

Funding Bulletin

Funding Opportunities for Research, Instruction, Service, Creative Activities
Fellowships and International Programs

July 16, 2007

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Program Information

To receive program descriptions and application forms for funding opportunities, please contact Beverly Page, Information Specialist, Research and Sponsored Programs, phone: (785)532-5045, e-mail: bbpage@ksu.edu

Limited Submissions

Limited submission programs have sponsor restrictions on the number of proposals that may be submitted by a single institution and will require institutional screening to determine which applications will be submitted. Dr. Jim Guikema, Associate Vice Provost for Research, is the internal coordinator for limited submission programs. Please notify him at 785-532-6195, email: guikema@ksu.edu, by the Internal due date listed in the Funding Bulletin or by at least two months prior to the sponsor deadline if you wish to submit to a limited submission program. Currently posted Internal Deadlines: <http://www.k-state.edu/research/funding/bulletins/bul07/newlimits.htm>

GENERAL

27-1 Bioengineering and Obesity (R01) (NIH)

This Funding Opportunity Announcement (FOA) issued by the National Heart, Lung, and Blood Institute, National Institute of Health, solicits Research Project Grant (R01) applications from institutions/organizations that propose to develop and validate new and innovative engineering approaches to address clinical problems related to energy balance, intake, and expenditure. Novel sensors, devices, imaging, and other technologies, including technologies to detect biochemical markers of energy balance are expected to be developed and evaluated by collaborating engineers, physical scientists, mathematicians, and scientists from other relevant disciplines with expertise in obesity and nutrition. This FOA will utilize the NIH Research Project Grant (R01) award mechanism and runs in parallel with an FOA of identical scientific scope, RFA-HL-07-007, that solicits applications under the R21 mechanism and FOA number(s) as appropriate. PA-07-354 (NIHG 4/13/07)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-07-354.html>

Deadline: 10/5/2007, 2/5/2008, 6/5/2008

27-2 NIAID Research Scholar Development Award (K22) (NIH)

The primary, long-term goal of the NIAID Research Scholar Development Award

(RSDA) program is to increase and maintain a strong cohort of new and talented NIH-supported independent investigators that will address the health needs of the nation. The NIAID RSDA is specifically designed to facilitate the transition from a postdoctoral research position to an independent research position. The NIAID K22 award will provide 2 years of support at the beginning of a junior scientist's independent research career. The award is limited to postdoctoral trainees who propose research relevant to the mission of the NIAID. PAR-07-347 (NIHG 4/6/07)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-07-347.html>

Deadline: 10/12/2007; 2/12/2008

ARTS & HUMANITIES

27-3 National Humanities Center Fellowships (NHC)

The National Humanities Center offers 40 residential fellowships for advanced study in the humanities during the academic year, September 2008 through May 2009. Applicants must hold the doctorate or equivalent scholarly credentials. Young scholars as well as senior scholars are encouraged to apply, but they must have a record of publication, and recent Ph.D.s should be aware that the Center does not support the revision of a doctoral dissertation. In addition to scholars from all fields of the humanities, the Center accepts individuals from the natural and social sciences, the arts, the professions, and public life who are engaged in humanistic projects. The Center is also international and gladly accepts applications from scholars outside the United States.

URL: <http://www.nhc.rtp.nc.us>

Deadline: 10/15/2007

HEALTH & LIFE SCIENCES

27-4 Bio-Medical Research Topics (DOD)

The US Special Operations Command is soliciting pre-proposals focused on applied biomedical research topics that may be of interest to Special Operations Forces (SOF) -relevant aspects of medical care, particularly related to: combat casualty management; medical aspects of mission planning, biomedical training, environmental protection, vibration/shock injury, diving procedures, equipment and injuries, exercise and mission related physiology, field diagnostic and care equipment; and medical information management systems. H92222-07-BAA062707 (FBO 6/26/07)

URL: <http://www.fbo.gov/spg/ODA/USSOCOM/SOAL%20DKB/H92222%20D07%20DBAA062707/>

[listing.html](#)

Deadline: Preproposals 6/30/2009

27-5 Advancing Novel Science in Women's Health Research (ANSWHR) (R03) (NIH)

The purpose of this Funding Opportunity Announcement, issued by the Office of Research on Women's Health and co-sponsoring NIH Institutes and centers, is to promote innovative, interdisciplinary research that will advance new concepts in women's health research and the study of sex/gender differences. Recent research reports have established the importance of studying issues specific to women, including the scientific and clinical importance of analyzing data separately for females and males. This FOA will utilize the NIH Research Project Grant (R03) award mechanism and runs in parallel with an FOA of identical scope, PAS-07-381, that solicits applications under the Small Research Grant and Exploratory/Developmental (R21) award mechanism. PAS-07-382 (NIHG 6/15/07)

URL: <http://grants1.nih.gov/grants/guide/pa-files/PAS-07-382.html>

Deadline: 10/16/2007, 10/16/2008

27-6 Collaborative Studies on Systems Biology of Complex Phenotypes (R01) (NIH)

The National Institute of General Medical Sciences (NIGMS) invites applications for collaborative research projects that use systems biology approaches to investigate the mechanisms that underlie genetic determination of complex phenotypes. These projects will combine computational modeling approaches and experimental validation of predictive models. It is expected that a team of at least two principal investigators (PIs), one with expertise in systems biology and the other with expertise in the genetics of human or model organisms, will apply for funding under this FOA. Applications from a single investigator or that propose solely data production and accumulation will be considered non-responsive and will not be reviewed. RFA-GM-08-001 (NIHG 4/27/07)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-08-001.html>

Deadline: 10/23/2007

27-7 Career Enhancement Award for Stem Cell Research (K18) (NIH)

The purpose of this funding opportunity announcement (FOA) is to encourage investigators to obtain the training and career development they need to appropriately use stem cells in their research. The use of stem cells in biomedical research offers the potential for significant advances in the next decades, pro-

vided investigators not only understand this potential, but are equipped to take advantage of it. Human embryonic stem cells (hESC) have only recently become available and most investigators are not prepared to handle, maintain, or properly study hESCs. Likewise, the potential of human adult of cord blood, and even animal, stem cells for understanding, treating, and curing human disease is great. Two types of applicants should consider applying for support: 1) independent junior faculty who wish to expand their research by the use of stem cells, and 2) more senior, established investigators who wish to re-direct their research, in whole or in part, to include the use of stem cells. PA-07-359 (NIHG 4/20/07)
URL: <http://grants.nih.gov/grants/guide/pa-files/PA-07-359.html>
Deadline: 10/12/2007, 2/12/2008, 6/12/2008

27-8 Nutrition and Diet in the Causation, Prevention, and Management of Heart Failure (R01) (HHS)

The purpose of this Funding Opportunity Announcement (FOA) is to solicit investigator-initiated research applications on the role of nutrition and diet in the causation, prevention, and treatment of cardiomyopathies and heart failure. Basic, translational, and applied interdisciplinary research applications with rigorous hypothesis-testing designs for projects in animals or humans are of interest. The overall goal is to develop a satisfactory science base for preventive approaches in high-risk individuals and for rational nutritional management of patients in various stages of heart failure. PA-07-139 (NIHG 12/15/07)
URL: <http://grants.nih.gov/grants/guide/pa-files/PA-07-139.html>
Deadline: 10/5/2007, 2/5/2008, 6/5/2008

27-9 Basic and Preclinical Research on Complementary and Alternative Medicine (CAM) (R01) (NIH)

This Funding Opportunity Announcement (FOA) issued by the National Center for Complementary and Alternative Medicine (NCCAM), the National Cancer Institute (NCI), and the Office of Dietary Supplements (ODS), National Institutes of Health (NIH), encourages complementary and alternative medicine (CAM) and conventional researchers to carry out basic and/or preclinical research on CAM areas of special interest with an aim to understand the mechanisms of action of a CAM modality. This FOA will utilize the Research Project Grant (R01) award mechanism and runs in parallel with an FOA of identical scientific scope, PA-06-315, that solicits applications under the Exploratory/Development (R21) grant mechanism. PA-07-007 (GG 11/20/06)
URL: <http://grants.nih.gov/grants/guide/pa-files/PA-07-007.html>
Deadline: 10/5/2007

SOCIAL SCIENCES

27-10 Research on Ethical Issues in Human Subjects Research (R01) (NIH)

The purpose of this funding opportunity announcement is to solicit research addressing the ethical challenges of human subjects research in order to optimize the protection of human subjects and enhance the ethical conduct of human subjects research. The research design for studies on ethical issues in human subjects research should be appropriate to the nature of project(s) proposed and the disciplines involved. Given the conceptual and methodological complexity of many of these research questions, interdisciplinary and collaborative projects are encouraged, particularly those involving clinical researchers, ethicists, and behavioral/social scientists. This FOA will use the Research Project R01 grant mechanism and runs in parallel with FOAs of identical scientific scope for Small Research Grants R03 (PA-06-367) and Exploratory/Developmental Grants R21 (PA-06-368) mechanisms to align proposed studies with 1) investigator experience and 2) the state of knowledge in fields of interest. PA-07-277 (NIHG 1/5/07)
URL: <http://grants.nih.gov/grants/guide/pa-files/PA-07-277.html>
Deadline: 10/5/2007, 2/5/2008, 6/5/2008

27-11 The Science and Ecology of Early Development (SEED) (R01) (HHS)

This Funding Opportunity Announcement (FOA) encourages submission of investigator-initiated research grant applications that seek to develop a comprehensive program of research focused on the mechanisms through which social, economic, cultural, and community-level factors, and their interactions, impact the early cognitive, neurobiological, socio-emotional, and physical development of children. This FOA runs in parallel with an FOA of identical scientific scope, PA-06-345, that solicits applications under the NIH Small Research Grant (R03) grant mechanism. PA-07-149 (NIHG 12/15/06)
URL: <http://grants.nih.gov/grants/guide/pa-files/PA-07-149.html>
Deadline: 10/5/2007, 2/5/2008, 6/5/2008

27-12 Alcohol Use Disorders: Treatment, Services Research, and Recovery (R01) (NIH)

The Funding Opportunity Announcement (FOA) issued by the National Institute of Alcohol Abuse and Alcoholism (NIAAA), National Institutes of Health (NIH), solicits grant applications from institutions/organizations that propose to support research on behavioral and pharmacological treatment for alcohol use disorders; organizational, financial, and management factors that facilitate or inhibit the delivery of services for alcohol use disorders; phenomenon of recovery from alcohol use disorders. PA-07-066

(NIHG 11/24/06)
URL: <http://grants.nih.gov/grants/guide/pa-files/PA-07-066.html>
Deadline: 10/5/2007, 2/5/2008, 6/5/2008

STUDENTS

27-13 NIJ FY08 Graduate Research Fellowship (DOJ)

The National Institute of Justice (NIJ) is the research, development, and evaluation agency of the U.S. Department of Justice (DOJ) and a component of the Office of Justice Programs (OJP). NIJ provides objective, independent, evidence-based knowledge and tools to enhance the administration of justice and public safety. NIJ solicits proposals to inform its search for the knowledge and tools to guide policy and practice. The Graduate Research Fellowship is an annual NIJ program that provides assistance to universities for dissertation research support to outstanding doctoral students undertaking independent research on issues related to crime and justice. Students from any academic discipline may purpose original research that has direct implications for criminal justice in the United States. 2007-NIJ-1600 (GG 4/3/07)
URL: www.ojp.usdoj.gov/funding/
Deadline: 11/28/2007

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