychosocial Stress, Aging, the Brain and the Body (R01)

Description: To elucidate the mechanistic links between psychosocial stress and health in aging, as well as how the aging process and age-related diseases affect the responses to psychosocial stressors. Research is strongly encouraged that aims to identify appropriate targets for intervention, at any level of analysis, from societal to molecular.

Deadline: Standard dates apply – See full announcement.

Amount: Varies – See full announcement.

The Role of Apolipoprotein E, Lipoprotein Receptors and CNS Lipid Homeostasis in Brain Aging and Alzheimers Disease (R01)

Description: To elucidate how Apolipoprotein E, lipoprotein receptors and CNS lipid homeostasis influence brain aging and the transition to neurodegeneration in Alzheimer's disease (AD). The ultimate goal is to gain an in depth understanding of the mechanisms by which the Apolipoprotein E e4 allele confers increased AD risk for the purpose of advancing the overall search for efficacious AD

treatments and Apolipoprotein E e4-directed therapeutics in particular. To this end we encourage research spanning multiple levels of analysis in multiple species (from mice to man). Studies aimed at identifying new therapeutic targets for the treatment of AD and other age-related neurodegenerative conditions associated with lipid neurobiology are strongly encouraged. Also of great interest are projects that aim to use lipidomics, various types of imaging and other cutting edge technologies to identify and develop early biomarkers of neurodegeneration associated lipid dyshomeostasis.

Deadline: Standard dates apply – See full announcement.

Amount: Varies – See full announcement.

Proteomics in Auditory Developmental and Disease Processes (R01)

Description: Proteomic roadmaps provide working protein profiles that identify numerous relationships of a given interactome, and allow comparison of protein species in a comprehensive manner. There is a need for improved technologies and novel proteomic approaches that enhance sensitivity and increase comprehensiveness. These technological developments would be of particular interest when accomplished through projects directed at understanding or solving problems related to cells, organs and/or diseases of the auditory system.

Deadline: Standard dates apply – See full announcement.

Amount: Varies – See full announcement.

Non-NIH Federal Opportunities

Department of Defense - Peer Reviewed Cancer Collaborative Translational Science Award

Description: To encourage collaborations among clinicians and laboratory scientists that accelerate the movement of promising ideas in melanoma and other skin cancers into clinical applications. This award is intended to support both new and established scientists across a broad spectrum of disciplines in research projects that are likely to make a major impact on melanoma and other skin cancers for those service members (and their families) deployed in areas of high exposure.

Deadline: Pre-application (required): August 5, 2009 / Full application (invitation only): December 9, 2009

Amount: \$1,125,000 including direct and indirect costs for up to five years.

Eligibility: For translational research collaborations among two or three independent investigators (known as partners) to address one of the Focus Areas (see full announcement) in melanoma and other skin cancers in a manner relevant to military service that would be less readily achievable through separate efforts. At least one partner must have experience either in melanoma/other skin cancer research or in melanoma/other skin cancer patient care. It should be clear that all partners have equal intellectual input into the design of the research project. A proposed project in which one of the partners merely supplies tissue samples or access to patients will not meet the intent of this mechanism. Clinical Trials are not permitted under this mechanism.

U.S. Department of Education - Technology and Media services for Individuals with Disabilities—Center on Technology Implementation, CFDA 84.327G Grant

Description: To improve results for children with disabilities by promoting the development, demonstration, and use of technology; support educational media services activities designed to be of educational value in the classroom setting to children with disabilities, and; provide support for captioning and video description of educational materials that are appropriate for use in the classroom setting.

Deadline: August 10, 2009

Amount: Up to \$1,375,000 for one year.

Eligibility: Proposed projects must involve individuals with disabilities or parents of individuals with disabilities ages birth through 26 in planning, implementing, and evaluating the projects.

U.S. Department of Education - Technical Assistance and dissemination to Improve Services and Results for Children with disabilities—Regional Resource Centers CFDA 84.326R Grant

Description: To promote academic achievement and to improve results for children with disabilities by providing technical assistance, supporting model demonstration projects, disseminating useful information, and implementing activities that are supported by scientifically based research.

Deadline: August 10, 2009

Amount: Up to \$1,375,000 for one year.

Eligibility: Proposed projects must involve individuals with disabilities or parents of individuals with disabilities ages birth through 26 in planning, implementing, and evaluating the projects.

Department of Defense - Peer Reviewed Orthopaedic Research Program

Clinical Trial Award Grant - To support the rapid implementation of clinical trials with the potential to have a significant impact on the acute care of military combat-relevant orthopaedic injuries. The clinical trials may be designed to evaluate promising new products, pharmacologic agents (drugs or biologics), devices, clinical guidance, and/or emerging approaches and technologies. All applications must specifically and clearly address the military relevance of the proposed research. || **Deadline:** Pre-application (required): August 13, 2009 / Full application (invitation only): November 17, 2009 || **Amount:** \$2.5 million for 4 years. || **Eligibility:** PIs must be at or above the level of Assistant Professor (or equivalent).

Hypothesis Development Award Grant - Supports the initial exploration of innovative, untested, and potentially groundbreaking concepts in the field of orthopaedic research that may lead to promising new products, pharmacologic agents (drugs or biologics), behavioral interventions, devices, clinical guidance or emerging technologies for military combat-relevant orthopaedic injuries or rehabilitative care. Innovation and novelty of concept are important aspects of this award mechanism. Award is designed to provide investigators with the opportunity to pursue serendipitous observations; it is not intended to support ongoing work. || **Deadline:** Pre-application (required): August 25, 2009 / Full application (invitation only): September 15, 2009 || **Amount:** \$100,000 for 18 months. || **Eligibility:** Investigators at all academic levels (or equivalent) are eligible to submit applications.

Idea Development Award Grant - Supports high-impact, innovative research that will drive the field forward. Important aspects of the Idea Development Award are as follows: 1. Military Benefit: The proposed research should provide a significant benefit for the field of military combat-relevant orthopaedic injuries research. The proposed research is expected to make an important and original contribution to advancing combat-relevant orthopaedic research or orthopaedic medicine. 2. Innovation: Research deemed innovative may represent a new paradigm, challenge existing paradigms, or look at existing problems from new perspectives. Research may be innovative in study concept, research methods or technology, or adaptations of existing methods or technologies. Research that represents an incremental advance on previously published work is not considered innovative. || **Deadline:** Pre-application (required): August 13, 2009 / Full application (invitation only): November 17, 2009 || **Amount:** \$400,000 for 3 years. || **Eligibility:** Investigators at all academic levels (or equivalent) are eligible to submit applications.

Technology Development Award Grant - To support product-driven research aimed at developing technologies and related resources for use by both the applicant's laboratory and the orthopaedic research community to promote basic and preclinical research on musculoskeletal injuries related to military service. Applicants must clearly articulate how the proposed technology or resource addresses an unmet need in orthopaedic research or clinical care for acute combat-related injury. || **Deadline:** Pre-application (required): August 13, 2009 / Full application (invitation only): November 17, 2009 || **Amount:** \$2 million for 4 years. || **Eligibility:** Investigators at all academic levels (or equivalent) are eligible to submit applications.

Translational Research Partnership Award Grant - Supports the development of multi-institutional, multidisciplinary, translational research partnerships between up to four clinicians and laboratory scientists to accelerate the movement of promising research hypotheses into clinical application in a manner that would be less readily achievable through separate efforts. This award is intended to support both new and established scientists across a broad spectrum of disciplines in research projects that are likely to make a major impact on military combat-relevant orthopaedic injuries. || **Deadline:** Pre-application (required): August 13, 2009 / Full application (invitation only): November 17, 2009 || **Amount:** \$750,000 for 3 years. || **Eligibility:** Investigators at all academic levels (or equivalent) are eligible to submit applications. There must be at least one laboratory scientist and at least one clinician participating in the partnership. In addition, at least one member of the partnership must have experience either in orthopaedic research or orthopaedic medicine.

Department of Defense - Psychological Health and Traumatic Brain Injury Research

Description: To advance the prevention, detection, diagnosis, and treatment of military-relevant Psychological Health (PH) issues and Traumatic Brain Injury (TBI). Funding will be focused on innovative projects that have the potential to make a significant near-term impact on improving the function, wellness, and overall quality of life for warriors, Veterans, families, caregivers, and communities.

Program Grant - Intended to support the assessment of promising new products, pharmacologic agents (drugs or biologics), behavioral interventions, devices, clinical guidance, and/or emerging approaches and technologies. These awards are expected to yield potential products, approaches, or technologies for the treatment, prevention, detection, and/or diagnosis of PH issues and/or TBI. The products developed may be pharmacologic agents (drugs, biological), cognitive/behavioral interventions, devices, or clinical guidance.

Program Concept Award Grant - Intended to support the exploration of a highly innovative new concept or untested theory that addresses an important problem relevant to one or more of the FY09 PH/TBI topic areas (see full announcement). This award mechanism supports high-risk studies that have the potential to reveal entirely new avenues for investigation.

Program Investigator-Initiated Research Award Grant - Intended to support studies that make an important contribution to PH/TBI research and/or patient care in at least one of the FY09 PH/TBI topic areas, and are responsive to the health care needs of warriors, Veterans, families, caregivers and/or communities. Research projects may focus on any phase of research from basic laboratory through translational research.

Deadline: Pre-application (required): August 21, 2009 / Full application (invitation only): August 28, 2009

Amount: \$6 million over five years.

Eligibility: Independent investigators at all academic levels (or equivalent) are eligible to submit proposals.

Department of Defense - Spinal Cord Injury (SCI) Research Program

Advanced Technology Therapeutic Development Award Grant - To assess therapeutics and devices for the treatment, prevention, detection, and diagnosis of spinal cord injury. || **Amount:** \$1.4 million for up to three years.

Clinical Trial Award - Rehabilitation Grant - Supports rapid implementation of clinical trials with the potential to have a significant impact on the understanding of SCI and amelioration of its consequences. All studies must be focused on rehabilitative aspects of SCI. || **Amount:** \$1.4 million for up to three years.

Investigator-Initiated Research Award Grant - To support studies that make an important contribution to SCI research and/or patient care. Projects should address an Area of Encouragement and be applicable to the health care needs of the military service members, their family members, and/or the U.S. veteran population. Research projects may focus on any phase of research from basic laboratory through translational research including preclinical studies in animal models or human subjects, as well as correlative studies associated with an existing clinical trial. || **Amount:** \$500,000 for three years.

Translational Research Partnership Award Grant - To encourage multi-institutional, multidisciplinary partnerships among clinicians and laboratory scientists that accelerate the movement of promising ideas in SCI research into clinical applications. Proposals that focus on research outcome measures are encouraged. This award is intended to support both new and established scientists across a broad spectrum of disciplines in research projects that are likely to make a major impact on SCI research. || **Amount:** \$750,000 for three years.

Exploration-Hypothesis Development Award Grant - Supports the initial exploration of innovative, untested, high-risk, high-gain, and potentially groundbreaking concepts in the SCI research field. Results of studies conducted through this award may provide the scientific rationale upon which a new hypothesis can be based, or they should provide initial principles of an innovative hypothesis. This award is designed to provide investigators with the opportunity to pursue serendipitous observations. || **Amount:** \$100,000 for 2 years.

Deadline: Pre-application (required): August 27, 2009 / Full application (invitation only): December 10, 2009

Eligibility: Independent investigators at all academic levels (or equivalent) are eligible to submit applications.

Department of Defense (DoD) – Defense University Research Instrumentation Program (DURIP)

Description: Program improves the capabilities of US universities to conduct research and educate scientists and engineers in areas important to national defense, by providing funds to acquire research equipment. DURIP provides equipment to enhance research-related education. Therefore proposals should discuss the impact of the equipment on the institution's ability to educate students, through research, in disciplines important to DoD missions. Proposals to purchase instrumentation should be in support of research areas of interest to the DoD, including areas of research supported by the administering agencies (see full announcement for details).

Deadline: September 15, 2009

Amount: Proposers may request \$50,000 to \$1,000,000 to purchase instrumentation.

Eligibility: This competition is open only to accredited U.S. institutions of higher education with degree granting programs in science, mathematics and/or engineering. See announcement for DURIP areas of interest.