

WEEKLY FUNDING ALERTS Week of 06.04.09

Recovery Act Economic Stimulus Opportunity

Recovery Act Limited Competition: Protection of Human Health by Immunology and Vaccines (U01 & U19)

Description: Funding to create a Core Program (U19) or Research Program (U01/U19). To participate in creating a network of human immunology profiling research groups. Applications are sought that propose to study human immune responses (1) following infection, (2) prior to and following vaccination against an infectious disease, or (3) prior to and following treatment with an immune adjuvant that targets a known innate immune receptor(s). The purpose of this opportunity is to capitalize on recent advances in immune profiling to measure the diversity of human immune responses under a variety of conditions, using bioinformatic, multiplex, and/or systems biology approaches to study samples from well-characterized human cohorts and to measure aspects of the human transcriptome and/or proteome. Applications should not propose any clinical trials and should not propose budgets for any clinical trials.

Deadline: October 15, 2009

Amount: Varies per award mechanism (U01 or U19) – See full announcement.

Eligibility: Please see announcement for complete details regarding what funds can be used to support and the different requirements for Research Programs and Core Programs.

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>.*

Musculoskeletal Transplant Foundation (MTF) - Orthopaedic Career Development Award

Description: To foster the development of outstanding orthopaedic clinicians and enable them to expand their potential to make significant research contributions to the field of orthopaedics. It is expected that following this experience, the candidate will be able to pursue an independent and productive career in orthopaedic research and clinical medicine.

Deadline: August 1, 2009

Amount: \$100,000 per year for up to three years.

Eligibility: An M.D. or D.O. from an MTF Academic Member accredited U.S. or Canadian medical school; Completion, within 5 years, of an accredited residency and fellowship; Affiliation with an MTF Academic Member Institution; A member of the Foundation's Board of Directors or Board of Medical Trustees must sponsor the candidate.

Musculoskeletal Transplant Foundation - Peer Reviewed Scientific Grants

Description: Awards are designed to support the advancement of musculoskeletal transplant science and biologic constructs. Previous award winners covered a wide range of interests, including basic science, biomechanical and clinical applications.

Junior Investigator Grants: This is a one year award for any Ph.D. or M.D. who is post their graduate work or residency and who has never obtained an award from a foundation or a federal agency. || **Amount:** Up to \$100,000 for one year.

Established Investigator Grants: This is a multi-year program for any researcher who has previously been funded by a foundation or a federal agency and has published in a peer-reviewed journal as a Principal investigator. || **Amount:** Up to \$100,000/year for up to three years

Dermal Tissue Grants: The emphasis of proposals is on research involving dermal allografts, transplant science, and the biologic reconstruction of tissues using grafts derived from dermal tissues. || **Amount:** Up to \$100,000 for one year for any researcher interested specifically in dermal allograft tissue transplantation.

Deadline: August 1, 2009

Amount: Varies – See above.

Eligibility: Varies – See above & full announcement for details.

[Society for Academic Emergency Medicine \(SAEM\) and the Emergency Medicine Patient Safety Foundation \(EMPSF\) - Emergency Medicine Patient Safety Research Fellowship Award](#)

Description: Provides support to an academic emergency physician for a 1 year program of concentrated training in research methods and concepts specific to patient safety in emergency medicine.

Deadline: August 1, 2009

Amount: \$77,000 for one year

Eligibility: The applicant must have an advanced degree such as MD, DO, PhD, PharmD, ScD or equivalent, and hold a university appointment in or be actively involved with a department or division of emergency medicine. Residents, fellows and new faculty (within two years of residency training completion) are expected to be SAEM members during the award period. Faculty applicants who are two or more years post-training must be a member of SAEM for more than 12 months at the time of the application deadline in order to apply for the award. See full announcement for more details.

[Society for Academic Emergency Medicine \(SAEM\) - Institutional Research Training Grant](#)

Description: To identify, develop, and fund promising institutions dedicated to providing high quality training to Emergency Medicine research fellows.

Deadline: August 1, 2009

Amount: \$75,000 a year for up to two years.

Eligibility: The applicant for the award will be the institution not the trainee. It will be expected that the faculty member overseeing the grant will be an active member of SAEM for greater than 12 months at the time of the grant application deadline and hold an academic appointment in emergency medicine or pediatric emergency medicine within the institution during the entire duration of the grant. The institution should host or be affiliated with a department or division of Emergency Medicine or Pediatric Emergency Medicine. The research fellow must have an advanced degree such as MD, DO, PhD, PharmD, DSc or equivalent, hold a university appointment in or be actively involved with a department or division of Emergency Medicine, and be an active member of SAEM. See full announcement for details.

[Society for Academic Emergency Medicine \(SAEM\) - Research Training Grant](#)

Describe: To provide support to emergency physicians for two years of concentrated training in research methods and concepts. The award is intended to support the development of basic research skills rather than particular research projects. To encourage further academic development and research involvement of emergency physicians. To enhance the likelihood of the selection of an academic and research career by recipients. To establish a departmental culture that will continue to support research training independent of the SAEM award.

Deadline: August 1, 2009

Amount: \$75,000

Eligibility: The applicant must have an advanced degree such as MD, DO, PhD, PharmD, DSc or equivalent, hold a university appointment in or be actively involved with a department or division of Emergency Medicine. Residents, fellows and new faculty (within 2 years of training completion) are expected to be SAEM members during the award period. Faculty applicants who are 2 or more years post-training must be a member of SAEM for more than 12 months at the time of the application deadline in order to apply for the award. While many applicants may pursue the Research Training Grant immediately after the completion of a medical residency, this is not required. The department must be actively involved in Emergency Medicine or Pediatric Emergency Medicine research and teaching. The mentor must be an established research investigator with expertise in the proposed area of research. See full announcement for details.

[American Hearing Research Foundation \(AHRF\) – Research Grants](#)

Description: Research Grants should relate to the hearing or balance functions of the ear.

[Derlacki Grant](#) is given to support hearing research and is intended for more significant research projects requiring funding that extends beyond the normal AHRF grant of \$20,000. || **Amount:** \$25,000 per year for two years. || **Eligibility:** See below.

[Georgia Birtman Grant](#) supports the advancement of research and education in otology and

neurotology. Research should involve some aspect of the diagnosis, treatment, and rehabilitation of hearing and balance disorders related to the inner ear. The research should have the potential to generate clinical care innovations, facilitate translational clinical studies, and develop creative educational programs. || **Amount:** \$75,000 for one year. || **Eligibility:** The grant is awarded to an exceptional researcher in audiology, otology or neurotology who will work in a lab at Northwestern University.

Wiley H. Harrison Grant given to support research in otology. Research Grants should relate to the hearing or balance functions of the ear. Both basic and clinical studies may be proposed. || **Amount:** \$20,000 || **Eligibility:** See below.

Deadline: August 3, 2009

Amount: Average funding level of \$20,000

Eligibility: For Ph.D./M.D./Other Professionals.

Muscular Dystrophy Association (MDA)- Clinical Research Training Grant (CRTG)

Description: Provides promising young clinicians the research training opportunities needed to become productive clinical investigators in neuromuscular disease research. This training opportunity is designed to be compatible with the requirements of a traditional clinical fellowship in neuromuscular disease and any forthcoming requirements for certification in neuromuscular disease. Trainees will design their own educational plans and participate, under the supervision of a mentor, in the development and/or coordination of a clinical research project.

Deadline: Letter of intent (required): August 3, 2009 / Full Proposal (invitation only): September 1, 2009

Amount: \$90,000 per year for two years

Eligibility: Applicants must hold a Doctor of Medicine or Doctor of Osteopathy degree, be licensed to practice medicine in the state; be board eligible or board certified in neurology, child neurology or physical medicine and rehabilitation at the time of the award. Clinicians who have been in a practice focused on neuromuscular diseases for not more than 5 years are also eligible to submit an application. Potential applicants are strongly encouraged to contact MDA staff before submitting a letter of intent for this grant.

OHSU / OHSU Foundation – Festival of Lights Award

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

Deadline: August 14, 2009

Amount: \$3,000 prize and certificate.

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

How to apply:

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

NIH Federal Opportunities

Safe and Effective Instruments and Devices for use in the Neonatal Intensive Care Units (STTR [R41])

Description: To propose research to develop new devices and instruments, and/or improve existing devices and instruments to monitor and treat newborn infants and small children safely and efficaciously.

Deadline: July 31, 2009

Amount: Varies – See full announcement.

Eligibility: Standard NIH Small Business Concern (SBC) STTR requirements apply – See full announcement for details.

Integrating Translational Neuroscience and Adolescent Drug Abuse Treatment (R21)

Description: Encourages exploratory/developmental grant applications to develop collaborations integrating developmental neuroscience and adolescent drug abuse treatment. The primary goal of this announcement is to facilitate translational research that ultimately integrates findings from research on brain development, cognition and neuroscience into the development of innovative and effective, developmentally sensitive drug abuse treatments for adolescents.

Deadline: September 1, 2009

Amount: Up to \$200,000 per year for up to three years.

Eligibility: Standard NIH eligibility requirements apply – See full announcement for details.

Pilot-Scale Libraries (PSL) for High-Throughput Screening (P41)

Description: To support the generation of chemical libraries for high-throughput biological screening by the Molecular Libraries Probe Production Centers Network (MLPCN).

Deadline: October 1, 2009

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

Eligibility: Standard NIH eligibility requirements apply – See full announcement for details.

Centers of Cancer Nanotechnology Excellence (CCNEs)(U54)

Description: Centers for Cancer Nanotechnology Excellence (CCNEs) are designed to link physical scientists, engineers, and technologists working at the nanoscale with cancer biologists and oncologists specializing in the diagnosis, prevention, and treatment of cancer to enable multi-disciplinary team research. CCNE awards will support the development of techniques and tools based on nanotechnology and applicable to: early disease diagnosis using *in vitro* assays and devices and *in vivo* imaging techniques; multifunctional therapeutic solutions; and techniques for cancer prevention and control.

Deadline: October 14, 2009

Amount: Up to \$3.2 million per year for up to five years.

Eligibility: Open to all qualified applicants regardless of whether or not they participated in the previous issuance of the program. Given the need for integration of multidisciplinary efforts in CCNEs, applicants are expected to designate one senior investigator (PD/PI) to lead clinical translational oncology and another senior investigator (PD/PI) to lead the applied nanotechnology. Applicant institutions may submit more than one CCNE U54 application in response to this opportunity, provided that: each application is: (a) scientifically distinct and (b) proposed by a separate team of investigators (i.e., with different PDs/PIs and other key personnel).

Cancer Nanotechnology Platform Partnerships (U01)

Description: Cancer Nanotechnology Platform Partnerships (CNPPs) are designed to enable multi-disciplinary team research and transformative discoveries in basic and pre-clinical cancer research. The proposed individual, circumscribed research projects are expected to address major barriers and/or fundamental questions in cancer biology, diagnosis, prevention, and/or treatment of the disease using innovative nanotechnology solutions.

Deadline: October 14, 2009

Amount: Up to \$400,000 per year for up to five years.

Eligibility: PDs/PIs designated on a U54 application in response to the CCNE (See above) are NOT eligible to apply as PDs/PIs for this opportunity as PDs/PIs. Applicant institutions may submit more than one CNPP U01 application in response to this opportunity, provided that each application is: (a) scientifically distinct and (b) proposed by a separate team of investigators (i.e., with different PDs/PIs and other key personnel).

International Research Collaborations on HIV/AIDS and Drug Use (R01)

Description: Fosters research related to biomedical and clinical science, epidemiology, prevention, and treatment of HIV/AIDS associated with drug use. This opportunity seeks to foster international research collaborations with a regional geographic focus that take advantage of populations, resources, talent, or environmental/contextual conditions outside the U.S. that offer special opportunities to advance scientific knowledge.

Deadline: November 18, 2009

Amount: Varies – See full announcement.

Eligibility: Standard NIH eligibility requirements apply – See full announcement for details.

Mechanisms, Measurement, and Management of Pain in Aging: from Molecular to Clinical (R01)

Description: To (1) study biological, neurobiological, psychosocial, and clinical mechanisms and processes by which aging and/or age-related diseases affect the experience of pain, (2) examine biological, neurobiological, psychosocial, and clinical factors that impact pain experience and prevalence in older people, (3) evaluate existing pain assessment and/or management approaches in older adults, or (4) develop new assessment methods and/or management strategies for pain with particular attention to the needs of older adults. Studies involving animal models or human subjects are appropriate under this program announcement.

Deadline: Standard dates apply - See full announcement.

Amount: Varies – See full announcement.

Eligibility: Standard NIH eligibility requirements apply – See full announcement for details.

R01: <http://grants.nih.gov/grants/guide/pa-files/PA-09-193.html>

R21: <http://grants.nih.gov/grants/guide/pa-files/PA-09-194.html>

R03: <http://grants.nih.gov/grants/guide/pa-files/PA-09-195.html>

Ancillary Studies of Acute Kidney Injury, Chronic Kidney Disease, and End Stage Renal Disease Accessing Information from Clinical Trials, Epidemiological Studies, and Databases (R01)

Description: Invites investigator-initiated research project applications for ancillary studies to ongoing or completed clinical trials, existing administrative and clinical databases and epidemiological studies of kidney disease as well as clinical trials and epidemiological studies for other diseases or populations that lend themselves to the study of acute kidney injury and chronic kidney disease.

Deadline: Standard dates apply - See full announcement.

Amount: Varies – See full announcement.

Eligibility: Standard NIH eligibility requirements apply – See full announcement for details.