

WEEKLY FUNDING ALERTS Week of 08.06.09

Featured Funding Opportunity

Medical Research Foundation (MRF) Awards

MRF Discovery Awards - Recognizes an Oregon investigator who has made significant, original contributions to health-related research while working in Oregon. This research can be in the basic, clinical or behavioral sciences, or it can be research in health care delivery, health informatics or health outcomes. || **Amount:** \$6,000

MRF Mentor Awards - Presented to an Oregonian who has provided outstanding leadership and support of health research, education or the advancement of health care. || **Amount:** \$6,000

Richard T. Jones New Investigator Award - Recognizes a new investigator who shows exceptional promise early in a career in biomedical research. This individual must be within seven years or less of completing clinical and/or post-doctoral training and will be judged on the basis of independence, quality of science, national funding and first or senior authored publications in peer-reviewed biomedical research journals. The culmination of the research must have been performed in Oregon. || **Amount:** \$3,000

Deadline: August 24, 2009

Amount: Varies per opportunity – See above & full announcements.

Eligibility: Varies per opportunity – See above & full announcements.

OHSU Portland Alcohol Research Center (PARC) – Pilot Project Research Proposals

Description: The PARC is especially interested in encouraging investigators new to alcohol research to submit applications. Pilot proposals that focus on the neuroadaptation to ethanol exposure and those with relevance to behavioral genomics are especially welcome. PIs of Pilot Projects funded last round are also required to resubmit their applications if they wish to receive a second year of funding (see full announcement for details).

Deadline: August 28, 2009

Amount: Up to \$35,000

Eligibility: All OHSU faculty (assistant professor or above) interested in alcohol research are invited to submit pilot project proposals. The proposals can outline new projects or projects that were previously submitted but not funded (as long as they are suitably revised and contain all of the information requested 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>.

Orthopaedic Research & Education Foundation (OREF) - Clinician Development Program: Application for 2010-2011 Residency Enhancement Grants [Special Initiatives Program]

Description: For programs that demonstrate enhancement of resident training. Funds may be requested for programs which develop residents as orthopaedic clinician scientists, development of novel curricula and/or educational resources for residents, or programs which foster mentoring opportunities for residents, but are not limited to these initiatives.

Deadline: Internal: September 4, 2009 / Agency: October 13, 2009

Amount: Up to \$10,000

Eligibility: *Limited Submission at the Department Level* – See below & full announcement. ACGME accredited orthopaedic residency programs in the U.S. are eligible to apply. An institution may submit only one application.

Limited Submission at the Department Level: Please note these opportunities require internal coordination since the orthopaedics department can only sponsor one applicant. If you intend to apply, please contact the department/division head or chair.

[Merck Scholars Fund Program in the Biology of Children's Developmental Disabilities](#)

Description: Supports research into the underlying neurobiology of developmental disabilities and associated cognitive impairments. Its goal is to gain insights that eventually might lead to breakthroughs in prevention and treatment.

Deadline: Preliminary proposal (required): September 15, 2008 / Full application (invitation only): January 15, 2010

Amount: \$75,000 per year for up to four years.

Eligibility: Applicants must have: An academic rank in a university or medical school, or equivalent standing in a research institute or medical center; A record of research in areas relating to the Fund's interest in the underlying causes of developmental disabilities; Not more than four years of experience in an independent faculty position; Evidence of a commitment to a career in neuroscience or cognitive science.

[American Honda Foundation Grants](#)

Description: The grant making focus of this opportunity is youth and scientific education. Programs and organizations are sought with a well-defined purpose, a demonstrated commitment to making the best use of available resources, and a reputation for accomplishing these objectives. Funds do not support research. The American Honda Foundation will consider all of the following possible types of grants to non-profit organizations: Seed; Operating; Project/program; General support/continuing support; Challenge; Matching; Conditional; Scholarship and fellowship programs; Proactive.

Deadline: Internal: September 25, 2009 / Agency: November 1, 2009

Amount: Up to \$60,000

Eligibility: *Limited Submission* – See below & full announcement: Only one request per institution in any one quarter may be submitted. Multiple requests from the same institution or from departments, divisions, or schools of the same institution will be declined and returned.

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.

[Pharmaceutical Rsch & Manufacturers of America Foundation \(PhRMA\) - Faculty Development Award in Clinical Pharmacology](#)

Description: For support for full-time junior faculty members in the field of human clinical pharmacology. This program is intended to meet some of these workforce needs in the field of clinical pharmacology. The ultimate aim of the awards program is to stimulate teaching, training, and research in clinical pharmacology. It is aimed at providing an opportunity for the development of the research potential of clinical pharmacologists during the years immediately following their formal training programs.

Deadline: October 1, 2009

Amount: Variable - Within the existing salary structure in the applicant university and available for up to two years.

Eligibility: Candidates sponsored by medical schools preferably should have at least two year's training at the residency level, and two years' clinical experience in a research training program related to clinical pharmacology. Applicants must first have a firm commitment from a U.S. university. Applications must be submitted by an accredited school in the United States of America, and all applicants must be U.S. citizens or permanent residents.

[Pharmaceutical Rsch & Manufacturers of America Foundation \(PhRMA\) - Health Outcomes](#)

[Pre Doctoral Fellowship](#) - Program aims at supporting promising students during their thesis research. The program provides a stipend and funds to cover costs incidental to the training. The PhRMA Foundation fellowship may not be used as a supplement to funds from other fellowships, traineeships or assistantships. The focus of the program is to assist in the pre doctoral training of the candidate. It should not be viewed as a program to fund a research project. || **Amount:** Stipend of \$25,000 a year for up to two years. || **Eligibility:** Full-time, in-residence Ph.D. candidates in the fields of health outcomes who are enrolled in U.S. schools of medicine, pharmacy, dentistry or schools of public health. the applicant must first have a firm commitment from a U.S. university. Applications must be submitted by an accredited U.S. school, and all

applicants must be U.S. citizens or permanent residents.

Post Doctoral Fellowship - The purpose (intent) of this program is to support post doctoral career development activities of individuals prepared (or preparing) to engage in research that will strengthen representation of health outcomes in schools of pharmacy, medicine, nursing and public health. To accomplish these goals, support will be provided for a two-year period to selected individuals who are beginning careers in health outcomes research and who give promise of outstanding development as researchers. || **Amount:** \$55,000 annual stipend for up to 2 years. || **Eligibility:** For well-trained graduates from Pharm. D., M.D., and Ph.D. programs who seek to further develop and refine their research skills through formal postdoctoral training. They must also have a firm commitment from an accredited U.S. university and be a U.S. citizen or permanent resident.

Sabbatical Fellowship - The purpose (intent) of this program is to enable faculty with active research programs to work outside of their home institution for periods of 6 months to one year to learn new skills or develop new collaborations that will enhance their research and research training capabilities in health outcomes. || **Amount:** Up to \$40,000 stipend for 6 months to one academic year. || **Eligibility:** Applicants must (1) hold a PhD, Pharm.D., M.D. or Sc.D. degree in a field of study logically or functionally related to the proposed post doctoral activities, (2) hold a faculty appointment that imparts eligibility for a sabbatical leave from their home institution, (3) have institutional approval of a sabbatical plan that includes partial salary that matches the PhRMA stipend, (4) hold an endorsement from a mentor who agrees to sponsor the applicant's visiting scientist activity, and (5) be a U.S. citizen or permanent resident.

Research Starter Grant - To offer financial support to individuals beginning their independent research careers at the faculty level. This program supports individuals beginning independent research careers in academia who do not have other substantial sources of research. This program is not offered as a means to augment substantially funded research efforts. It is intended to offer support for researchers who are starting their independent research efforts. || **Amount:** \$60,000 for one year. || **Eligibility:** *Limited Submission at the Department Level* – See below & full announcement. Those holding the academic rank of instructor or assistant professor and investigators at the doctoral level with equivalent positions are eligible to apply for these research starter grants, providing their proposed research is neither directly nor indirectly subsidized to any significant degree by an extramural support mechanism. The program is not intended for those in postdoctoral training programs. Applicants must be sponsored by the department or unit within which the proposed research is to be undertaken. Schools of medicine, pharmacy, public health, nursing, dentistry and schools of other areas where appropriate are eligible for this award.

Limited Submission at the Department Level: *Please note these opportunities require internal coordination since only the Department of Physiology & Pharmacology can sponsor applicants. If you intend to apply, please contact the Department of Physiology & Pharmacology head or chair.*

Deadline: October 1, 2009

Amount: Varies per opportunity – See full announcement

Eligibility: Varies per opportunity – See full announcement

Orthopaedic Research & Education Foundation (OREF) - Clinician Development Program: Application for 2010 Continuation of Medical Education (CME) Grants

Description: To support CME programs held in the U.S. on the subject of hip and knee arthroplasty. Award decisions will include, but will not necessarily be limited to, the following criteria: program content, quality of the faculty, expected attendance, quality of educational materials, and similar factors.

Deadline: October 13, 2009

Amount: \$25,000

Eligibility: Applicants must be accredited by the Accreditation Council for Continuing Medical Education (ACCME), provide proof of non-profit status, and demonstrate that no funds received from OREF may be used for entertainment of attendees.

Orthopaedic Research & Education Foundation (OREF) - Clinician Development Program: Application for 2010-2011 Fellowships (For ACGME Accredited Institutions)

Description: To fund post-graduate clinical and research fellowships in orthopaedics. Fellowships are offered in the orthopaedic sub-specialties of Adult Reconstruction, Foot and Ankle, Hand, Oncology, Shoulder and Elbow, Spine, Sports Medicine, and Trauma. As currently structured, the program does not include funding for individual fellows seeking support for their training; these new grants are focused on the institutions which provide the fellowships.

Deadline: October 13, 2009

Amount: \$75,000

Eligibility: Any academic institution or group practice with an established orthopaedic program that qualifies as a non-profit, charitable entity may apply. Institutions may apply for one fellowship per category per year. Institution should demonstrate either of the following: 1. An Accreditation Council for Graduate Medical Education (ACGME) certification; OR 2. Compliance with OREF's requirements, which are substantially similar to ACGME requirements. Fellowship Program Director or Department Chairman must complete and sign the appropriate Conflict of Interest disclosure located at the end of this application. Institution must provide proof of qualification as a non-profit, charitable entity (IRS determination letter).

Robert Wood Johnson Foundation - Rethinking Mental Health: Improving Community Wellbeing

Description: Funds are given to explore innovations that allow individuals, families, communities and society to move past narrow perceptions of mental health and expand our understanding and collective involvement in finding solutions.

Deadline: October 14, 2009

Amount: \$5,000

Eligibility: The competition is open to all types of organizations (charitable organizations, private companies or public entities) from all countries.

Build-A-Bear Workshop Bear Hugs Foundation – Champ-A Champion Fur Kids Grants (for Children's Health & Wellness)

Individual Project grants – These grants are generally for one-time purchases or to fulfill a short-term need, such as the purchase of materials or equipment.

Organization Program grants – These grants fund start-up or operational costs for ongoing programs. Examples include funds for research, health and wellness educational programs, or financial assistance for children and families in-need.

Deadline: October 31, 2009 (also January 31, 2010)

Amount: Range from \$1,000 to \$10,000

Eligibility: Funds for direct support for children in the areas of health and wellness such as childhood disease research, child safety, and organizations that serve children with special needs.

National Rosacea Society – Research Grants Program

Description: To encourage and support research into the potential causes and other key aspects of rosacea that may lead to improvements in its treatment and potential prevention or cure. Because the etiology of rosacea is unknown, high priority is given to research in such areas as the pathogenesis, progression, mechanism of action, cell biology and potential genetic factors of this conspicuous and often life-disruptive condition. Studies may also be funded in such areas as epidemiology, predisposition, quality of life and associations with environmental and lifestyle factors.

Deadline: November 2, 2009

Amount: Up to \$25,000

Eligibility: Any researcher associated with an accredited educational institution may apply.

Pharmaceutical Rsch & Manufacturers of America Foundation (PhRMA) - Clinical Pharmacology: Paul Calabresi Medical Student Fellowship

Description: To generate interest in research careers in pharmacology, including clinical pharmacology, among medical and dental students. Students who are not already in a training sequence leading to a research career or students already in an M.D./Ph.D. program for whom additional financial support is appropriate are both eligible to apply.

Deadline: February 1, 2010

Amount: \$18,000 total for one year.

Eligibility: *Limited Submission at the Department Level* – See below & full announcement. United States medical/dental school and have finished at least one year of the school curriculum. Priority consideration will be given to those candidates who project strong commitments to careers in the field of clinical pharmacology. The applicant must be sponsored by the pharmacology or clinical pharmacology program in which the investigative project is to be undertaken.

Limited Submission at the Department Level: *Please note these opportunities require internal coordination since only Department of Physiology & Pharmacology can sponsor applicants. If you intend to apply, please contact the Department of Physiology & Pharmacology head or chair.*

NIH Federal Opportunities

Genetic and Genomic Analysis of *Xenopus* (R01, R21 & R03)

Description: Solicits investigator-initiated applications designed to exploit and enhance the power of *Xenopus* as a vertebrate model for biomedical research. Applications are welcome proposing to develop new tools or genetic or genomic resources of high priority to the *Xenopus* research community to advance the detection and characterization of genes, pathways, and phenotypes of interest in development, organogenesis, and in cell biological processes such as cell division, signaling and migration. In addition, applications will be welcomed that utilize recently developed genetic and genomic tools or resources to advance these same goals particularly when these projects employ tools that have not previously been made use of in *Xenopus* research.

Deadline: September 30, 2009, September 30, 2010, September 30, 2011

Amount: Varies – See full announcement.

Centers for High-Throughput Structure Determination (U54)

Description: To establish Centers for High-Throughput Structure Determination that will become the backbone of the National Institute of General Medical Sciences (NIGMS) Protein Structure Initiative (PSI):Biology network for high-throughput-enabled structural biology. The centers must be able to provide capabilities for high-throughput structure determination on the order of those that have been developed during previous phases of the PSI, e.g., ~ 200 structures per year deposited in the Protein Databank (PDB). Awardee principal investigators will become part of the PSI:Biology Network Steering Committee and will work jointly with other investigators and NIH staff to manage the overall PSI:Biology initiative.

Deadline: October 9, 2009

Amount: Varies – See full announcement.

Population Research Infrastructure Program (PRIP) FY10 (R24)

Description: To provide resources to support and advance research that will improve understanding of the antecedents and consequences of population structure and change; to facilitate interdisciplinary collaboration among investigators conducting population-related research and in allied fields; and to promote innovative approaches to population research questions. An additional goal is to facilitate interactions among scientists in locations throughout the United States that contribute to the integration and coordination of population research.

Deadline: Internal: October 9, 2009 / Agency: November 24, 2009

Amount: Varies – See full announcement.

Eligibility: *Limited Submission* – See below & full announcement: An applicant institution may submit only one application in response to this opportunity. Institutions may not hold more than one NICHD population infrastructure award at a time.

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.

[National Cancer Institute \(NCI\) - Clinical Investigator Development Program](#)

Description: To assist board-eligible/board-certified translational researchers to transition from a mentored position to independent investigator in either laboratory-based or patient-oriented research so that they will be highly competitive for tenure-track appointments in academia or comparable positions in government and industry. Potential areas of interest include medical oncology, pediatric hematology-oncology, radiation oncology, surgical oncology, surgical pathology or related specialties.

Deadline: October 15, 2009

Amount: A 3-year appointment; competitive salary commensurate with research experience and accomplishments; dedicated laboratory space and budget; a full-time research support person; travel and training funds; access to an extensive infrastructure including research nursing, data-management support, animal facilities, core services and advanced technologies such as imaging/microscopy, protein chemistry and purification, mass spectrometry, flow cytometry, genomics and transgenics and knockout mice. An attractive federal government employee benefit package includes health and life coverage, a retirement savings program and relocation expenses. Student loan repayment is possible through the NIH.

Eligibility: Candidates must be U.S. citizens or permanent residents and have completed subspecialty training at a U.S.- accredited institution in appropriate fields (e.g., medical oncology, pediatric hematology-oncology, radiation oncology, surgical oncology, surgical pathology). Program participants must successfully complete the courses Principles and Practice of Clinical Research, Clinical Pharmacology, and Ethical and Regulatory Aspects of Clinical Research, or demonstrate competence in these areas; develop a research proposal within the first six months in collaboration with a mentor; and apply for an NIH Career Development Award (K mechanism) by the end of the second year. There will be an annual review of each participant's research program.

[Partnerships for Development of Therapeutics and Diagnostics for Drug-Resistant Bacteria and Eukaryotic Parasites \(R01\)](#)

Description: For projects that support translational research leading to development of therapeutic and diagnostic technologies for drug-resistant bacteria and eukaryotic parasites. Diagnostics applications must focus on detection and identification of National Institute of Allergy and Infectious Diseases [Category A, B or C](#) priority pathogens or toxins in human clinical samples.

Deadline: November 9, 2009

Amount: Up to \$750,000

[National Institute of Arthritis and Musculoskeletal and Skin Diseases \(NIAMS\) Building Interdisciplinary Research Team \(BIRT\) Revision Awards \(R01\)](#)

Description: Promotes building new interdisciplinary teams among independent investigators for basic or translational research. These teams should pursue a clear and significant scientific opportunity in an area of shared interest of relevance to NIAMS, and can undertake conceptually and technically novel approaches that would be less likely to succeed if undertaken by a more narrowly focused group of investigators. The NIAMS plans to provide up to 1 year of Revision support (formerly referred to as a "competing supplement") to active NIAMS R01s to establish such collaborations for high innovation and potentially high impact research. It is understood that such an application may entail high risk. Teams developed under this award are expected to make significant advances beyond the progress expected from the individual researchers alone.

Deadline: November 13, 2009

Amount: Direct costs requested for the revision are limited to \$100,000 dollars.

Eligibility: Applicants may submit more than one application, provided each application is scientifically distinct. However, only one BIRT application can be submitted for each active NIAMS R01. Revision applications that are the same as or similar to previous BIRT awards are not allowed. A BIRT application may not be requested to support collaborations among investigators who already have on-going, formal collaborations in the parent grant or other funded projects. Read full announcement for details.

[Human Leukocyte Antigen \(HLA\) Region Genomics in Immune-Mediated Diseases \(U01, U19\)](#)

Description: To participate in the HLA Region Genomics in Immune-Mediated Diseases Consortium (HLAGC), a cooperative research group whose goals are to define the association between variations in the HLA and natural killer cell immunoglobulin-like receptor (KIR) genetic regions and immune-mediated diseases, including autoimmune diseases, primary immunodeficiencies, graft-versus-host disease (GVHD), and graft rejection in organ, tissue, and cell transplantation.

Deadline: November 19, 2009

Amount: Varies – See full announcement.

Ancillary Studies to Large Ongoing Clinical Projects (R01 & R21)

Description: To provide a flexible mechanism to leverage established resources and maximize the return on existing investments in parent projects. Successful ancillary studies will enhance the scientific content and value of the parent projects, improve the research community's understanding of a disease or organ system, and thus identify novel targets for diagnosis, treatment, and prevention of disease.

Deadline: December 3, 2009; April 1, 2010

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

Substance Use and Abuse among U.S. Military Personnel, Veterans and their Families (R01 & R21)

Description: To enhance and accelerate research on the epidemiology/etiology, identification, and prevention and treatment of alcohol, tobacco, and other drug use and abuse (including illicit and prescription drugs) and associated mental health problems among active-duty or recently separated (e.g., Iraq and Afghanistan) military troops and their families. VA has specific interest in supporting research directed towards advancing prevention and treatment of mental health and comorbid substance use/abuse problems in veterans of Iraq and Afghanistan deployments (including National Guard and Reservists) and their families.

Deadline: December 22, 2009

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

Non-NIH Federal Opportunities

[U.S. Department of Education - Disability and Rehabilitation Research Projects and Centers Program--Rehabilitation Engineering Research Centers \(RERCs\)--Telerehabilitation & Cognitive Rehabilitation](#)

Description: To improve the effectiveness of rehabilitation services by conducting advanced engineering research and development on innovative technologies that are designed to solve particular rehabilitation problems, or remove environmental barriers.

Deadline: August 27, 2009

Amount: \$950,000 total for up to five years.

Eligibility: States; public or private agencies, including for-profit agencies; public or private organizations, including for-profit organizations; IHEs; and Indian tribes and tribal organizations.

[U.S. Department of Education - Disability and Rehabilitation Research Projects and Centers Program--Rehabilitation Research and Training Centers \(RRTC\)](#)

Description: To improve the effectiveness of rehabilitation services through advanced research, training, technical assistance, and dissemination activities in general problem areas, as specified by National Institute on Disability and Rehabilitation Research. Such activities are designed to benefit rehabilitation service providers, individuals with disabilities, and the family members or other authorized representatives of individuals with disabilities.

- **Improved Employment Outcomes for Individuals With Psychiatric Disabilities CFDA 84.133B-1**
Amount: Up to \$850,000 total for up to five years.
- **Transition-Age Youth and Young Adults With Serious Mental Health Conditions CFDA 84.133B-3**
Amount: Up to \$800,400 total for up to five years.

- **Improving Measurement of Medical Rehabilitation Outcomes CFDA 84.133B-4**
Amount: Up to \$850,000 total for up to five years.
- **Developing Strategies to Foster Community Integration and Participation for Individuals With Traumatic Brain Injury CFDA 84.133B-5**
Amount: Up to \$850,000 total for up to five years.

Deadline: August 27, 2009

Eligibility: States; public or private agencies, including for-profit agencies; public or private organizations, including for-profit organizations; IHEs; and Indian tribes and tribal organizations.

[US Department of Energy - RECOVERY ACT \(ARRA\)-Applications for Phase I SBIR/STTR Grants Annual Phase I Small Business Innovation Research \(SBIR\) Small Business Technology Transfer \(STTR\) Grant](#)

Description: increasing private sector commercialization of technology developed through the Department of Energy (DOE)-supported research and development (R&D), stimulating technological innovation in the private sector, and improving the return on investment from Federally-funded research for economic and social benefits to the nation. DOE will support high-quality research or R&D on advanced concepts concerning important mission-related scientific or engineering problems and opportunities that are likely to lead to significant public benefit if the research is successful. Small businesses with strong research capabilities in science or engineering are encouraged to apply.

Deadline: September 4, 2009

Amount: Varies per phase – Phase I permits budget requests up to \$150,000 for one year and Phase II permits budget request up to \$1,000,000 over two years.

Eligibility: Only United States small business concerns (SBCs) are eligible to submit STTR applications, see full announcement for details. The research or R&D must be performed in the United States for both Phases I and II. To be awarded an STTR grant, the applicant must meet the general requirements and the PI's primary employment may be with the small business applicant or the research institution. However, the small business must still provide technical control and oversight of the project. If the PI is employed by the research institution, their primary employment (at least 20 hours per week) must be with the research institution in order to qualify under STTR. To be awarded an STTR grant, at least 40% of the research or analytical effort must be allocated to the small business applicant, and at least 30% of the effort must be allocated to a single research institution. (The same requirement is applicable for both Phase I and Phase II.)

[Department of Defense - Bone Marrow Failure Idea Award](#)

Description: This award is intended to support innovative ideas and high-impact approaches to bone marrow failure research to move toward the Bone Marrow Failure Research Program vision of understanding and curing bone marrow failure disease. This award mechanism is designed to support new ideas, not ideas that are extensions of existing work. Proposals should have a high probability of revealing new avenues of investigation.

Deadline: Pre-application (required): September 22, 2009 / Full application: January 14, 2010

Amount: \$375,000 total for up to three years.

Eligibility: Investigators at or above the level of an Assistant Professor (or equivalent) are eligible to submit applications.

[Department of Defense - Bone Marrow Failure Synergistic Idea Award Grant](#)

Description: This award is intended to support innovative ideas and synergistic approaches to bone marrow failure research through scientific collaborative partnerships. This award mechanism is designed to support new ideas, not ideas that are extensions of existing collaborative efforts. Collaborative partnerships must involve two Principle Investigators (PIs) who will use synergistic and complementary perspectives to address a central problem or question in bone marrow failure research. While not required, new collaborations are strongly encouraged.

Deadline: Pre-application (required): September 22, 2009 / Full application: January 14, 2010

Amount: \$750,000 total for up to three years.

Eligibility: Investigators at or above the level of an Assistant Professor (or equivalent) are eligible to submit applications.

[National Science Foundation - Research and Evaluation on Education in Science and Engineering Grant](#)

Description: To advance research at the frontiers of science, technology, engineering and mathematics (STEM) learning, education, and evaluation, and to provide the foundational knowledge necessary to improve STEM teaching and learning at all educational levels and in all settings. This solicitation calls for four types of proposals—Pathways, Knowledge Diffusion, Empirical Research, and Large Empirical Research.

Deadline: November 12, 2009

Amount: Varies – See full announcement.

Eligibility: Standard NSF eligibility requirements apply.

[Department of Defense - FY09 DOD Lung Cancer Clinical Fellow Research Award](#)

Description: Supports a research project performed by a clinical fellow under the guidance of a designated mentor having an established lung cancer research program. This award is intended to prepare fellows with clinical duties and/or responsibilities for a career in lung cancer research. See full announcement for program area details.

Deadline: Pre-application (required): November 19, 2009 / Full application: December 3, 2009

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

Eligibility: The Principal Investigator (PI) must be a physician (M.D., M.D./Ph.D. or D.O.) with clinical duties and/or responsibilities and must be in either an accredited medical residency or medical fellowship program. Funds from this award are intended to provide aggressive protection, of at least 40%, of the clinical fellow's time for research. The clinical fellow must demonstrate a strong commitment to a career in lung cancer research and clinical practice.

[Department of Defense - FY09 DOD Lung Cancer Promising Clinician Research Award](#)

Description: Supports a research project performed by promising physician-researchers. This award is intended to prepare physicians with clinical duties and/or responsibilities for an independent and active career in lung cancer research. See full announcement for program area details.

Deadline: Pre-application (required): November 19, 2009 / Full application: December 3, 2009

Amount: \$375,000 total for up to three years.

Eligibility: To be eligible for this award, PIs must be in his/her first faculty appointment (either non-tenure or tenured track). PIs must demonstrate a commitment to a career in lung cancer research and clinical practice. As such, the PI is expected to commit 40% of his/her time for research. Previous experience in lung cancer research is allowed, but not required. However, Principal Investigators (PIs) with a limited background in lung cancer research are strongly encouraged to have a collaborator(s) who is experienced in the lung cancer field. To be eligible PIs must be an M.D., M.D./Ph.D., or D.O., be within the first five years of his/her first faculty position (or equivalent) at the time of award. The first faculty position (or equivalent) may be either tenure-track or non-tenure track. And applicants must not have received more than \$300,000 in direct costs for lung cancer research as a PI of a federally funded, non-mentored peer reviewed grant.

[Department of Defense - FY09 DOD Lung Cancer Research Program Collaborative Translational Research Award](#)

Description: Supports partnerships between clinicians and laboratory scientists at multiple institutions to conduct translational research in lung cancer. The purpose of the program is to support multi-institutional, multi-disciplinary collaborations among clinicians and laboratory scientists that will accelerate the movement of promising ideas in lung cancer into clinical applications. See full announcement for program area details.

Deadline: Pre-application (required): November 19, 2009 / Full application: December 3, 2009

Amount: Up to \$800,000 total for up to four years.

Eligibility: Independent investigators from academia, research institutions, industry, government agencies, and private foundations are eligible to submit applications.