

WEEKLY FUNDING ALERTS Week of 06.11.09

Featured Funding Opportunity

Multiple opportunities from the [National Multiple Sclerosis Society](#) – See below.

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>.

Compton Foundation, Inc.

Description: To foster human and ecological security by addressing contemporary threats to these inalienable rights. Supports responsible stewardship that respects the rights of future generations to a balanced and healthy ecology, both personal and global, allowing for the full richness of human experience.

Environment and Sustainability Grants: Advancing ecologically healthy, economically sustainable, and socially just visions for the management and use of fresh water in the western U.S.

Population and Reproductive Health Grants: Achieving a healthy planet, and ensuring and improving access to family planning and reproductive health services within the United States.

Deadline: Internal: July 24, 2009 / Agency: September 7, 2009

Amount: Not specified – See full announcement.

Eligibility: Limited submission – see below. The Board will only consider one proposal from each organization per year, per opportunity.

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

National MS Society – Fast Forward

Description: To provide funding and the potential opportunity for interested parties to collaborate with EMD Serono and its affiliates on the development of novel therapeutic approaches to prevent, treat or reverse central nervous system (CNS) damage in MS. There are two tracks offered within this opportunity, but only one of which OHSU is eligible for: Accelerating Innovation Program.

Deadline: Preliminary Proposal (required): July 28, 2009 / Full proposal: August 28, 2009

Amount: Varies – see full announcement.

Eligibility: Proposals for the Accelerating Innovation Program may be submitted by public and private universities, non-profit research organizations and seed stage for-profit commercial organizations.

National Multiple Sclerosis Society - Research Grant Proposals

Description: For studies related to multiple sclerosis that may serve in any way to advance our mission of preventing, treating and curing MS and improving quality of life. The Society supports fundamental as well as applied studies, non-clinical or clinical in nature, including projects in patient management, care and rehabilitation.

Deadline: August 5, 2009

Amount: Varies – see full announcement.

Eligibility: For university-based scientists and clinicians for basic, clinical and rehabilitation research.

National Multiple Sclerosis Society (NMSS)– Training Awards

Postdoctoral Research Fellowships - Description: To attract and train promising young investigators and doctors into the field of Multiple Sclerosis (MS) by supporting the training of postdoctoral fellows in studies related to MS. The Society supports fundamental as well as applied studies, non-clinical or clinical in nature, including projects in patient management, care and rehabilitation. || **Deadline:** August 1, 2009 || **Amount:** Varies – see full announcement. || **Eligibility:** Applicants with 0-36 months of previous postdoctoral training may apply for this

award. Applicants must hold, or be candidates for, an M.D., Ph.D. or equivalent degree. However, a fellowship will not be activated for a doctoral candidate until the Society has received written notification from a university or professional school that an appropriate doctoral degree has been awarded. The Society will consider applications from individuals with more than 36 months experience on a case-by-case basis. Individuals seeking such consideration should contact the Society. U.S. citizenship is not required for applicants who desire training in institutions in the United States. It is the responsibility of the applicant to make all arrangements for the proposed training with an appropriate mentor and institution, prior to formal application.

Daniel Haughton Senior Faculty Awards – **Description:** To establish investigators for specialized training in a field which they are not currently expert, to enhance their capacity to conduct research related to Multiple Sclerosis (MS). Awards of this type, which are available annually, can be used for sabbatical support for qualified individuals. || **Deadline:** August 1, 2009 || **Amount:** Varies – see full announcement. || **Eligibility:** U.S. citizenship is not required for applicants who desire training in institutions in the United States. However applicants who plan training in other countries must be U.S. citizens.

NMSS-AAN MS Clinician Scientist Development Award – **Description:** To support training for young clinicians committed to careers in academic medicine with an emphasis on Multiple Sclerosis (MS) clinical research. The NMSS-American Academy of Neurology Foundation (AAN) MS Clinician-Scientist Development Award supports 3 years of research training in an environment where talented young clinicians address problems in MS with the most current scientific tools. || **Deadline:** August 1, 2009 || **Amount:** Varies – see full announcement. || **Eligibility:** Applicants must hold an M.D., D.O. or equivalent clinical degree from an accredited institution, and must be licensed to practice medicine in the United States. Applicants must be at the PGY4 or PGY5 stage of an accredited residency program in the United States at the time of application. Fellowships will initiate upon completion of residency training. There is no citizenship requirement; however, the individual applying for the award must be licensed to practice medicine in the United States at the time of application.

NMSS Harry Weaver Neuroscience Scholarships – **Description:** To encourage young investigators to enter and pursue Multiple Sclerosis (MS) research, and to broaden our understanding of basic and clinical aspects of MS. The awards are designed to provide salary and grant support for a five year period, thus permitting the awardee to establish competence in his/her chosen research area. || **Deadline:** August 1, 2009 || **Amount:** Varies – see full announcement. || **Eligibility:** Candidates are eligible who hold a doctoral degree (M.D., Ph.D. or equivalent) and have received sufficient research training at the postdoctoral level to be capable of independent research. Individuals who have already conducted independent research for more than five years after postdoctoral training are ineligible. Candidates must hold or have been offered an academic appointment at the assistant professor (or equivalent) level at an approved university, professional school or research institute in the United States at the initiation of the award. U.S. citizenship is not required.

NMSS Sylvia Lawry Physician Fellowships – **Description:** The intent of this program is that the individual with an MD or equivalent medical degree will acquire formal training, under the tutelage of an established investigator, in a broad range of key elements associated with conducting clinical trials in Multiple Sclerosis (MS). These may include design of study protocols, recruitment of patients, power calculations, randomization procedures, use of controls, identification of appropriate entrance and exclusion criteria, identification of primary and secondary outcome measures, maintenance and assessment of blinding, informed consent, safety monitoring and evaluation, and data access and statistical analysis. These elements must be integrated in the plan of training. || **Deadline:** August 1, 2009 || **Amount:** Varies – see full announcement. || **Eligibility:** Individuals must have received a MD or equivalent medical degree from an accredited institution; must be licensed to practice medicine in the United States; and must have completed, in whole or part, residency-training in one of the medical specialties relating to multiple sclerosis. There is no citizenship requirement; however, the individual applying for the award must be licensed to practice medicine in the United States at the time of application. See full announcement for details.

National Multiple Sclerosis Society - Collaborative MS Research Centers

Description: To help stimulate collaboration and interaction in MS research among independent investigators, strengthen the ties between basic and clinical research, and stimulate recruitment of researchers from other fields into MS research. This will serve to leverage already available research support. To be considered for funding, all projects must show relevance to the Society's research mission of preventing, treating and curing MS and improving quality of life.

Deadline: September 1, 2009

Amount: Up to \$150,000 per year in direct costs for five years.

Eligibility: Each proposal must have a designated principal investigator (PI), holding M.D., Ph.D., or equivalent degree, who will assume the scientific and administrative oversight for the operation of the collaborative effort. This individual must also be a principal investigator for one of the base funding projects. The PI should be an established, highly qualified scientist with adequate administrative and leadership experience and authority appropriate to managing the collaborative program. In addition to the principal investigator, at least 2 researchers (holding M.D., Ph.D., or equivalent degree) with appropriate peer-reviewed base funding must be part of the program. To encourage recruitment of researchers into the field of MS, it is required that at least one of the collaborative investigators be conducting research in a non-MS research area. See full announcement for collaborator requirement details.

NIH Federal Opportunities

The National Drug Abuse Treatment Clinical Trials Network (CTN) (U10)

Description: To test and validate effective and efficient treatments that can be adopted by addiction treatment providers throughout the Nation, using science as the vehicle. The CTN provides an enterprise in which community-based addiction service providers, other health practitioners working with patients that have addiction problems, addiction treatment researchers, and National Institute on Drug Abuse (NIDA) cooperatively develop, validate, refine, and deliver new treatment options for patients in community-level clinical practice.

Deadline: November 2, 2009

Amount: Up to \$750,000 direct costs per year for the 5 year project period. Or budget requests of up to \$875,000 direct costs per year for applications that propose multiple PIs from one or more institutions may also be considered.

Dissecting the Early HIV Immune Response: A Systems Biology Approach (P01)

Description: To gain a more comprehensive understanding of networks or interacting components in early immune responses to HIV/SIV in order to predict systems behavior that informs the outcome of HIV/SIV exposure or infection.

Deadline: December 1, 2009

Amount: Varies – See full announcement.

Bioenergetics, Fatigability, and Activity Limitations in Aging (R01, R21 & R03)

Description: To study bioenergetic factors underlying increased fatigability and activity limitations in aging. Increased fatigability is a significant cause of restricted physical and cognitive activity in older adults. This opportunity encourages applications that propose to 1) elucidate specific alterations in bioenergetics related to increased fatigability and activity limitations; 2) develop and evaluate improved measures of fatigability related to bioenergetics; 3) evaluate interventions for increased fatigability and activity limitations that target alterations in bioenergetics and lead to improved quality of life.

Deadline: Standard dates apply - See full announcement.

Amount: Varies – See full announcement.

R01 <http://grants.nih.gov/grants/guide/pa-files/PA-09-190.html>

R21 <http://grants.nih.gov/grants/guide/pa-files/PA-09-191.html>

R03 <http://grants.nih.gov/grants/guide/pa-files/PA-09-192.html>

Biomarkers for Early Detection of Hematopoietic Malignancies (R01 & R21)

Description: For the development and validation of biomarkers for: a) early detection, prediction of progression, and recurrence of hematopoietic malignancies, especially in high-risk individuals; and, b) for risk assessment of primary and secondary hematopoietic malignancies. This opportunity is also encourages the development and improvement of specific technologies and methods for quantitative

detection of novel biomarkers associated with hematopoietic malignancies.

Deadline: Standard dates apply - See full announcement.

Amount: Varies – See full announcement.

R01 <http://grants.nih.gov/grants/guide/pa-files/PA-09-197.html>

R21 <http://grants.nih.gov/grants/guide/pa-files/PA-09-198.html>

Identifying Non-coding RNA Targets for Cancer Early Detection and Prevention (R01 & R21)

Description: For the discovery and characterization of non-coding (nc) RNAs in preneoplasias and early stage cancers to: 1) improve early cancer detection, intervention, and prevention; 2) predict risk of progression from preneoplasia to cancer, and 3) distinguish benign lesions from precancerous lesions.

Deadline: Standard dates apply - See full announcement.

Amount: Varies – See full announcement.

R01 <http://grants.nih.gov/grants/guide/pa-files/PA-09-199.html>

R21 <http://grants.nih.gov/grants/guide/pa-files/PA-09-200.html>

Advances in Polycystic Kidney Disease (R01)

Description: To pursue basic and applied investigations in order to better understand the etiology and pathogenesis of Polycystic Kidney Disease (PKD), in both its autosomal dominant and autosomal recessive forms. The intent of this funding opportunity is to intensify investigator-initiated research, to attract new investigators to the field, and to increase interdisciplinary research. The ultimate aim is to facilitate PKD-related research studies, which will provide the basis for new therapeutic approaches.

Deadline: Standard dates apply - See full announcement.

Amount: Varies – See full announcement.

Development and Validation of Disease Biomarkers (R01)

Description: To validate candidate biomarkers for well-defined human diseases of the liver, kidney, urological tract, and digestive and hematologic systems, as well as endocrine and metabolic disorders, diabetes and its complications, and obesity, for which there are no or very few biomarkers, or for which standard biomarkers are currently prohibitively invasive or expensive. Appropriate studies will validate candidate biomarkers in well-defined patient populations, provide new technologies to monitor biomarkers or establish reliable assays for validated markers. Progress in this area has the potential to advance translational research related to efficacy of treatments and bio-behavioral interventions. This opportunity is not appropriate for biomarker discovery projects.

Deadline: Standard dates apply - See full announcement.

Amount: Varies – See full announcement.

Non-NIH Federal Opportunities

National Science Foundation - Cognitive Neuroscience

Description: For highly innovative and interdisciplinary proposals aimed at advancing a rigorous understanding of how the human brain supports thought, perception, affect, action, social processes, and other aspects of cognition and behavior, including how such processes develop and change in the brain and through time.

Deadline: August 27, 2009 & January 24, 2010

Amount: Varies – See full announcement.