

WEEKLY FUNDING ALERTS Week of 08.27.09

Featured Funding Opportunity

[American Federation for Aging Research \(AFAR\) - Research Grants](#)

Description: To assist in the development of the careers of junior investigators committed to pursuing careers in the field of aging research. AFAR supports research projects concerned with understanding the basic mechanisms of aging. Projects investigating age-related diseases are also supported, especially if approached from the point of view of how basic aging processes may lead to these outcomes. Projects concerning mechanisms underlying common geriatric functional disorders are also encouraged, as long as these include connections to fundamental problems in the biology of aging.

Deadline: December 15, 2009

Amount: Up to \$75,000

Eligibility: The applicant must be an independent investigator with assigned independent space and must be within the first four years of a junior faculty appointment (instructor, assistant professor or equivalent) by July 1, 2010.

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>.

[The Robert Wood Johnson Foundation - Public Health Services and Systems Research \(PHSSR\)](#)

Description: To examine the structure, operation and outcomes of the public health system and the impact of the services it provides on the health of the public. This solicitation seeks to engage new researchers in the field of public health services and systems research.

Deadline: September 22, 2009

Amount: Up to \$200,000 for two years.

Eligibility: Governmental public health agencies, nonprofit organizations and academic institutions that are tax-exempt under Section 501(c)(3) of the Internal Revenue Code are eligible to apply. Preference will be given to proposals submitted by governmental public health agencies, nonprofit organizations that work in concert with such agencies, and proposals that involve multidisciplinary teams. Applicant organizations must be based in the United States or its territories at the time of application. Practitioners, researchers and policy-makers may serve as principal investigators. Researchers who are new to the field of PHSSR are encouraged to apply, and first-time applicants will be strongly considered.

[Merck Research Fellowships in Cardiovascular Disease and Cardiometabolic Disorders](#)

Description: To support research in adult cardiology. Preference is given to individuals who have had no more than two years of prior full-time experience either in clinical or basic research. Recipients will be expected to pursue a full-time project in clinical research during their year of supported training.

Deadline: October 6, 2008

Amount: \$60,000 for one year.

Eligibility: Anyone currently in an adult cardiology fellowship training program recognized by the Accreditation Council for Graduate Medical Education or the American Osteopathic Association and who has the recommendation and agreement of his/her training program director and institution.

[American Psychiatric Association – APIRE/Kempf Fund Award for Research Development in Psychobiological Psychiatry](#)

Description: Recognizes a senior researcher who has made a significant contribution to research on the causes and treatment of schizophrenia as both a researcher and a mentor.

Deadline: October 14, 2009

Amount: A \$1,500 award will be made to the senior researcher, and \$20,000 will support the research

career development of a young research psychiatrist working in a mentor-trainee relationship with the award winner on further research in this field.

Eligibility: Applicants must be senior investigators who are both a researcher and a mentor. Submissions will be judged on the excellence of the nominee's overall contribution to the body of research in schizophrenia, including submission of the nominee's most significant paper or book; a description of the nominee's role as a mentor to younger colleagues in the field; and a description of the qualifications of the young research psychiatrist, as well as a detailed description of his/her career development plan.

[American Cancer Society – Cancer Control Career Development Award for Primary Care Physicians](#)

Description: Support for primary care physicians in supervised programs intended to develop clinical and teaching expertise and the capacity to perform independent research or educational innovation in cancer control.

Deadline: October 15, 2009

Amount: Awards are for 3 years and for up to \$100,000 per year. A maximum of \$10,000 per year for the mentor(s) may be included in the budget.

Eligibility: Candidates must have a full-time faculty appointment and generally be no more than 10 years beyond training at the beginning of the award.

[American Cancer Society - Pilot and Exploratory Projects \(PEP\) in Palliative Care of Cancer Patients and Their Families](#)

Description: To provide support for a small pilot or exploratory project whose purpose is to test interventions, develop research methodologies and explore novel areas in particular areas of research the American Cancer Society is seeking particular applications. A clearly defined plan as to how the investigator will use the results of the project to develop larger, extramurally funded research projects is an integral part of this mechanism.

Deadline: October 15, 2009

Amount: \$500,000 per year for up to five years.

Eligibility: Applicants must hold a doctorate degree (MD, PhD, or equivalent) and have a fulltime faculty position or equivalent at a college, university, medical school, or other fiscally responsible not-for-profit organization within the United States. Independent investigators at all stages of their career are eligible to apply. Thus, the usual ACS restriction to investigators within the first six years of their initial independent research appointment does not apply to this opportunity.

[Thoracic Surgery Foundation for Research and Education - Nina Starr Braunwald Career Development Award](#)

Description: The award is intended to provide salary for the recipient and/or direct research support (equipment, supplies, technical assistance) for women who wish to further their investigational skills.

Deadline: October 18, 2009

Amount: \$155,000 for two years.

Eligibility: Open to women cardiac surgeons in an academic cardiac surgery unit. Applicants must have a senior mentor who is an established investigator in cardiac surgery, cardiology or allied disciplines. See full announcement for further details.

[Thoracic Surgery Foundation for Research and Education - Research Grants](#)

Description: These grants are intended to support the costs of original research. Preference will be given to either clinical or laboratory based investigations that are judged likely to generate data that will, in turn, facilitate subsequent funding support for the applicant.

Deadline: October 18, 2009

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

Eligibility: Any thoracic surgeon who has completed a program leading to certification by the American Board of Thoracic Surgery or its equivalent in a country outside of the United States or who will successfully complete such training by the grant start date. See full announcement for further details.

[Thoracic Surgery Foundation for Research and Education - Research Fellowships](#)

Description: These awards are designed to provide salary and/or direct experimental support for surgeons and surgical trainees who wish to acquire investigational skills.

Deadline: October 18, 2009

Amount: Up to \$30,000 per year for up to two years.

Eligibility: Any general surgical trainee who intends to pursue a career in investigative thoracic surgery; thoracic surgical trainees whose program director indicates that the applicant will be allowed not less than 80% protected time for research; or thoracic surgeons who have completed their training but wish to acquire an investigative education with a specified mentor. See full announcement for further details.

[Thoracic Surgery Foundation for Research and Education - Career Development Award](#)

Description: These awards are designed to provide salary support for the development of cardiothoracic surgical investigators. Preference is given to investigators (either clinical or laboratory based) that are able to demonstrate unique potential for a successful career in investigative cardiothoracic surgery.

Deadline: October 18, 2009

Amount: Up to \$50,000 per year for up to two years.

Eligibility: Applicants must have completed thoracic surgical training and be able to demonstrate that they hold a position in an investigation-oriented environment. See full announcement for details.

[The Medical Foundation - Klarman Family Foundation Grants Program in Eating Disorders Research](#)

Description: For translational research that will accelerate progress in developing effective treatments for anorexia nervosa, bulimia nervosa and binge eating disorder. The Program's short-term goal is to support the most outstanding science and expand the pool of scientists whose research explores the basic biology of eating disorders. The long-term goal is to improve the lives of patients suffering from these conditions.

Deadline: December 8, 2009

Amount: Two-year awards of \$400,000 USD (\$200,000 per year inclusive of 10% indirect costs) and one-year pilot studies of up to \$150,000 USD (inclusive of 10% indirects) will be awarded.

Eligibility: For investigators who hold a faculty appointment at nonprofit academic, medical or research institutions in the United States, Canada and Israel. Applicants do not need to be nominated by their institutions. Only one application may be submitted per applicant. Eligibility is not limited to those investigators currently working in eating disorders research.

[American Federation for Aging Research \(AFAR\) / Ellison Medical Foundation - Julie Martin Mid-Career Award in Aging Research](#)

Description: This program is for outstanding mid-career scientists who propose novel directions of high importance to biological gerontology. Proposals in areas where NIH awards or other traditional sources are unlikely because the research is high risk, are particularly encouraged if they have the potential for leading to major new advances in our understanding of basic mechanisms of aging. Projects investigating age-related diseases are also supported, but only if approached from the point of view of how basic aging processes may lead to these outcomes. Projects concerning mechanisms underlying common geriatric functional disorders are also encouraged, as long as these include connections to fundamental problems in the biology of aging.

Deadline: December 15, 2009

Amount: \$500,000 total for four years.

Eligibility: The applicant must be an Associate Professor who achieved tenured status after December 1, 2006. Non-tenured Associate Professors at institutions with tenure (even if tenure is only offered at the Full Professor level) are not eligible. Applicants at institutions that do not offer tenure must demonstrate that their appointment is equivalent to that of an Associate Professor who received tenure status after December 1, 2006. The proposed research must be conducted at any type of not-for-profit setting in the United States. Individuals who are employees in the NIH Intramural program are not eligible. Recipients, past or present, of the Ellison Medical Foundation Senior Scholar Award in Aging are not eligible to apply for this award.

NIH Federal Opportunities

[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: October 20, 2009; December 21, 2009; February 22, 2010; April 20, 2010...(see full announcement for all upcoming deadlines).

Amount: \$50,000 for one year.

[2010 NIH Directors Pioneer Award Program \(DP1\)](#)

Description: For investigator-initiated grant programs by supporting individual scientists of exceptional creativity who propose pioneering and possibly transforming approaches to addressing major biomedical or behavioral challenges. To be considered pioneering, the proposed research must reflect ideas substantially different from those already being pursued in the investigator's laboratory or elsewhere.

Deadline: October 20, 2009

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

Eligibility: Applicants may submit only one application as a PD/PI in response to this FOA. There is no limit to the number of applications that an institution may submit. Awardees must commit the major portion (at least 51%) of their research effort to activities supported by the Pioneer Award.

[National Institute of General Medical Sciences \(NIGMS\) National Centers for Systems Biology \(P50\)](#)

Description: To promote institutional development of pioneering research, research training, and outreach programs focused on systems-level inquiries of biomedical and biobehavioral questions within the NIGMS mission.

Deadline: October 27, 2009, October 27, 2010, October 27, 2011

Amount: Varies – See full announcement.

[Healthy Aging through Behavioral Economic Analyses of Situations \(R01\)](#)

Description: To translate basic findings from Behavioral Economics into behavior change interventions targeting health behaviors associated with chronic health conditions of mid-life and older age. Applications should propose small pilot clinical trials or demonstration projects, ideally based on collaborations between individuals with expertise in behavioral economics and psychologists, psychiatrists, clinicians, or others with expertise in aging or implementing behavioral interventions.

Deadline: November 2, 2009

Amount: Up to \$175,000 per year for up to three years.

[Effects of Gene-Social Environment Interplay on Health and Behavior in Later Life \(R01\)](#)

Description: For the development of multidisciplinary collaborations among existing longitudinal twin and family studies, with a focus on social and behavioral factors associated with aging outcomes. Applicants are encouraged to use this opportunity as a starting point for (1) developing collaborations among existing data sets, (2) harmonizing social phenotypes across a number of twin and family studies, (3) conducting analyses aimed at further refining social phenotypes for genetic analysis, (4) using animal models of gene-social environment interplay to inform work using twin studies and/or (5) establishing preliminary data on the feasibility of genetic/genomic approaches that could be applied to questions of how social experiences are biologically embedded and influence middle and later life outcomes. Use of existing data is strongly encouraged; funds from this award are not intended for new data collection, but a small percentage of funds may be used for adding modules to ongoing data collection efforts to augment phenotypic or genetic data.

Deadline: November 9, 2009

Amount: Up to \$500,000 per year for up to five years.

[Epigenetic Processes in Development \(R21\)](#)

Description: To investigate the role of epigenetic processes at key points during normal and/or pathological embryonic, fetal, childhood, adolescent and reproductive development that are relevant to the National Institute of Child Health and Human Development (NICHD) mission areas. Projects should focus on epigenetic processes or changes in epigenetic marks associated with, causing or resulting from attaining a developmental milestone. Comparisons of the epigenetic state between distinct developmental stages or comparisons between normal and perturbed development at a distinct stages that will elucidate potential epigenetic mechanisms underlying normal development are also encouraged.

Deadline: November 18, 2009

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

[Centers for Medical Countermeasures Against Radiation \(U19\)](#)

Description: To support development of new medical products that will assess, diagnose, mitigate and/or treat the short- and long-term consequences of radiation exposure after a radiological/nuclear terrorist event.

Deadline: December 15, 2009

Amount: Varies – See full announcement.

[Cutting-Edge Basic Research Awards \(CEBRA\) \(R21\)](#)

Description: To foster highly innovative or conceptually creative research related to drug abuse and addiction and how to prevent and treat them. It supports research that is high-risk and potentially high-impact that is underrepresented or not included in National Institute on Drug Abuse (NIDA) current portfolio. The proposed research should: (1) test a highly novel and significant hypothesis for which there is scant precedent or preliminary data and which, if confirmed, would have a substantial impact on current thinking; and/or (2) develop or adapt innovative techniques or methods for addiction research, or that have promising applicability to drug abuse research.

Deadline (For both non-AIDS and AIDS applications): December 21, 2009, August 20, 2010, December 21, 2010, August 19, 2011, and December 21, 2011

Amount: Varies – See full announcement.

[Dynamics of Host-Associated Microbial Communities \(R01\)](#)

Description: For genetic, physiological, and ecological studies designed to reveal the basic principles and mechanisms that govern the symbiotic systems dynamics of microbial communities.

Deadline: January 15, 2010

Amount: Up to \$250,000 (direct cost) per year for up to five years.

[Agency for Healthcare Research and Quality \(AHRQ\) Grant Program for Large or Recurring Conferences \(R13\)](#)

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: Standard dates apply - See full announcement.

Amount: Up to \$100,000 annually for up to a three year project period.

[Exploratory Innovations in Biomedical Computational Science and Technology \(R21\)](#)

Description: To promote research and developments in biomedical informatics and computational biology that will support rapid progress in areas of scientific opportunity in biomedical research. Biomedical informatics and computational biology includes database design, graphical interfaces, querying approaches, data retrieval, data visualization and manipulation, data integration through the development of integrated analytical tools, and tools for electronic collaboration, as well as computational and mathematical research including the development of structural, functional, integrative, and analytical computational models and simulations.

Deadline: Standard dates apply - See full announcement.

Amount: \$275,000 total for two years.

[Network Infrastructure Support for Emerging Behavioral and Social Research Areas in Aging \(R24\)](#)

Description: To provide infrastructure support in specific emerging interdisciplinary areas of behavioral and social research in aging. The infrastructure support will facilitate research networks through meetings, conferences, small scale pilots, training, and dissemination to encourage growth and development in specified emerging areas and resources.

Deadline: Standard dates apply - See full announcement.

Amount: Up to \$150,000 per year for up to 5 years.

Non-NIH Federal Opportunities

[National Science Foundation - Science Master's Program](#)

Description: Program prepares graduate students for careers in business, industry, nonprofit organizations, and government agencies by providing them not only with a strong foundation in science, technology, engineering and mathematics (STEM) disciplines, but also with research experiences, internship experiences, and the skills to succeed in those careers. The program is intended to catalyze the creation of institution-based efforts that can be sustained without additional federal funding. This program is also intended to encourage diversity in student participation so as to contribute to a broadly inclusive, well-trained science and engineering workforce.

Deadline: Internal: September 4, 2009 / Letter of intent (required): October 5, 2009 / Full application: November 20, 2009

Amount: Up to up to \$700,000 total over three years.

Eligibility: *Limited submission* - See below & full announcement. There is a limit of one proposal per institution that may be submitted by a lead institution. If a state system submits a proposal, local institutions within that system may still submit one proposal.

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

[National Science Foundation - Mathematical Sciences Postdoctoral Research Fellowships \(MSPRF\)](#)

Description: The purpose of the Mathematical Sciences Postdoctoral Research Fellowships (MSPRF) is to support future leaders in the mathematical sciences by enabling them to participate in research environments that will have maximal impact on their future scientific development. There will be two options for awardees: Research Fellowship and Research Instructorship. Awards will be made for appropriate research in areas of the mathematical sciences, including applications to other disciplines.

Deadline: October 21, 2009

Amount: \$108,000

Eligibility: Applicants must be: U.S. citizens, nationals, or legally admitted permanent resident aliens; may not have held the doctoral degree more than two years as of January 1 of the year of the award; must propose research in the mathematical sciences; may not have previously received a Federal research grant; and may not submit a research plan duplicated in another NSF proposal.