

WEEKLY FUNDING ALERTS Week of 06.25.09

In recognition of the holiday next week, stay tuned for your next round of funding alerts the week of July 9th.

Featured Funding Opportunities

[Alex's Lemonade Stand Foundation – 'A' Award Grant](#)

Description: To encourage the best and brightest young researchers to build a lifelong career and become a leader in the pediatric cancer field by furthering research that will lead to cures or impact children with cancer.

Deadline: August 3, 2009

Amount: \$125,000 a year for three years.

Eligibility: MD or MD/PhD candidates must have completed a traditional fellowship program (i.e. those who are board eligible) at the time funding would begin. PhD candidates must have completed a two-year post-doctoral laboratory experience at the time funding would begin. All candidates must not have achieved an appointment higher than assistant professor and must be within 6 years of finishing their fellowship or PhD (i.e. If PhD is awarded in 2003, applicant is eligible for 2009 'A' Award). A minimum of 75% of the candidate's time during 'A' Award must be allocated to research related activities. Candidates may have other research grants during the 'A' Award period, but there must be clear documentation of mechanisms to avoid scientific and/or budgetary overlap. A mentoring plan for career development must be clearly articulated with appropriate letters of support. Funds must be granted to non-profit institutions or organizations operating in the United States or Canada. Researchers need not be U.S. citizens.

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>.*

[Susan G. Komen for the Cure – Promise Grants](#)

Description: To support integrated programs of collaborative and cross-disciplinary research projects leading to the aggressive translation of scientific discoveries into interventions and strategies that have the greatest potential to significantly reduce breast cancer incidence, defined here in terms of the prevention of primary breast cancers in previously asymptomatic women or prevention of second primary breast cancers in women with a previous history of cancer. Proposals seeking to prevent breast cancer recurrence would not be within the scope of this opportunity. These grants seek to remove current roadblocks to the development and clinical translation of effective prevention interventions.

Deadline: Pre-application (required) July 15, 2009 / Full application (invitation only): December 7, 2009

Amount: Up to \$5million total for three to five years.

Eligibility: Applicants must have a doctoral degree, including MD, PhD, DrPH, DO or equivalent. They must ensure that all past and current Komen-funded grants or awards are up to date in a compliance with all Komen Requirements. Applicants are not required to be US citizens or residents. Applicants must be from nonprofit institutions or organizations and may include involvement of an industry partner, however industry partners may not be reimbursed for any fee or profit.

[The Ben and Catherine Ivy Foundation – Ivy Awards](#)

Description: To support milestone-driven projects that solve clinically relevant problems in the treatment of brain tumors. Specifically, the Ivy Foundation is interested in projects whose primary objective is to accomplish one or more of the following: 1. Test a promising strategy to maximize output of clinical trials for Glioblastoma (GBM) (i.e., data and analyses that enhance understanding of the biologic impact of a candidate therapeutic for GBM.) 2. Test a promising strategy to optimize the identification of GBM patient subset(s) early on that are most likely to benefit from a therapeutic approach in clinically meaningful

ways. 3. Test a promising strategy to optimize the development of combination therapies for GBM.

Deadline: July 20, 2009

Amount: Up to \$3 million total, indirect costs may not exceed 10% of the total project budget.

Eligibility: Researchers with MD, PhD or equivalent degree who are affiliated with a non-profit institution or for-profit organization in the US or abroad are eligible to apply. Joint applications between academic institution(s) and for-profit entities will be accepted. Principal Investigators (PIs) of projects currently receiving Ivy funding are not eligible to apply as PI or co-PI.

CSL Behring – Research & Patient Grants

Description: To increase resources for the treatment and needs of those in the bleeding disorders community. Two funding mechanisms are seeking applications:

Research Grants – Funding for scientific, educational, social, and/or epidemiological projects. These funds can be used to fund fellowships for up to two years– see full announcement for details.

Patient Grants – Funding for innovative programs that address the needs of the bleeding disorders community.

Deadline: July 31, 2009

Amount: Up to \$100,000 per award.

Eligibility: For non-profit organizations only. Applications must demonstrate medical, scientific and/or humanitarian significance and, without exception, demonstrate that the proposed work will benefit the bleeding disorders community. Medical research projects should be largely of a clinical nature and not basic science research. All projects must be conducted in the United States, unless there is a specific reason why work must be conducted in whole or in part outside the United States, e.g., a cross-cultural study.

OHSU Center for Women's Health – Building Interdisciplinary Careers in Women's Health (BIRCWH) Fellowships

Description: The OHSU BIRCWH program creates a stimulating and nurturing environment for junior faculty to develop into leading scientists in women's health. The program provides a mentored scholarly research experience, including both salary support and protected time, which are essential for candidates interested in interdisciplinary basic, translational, behavioral, clinical, or health services research relevant to women's health. For more information, contact: bircwh@ohsu.edu.

Deadline: July 31, 2009

Amount: Support for 75% FTE up to \$100,000 total (including OPE), \$3,500 yearly for supplies, and \$2,600 yearly for travel related to the project. The scholar's department must commit \$10,000/year to the scholar which is matched by the institution \$15,000/year for a total of \$25,000/year for research, supplies, additional travel for the scholar. The scholar also has access to core statistical and IRB services.

Eligibility: Successful applicants will not have more than 6 years of research training or experience after their degree, have a clinical doctorate or Ph.D. degree or its equivalent, have identified mentors with extensive research experience, be able to dedicate at least 75% of time to women's health research, and must NOT be a PI on an R01 or K award.

American Association for Cancer Research (AACR)-National Brain Tumor Society Fellowship in memory of Bonnie Brooks

Description: To support the salary and benefits of Fellows engaged in Glioblastoma multiforme (GBM) research. A partial amount of funds may be designated for direct research support.

Deadline: August 10, 2009

Amount: \$40,000 for one year.

Eligibility: Applicants must hold the title of Postdoctoral Fellow or Clinical Research Fellow at an academic facility, teaching hospital, or research institution within the United States. There are no citizenship requirements. See full announcement for details.

CSL Behring - Professor Heimbürger Award

Description: To encourage the next generation of coagulation specialists to medically and scientifically establish themselves, in order to have continued progress in this therapeutic area. The grants will be available for preclinical and/or clinical research in the area of coagulation.

Deadline: October 9, 2009

Amount: € 20,000

Eligibility: Targeted at investigators relatively new to the field of coagulation, who hold an MD and who wish to establish their own independent research project in the field of coagulation. It is expected that the person indicated as the investigator for this grant application is the individual who is personally and actively responsible to conduct the research.

NIH Federal Opportunities

[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. The types of conferences eligible for support include: 1. Research development; 2. Design and methodology; 3. Dissemination conferences; 4. Research Training, Infrastructure and Career Development. See full announcement for further details.

Deadline: August 20, 2009 & October 20, 2009

Amount: \$50,000

[National Heart, Lung, and Blood Institute \(NHLBI\) Systems Biology Collaborations \(R01\)](#)

Description: For collaborative systems biology research projects by multi-disciplinary teams to advance our understanding of normal physiology and perturbations associated with heart, lung, blood, and sleep (HLBS) diseases and disorders. Multi-disciplinary expertise across experimental and computational domains is required and the multi-PI mechanism is allowed, as integration across these domains is a critical element of the proposed research plan.

Deadline: September 14, 2009 & January 13, 2010

Amount: Varies – See full announcement.

Identification and Characterization of Sensitive Periods for Neurodevelopment in Studies of Mental Illness (R01 & R21)

Description: To investigate the role of sensitive periods (i.e., periods during which the developing brain is maximally sensitive to environmental influences that confer risk or resilience) in the development of cognitive or affective function and behaviors relevant to mental health disorders. In particular, applications may address sensitive periods in the development of normal function or psychopathology, sensitive periods for intervention to prevent, pre-empt, and/or treat mental illness, and the mechanisms underlying the interaction between genetics, experience, and development.

Deadline: October 20, 2009

Amount: Budgets should be appropriate for the proposed work – see full announcement for details.

R01 <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-10-010.html>

R21 <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-10-011.html>

[B Cell Immunology Partnership Program For HIV-1 Vaccine Discovery \(U19\)](#)

Description: For multidisciplinary research to define the basic immune mechanisms by which a broadly cross-reactive neutralizing antibody response can be elicited in uninfected individuals to protect against infection by a broad range of HIV-1 strains. Specifically, this opportunity will support innovative studies to identify new HIV-1 envelope immunogens and immunization strategies for induction of broadly cross-reactive neutralizing antibody, and basic B cell immunology research designed to increase fundamental knowledge of the immunological mechanisms involved in the induction and regulation of immune responses leading to an HIV-1 broadly cross-reactive neutralizing antibody response.

Deadline: December 4, 2009

Amount: Varies – See full announcement.

Eligibility: Preliminary data are required, and expertise in basic immunology and the HIV-1 virus should be evident.

[Phase II Clinical Trials of Novel Therapies for Lung Diseases \(U01\)](#)

Description: To conduct proof-of- concept Phase II clinical trials that test a novel intervention for a lung disease or a cardiopulmonary disorder from sleep that have the potential to significantly change clinical management. In addition, each application must include at least one ancillary study tightly related to the clinical question.

Deadline: January 29, 2010 & September 15, 2010

Amount: The first year of an award may not exceed \$800,000 direct costs. The direct cost amount for individual awards in Years 2 and 3 may not exceed \$1,515,000 per year

Eligibility: The PI of the application must be the leader of the clinical trial. This individual should have demonstrated experience in design and recruiting into clinical studies or trials. Each ancillary study must be led by a separate individual who may be either a Co-Investigator or a Co-Principal Investigator on the application for the phase II clinical trial network. This individual should have demonstrated expertise in the proposed field of basic science. Multiple PD/Pis are encouraged.

Non-NIH Federal Opportunities

Department of Defense - Peer Reviewed Cancer Research Program Idea Award

Description: To promote the exploration of ideas that are still in the early stages of development yet have the potential to yield high-impact results and open new avenues of investigation in genetic cancer research and its relation to exposure to the various environments that are unique to a military lifestyle. This mechanism supports conceptually innovative, high-risk/high-reward research that could ultimately lead to critical discoveries or major advancements. No other topic areas will be allowed. Proposals must not address breast, prostate, or ovarian cancer research.

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

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

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

Department of Defense - Peer Reviewed Cancer Research Program Mentor-Predocctoral Fellow Research

Description: To promote new ideas that are still in the early stages of development while training outstanding candidates in the topic area of noninvasive cancer ablation treatment research including selective targeting with nanoparticles. The research should have the potential to yield highly impactful data and new avenues of investigation in the program topic area of noninvasive cancer ablation treatment research including selective targeting with nanoparticles. No other topic areas will be allowed. Proposals must not address breast, prostate, or ovarian cancer research.

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

Amount: \$375,000 total for research plus \$100,000 for the Predocctoral Fellow to cover stipend or salary and tuition for up to three years.

Eligibility: Investigators at or above the level of an Assistant Professor (or equivalent) are eligible to submit applications for the mentor position. The PI must be the mentor of the designated Predocctoral Fellow. The applicant postdoctoral fellow can be a predocctoral student currently enrolled full-time in an accredited doctoral program (e.g., Ph.D., M.D./Ph.D., D.Sc.) and who has successfully completed comprehensive examinations or otherwise met predissertation requirements by the time of award obligation to the institute or agency.

Department of Defense - Peer Reviewed Cancer Research Program New Investigator

Description: supports independent Principal Investigators (PIs) in the early stages of their careers, and it strongly encourages a designated collaborator. The program seeks to support the career transition and/or continued development of promising PIs who have innovative, high-impact ideas or new technologies applicable to genetic cancer research and its relation to exposures to the various environments that are unique to a military lifestyle. No other topic areas will be allowed. Proposals must not address breast, prostate or ovarian cancer research. Preliminary data are not required.

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

Amount: Up to \$275,000 total for up to three years.

Eligibility: PIs must be early career independent investigators. An independent investigator eligible for this award is defined as an individual who, at the application submission deadline: 1. Is at or below the level of Assistant Professor (or equivalent) and; 2. Is within three years of his/her first independent faculty

position (or equivalent) and; 3. Can provide evidence of institutional support, such as start-up funds provided by the institution and/or use of a technician, space, facilities, and resources. PIs working within a laboratory team are eligible to apply for this award provided that they can demonstrate that they are independent investigators according to the criteria above. The PI is required to submit a Statement of Eligibility form to verify these requirements. Please note that graduate students, postdoctoral fellows, and other "mentored" researchers are not eligible for these awards.

Department of Defense -Multiple Sclerosis Metric Development and Validation Award

Description: To design innovative and integrated research that will enhance knowledge relevant to understanding the etiology and pathogenesis of, and to quantifying and treating, Multiple Sclerosis (MS). The vision of the Multiple Sclerosis Research Program (MSRP) is to prevent the occurrence, reverse or slow the progression and disability, and lessen the impact of MS. This year's program specifically encourages applications that address critical needs of the MS community through understanding the genetic, biological, and environmental factors that contribute to any of the following:

Etiology: The search for the cause or trigger of MS.

Population subgroups: Elucidate the causes of differences in incidence and severity that are attributable to race and gender, which could be relevant to an understanding of the disease process.

Primary progressive MS: The events that lead to primary progressive disability, and identifying ways to stop and reverse disease progression.

Relapse-remitting MS: Define key processes that are involved in the vulnerability of tissue to attack, and the success of repair during this phase of disease.

Secondary progressive MS: The events that cause relapsing-remitting MS to develop into secondary progressive MS, and identifying ways to stop and reverse disease progression.

Deadline: Pre-application (required): August 13, 2009 / Full application (invitation only): November 24, 2009

Amount: Up to \$100,000 in direct costs for one year.

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

Department of Defense - Metric Development and Validation Award

Description: Supports the development of readily accessible, cost-effective, validated analytical methods to quantify the disease, monitor disease progress, and evaluate the efficacy of new disease therapies. Preliminary data relevant to Multiple Sclerosis (MS) and the proposed project is encouraged but not required. Clinical trials will not be supported.

Deadline: Pre-application (required): August 13, 2009 / Full proposal: November 24, 2009

Amount: Maximum funding of \$100,000 in direct costs (plus indirect costs) for one year.

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

Department of Defense - Synergistic Idea Award

Description: To promote innovative ideas and scientific collaborations by supporting novel approaches to Multiple Sclerosis (MS) research that will move the field toward the vision of preventing the occurrence, reversing or slowing the progression and disability, and lessening the impact of MS.

Deadline: Pre-application (required): August 13, 2009 / Full proposal: November 24, 2009

Amount: Maximum funding of \$400,000 in direct costs (plus indirect costs) for up to two years.

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