

# RESEARCH ENTERPRISE

December 6, 2006

The *RESEARCH ENTERPRISE* is the new mode of communication from the IUPUI Office of Research and Sponsored Programs (R&SP). The *ENTERPRISE* is published monthly, distributed by e-mail, and contains time sensitive research information as well as links to information on grants and contracts, funding opportunities, research compliance, and research centers. This information is in the process of being reorganized and will be updated monthly. The Office of Research and Sponsored Programs appreciates your feedback on this publication.

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## ANNOUNCEMENTS

### **Multiple Principal Investigators Now Allowed on NIH Grants**

Beginning with grants submitted for the February 2007 deadline, NIH will allow applicants and their institutions to identify more than one Principal Investigator (PI).

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-07-017.html>

### **Resubmission Policy Change**

NIH will not consider a third resubmission (A3) or higher to any application for extramural support. However, there is no time limit for the submission of the first and second resubmissions (A1 and A2). <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-07-015.html>

### **Change in Receipt Dates for NIDDK Program Project (P01) Grant Applications**

Program project applications will be accepted for all receipt dates (currently January 25, May 25, and September 25) instead of just twice per year. <http://grants.nih.gov/grants/guide/notice-files/NOT-DK-06-023.html>

### **Limit on NIH Appendix material**

NIH has published new limitations on grant application appendix materials to encourage applications to be as concise as possible. Applicants must follow specific instructions on appendix materials as described in the SF424 Application Guide.

<http://grants.nih.gov/grants/funding/424/index.htm>

## UPDATES

### **IDENTIFYING FUNDING OPPORTUNITIES**

On-line search tools are available to IUPUI investigators who are interested in identifying funding opportunities in their areas of interest. Several are listed below:

**Community of Science (COS):** COS is an on-line search tool used to identify funding opportunities. To take advantage of this powerful tool, register at <http://www.cos.com/login/join.shtml>. Once you have completed the short registration process, you

can personalize your search by selecting the option entitled "launch your workbench". You can search for funding opportunities using key terms and save the results of up to 20 searches and have them directly delivered to you weekly via email.

**National Institutes of Health (NIH) "NIH Guide"**: To take advantage of this tool, register at <http://grants.nih.gov/grants/guide/listserv.htm>. It allows you to receive discipline specific funding opportunities that are delivered to you weekly via email.

**National Science Foundation (NSF) "MyNSF"**: To take advantage of this tool, register at <http://www.nsf.gov/mynsf/>. It allows you to receive discipline specific funding opportunities that are delivered to you weekly via email.

**Limited Submission Funding Opportunities**: Occasionally a funding agency places a limitation on the number of proposals that can be submitted from a campus or a university system. For a description of the upcoming "limited submission" funding opportunities, guidelines and application forms, go to: <http://www.srs.indiana.edu/LimSub/LimSub.asp>. Questions can be directed to Etta Ward at [emward@iupui.edu](mailto:emward@iupui.edu) or 317.278.8427.

## DID YOU KNOW?

### RESEARCH FACTS:

In fiscal year 2005-2006, awards to the School of Medicine increased by 11% compared to the previous year.

The School of Medicine ranked 41 out of 123 Medical Schools in terms of NIH award dollars received in 2005.

More than 300 new drug products and vaccines, targeting more than 200 diseases including various cancers, Alzheimer's disease, heart disease, diabetes, multiple sclerosis, AIDS and arthritis, are in clinical trials today based on NIH funded research.

The amount spent on health care per person per year in the United States has doubled from \$3,461 in 1993 to \$7,110 today.

The estimated total cumulative investment in cardiovascular research at the NIH per person over the past 30 years is about \$4 per person per year.

The estimated total cumulative investment in cancer research at the NIH per person over the past 30 years is about \$9 per person per year.

The estimated total cumulative investment in medical research at the NIH per person over the past 30 years is about \$44 per person per year.

The NIH investment in medical research this year is equivalent to approximately \$95 per person.

Happy Holidays!

## FUNDING OPPORTUNITIES

### NATIONAL INSTITUTES OF HEALTH

**Research Project Grants (R01)**

Electronic submission is now required and new rules apply to Appendix material.

<http://grants.nih.gov/grants/guide/pa-files/PA-07-070.html>

**Center for Genomic and Phenomic Studies in Autism (U24)**

Focus is on basic and translational research on autism. Application deadline is January 27, 2007.

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-07-080.html>

**Collaborative Initiative on Fetal Alcohol Spectrum Disorders (U01, U24)**

Focus is on translation of capabilities for FASD clinical case recognition, interventions and prevention by fostering collaboration between basic and clinical research. Application deadline is January 22, 2007. <http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-07-004.html>

**Collaborative Research on Molecular and Genomic Studies of Basic Behavior in Animal Models (R01)**

Focus is on facilitation of collaborative research between behavioral scientists and investigators with expertise in molecular biology and/or genomics to address mechanisms of behavior in animal models. <http://grants.nih.gov/grants/guide/pa-files/PA-07-096.html>

**NIBIB Quantum Projects (R01)**

Focus is on the development of biomedical technologies for the detection, prevention, diagnosis or treatment of a major disease or public health problem. Application deadline is January 24, 2007. <http://grants.nih.gov/grants/guide/rfa-files/RFA-EB-07-001.html>

**Prediction Models for Cancer Risk and Prognosis (R21)**

Focus is on the development, application, and evaluation of new and existing cancer risk and prognostic prediction models.

<http://grants.nih.gov/grants/guide/pa-files/PA-07-022.html>

**Molecular Targets for Cancer Prevention with Nutritional Combinations (R01)**

Focus is on enhancing understanding of the dynamic interrelationship between bioactive food components and/or food combinations and cancer prevention.

<http://grants.nih.gov/grants/guide/pa-files/PA-07-100.html>

**Exploratory/Developmental Centers for Translational Research on the Clinical Neurobiology of Drug Addiction (P20)**

Focus is on the use of preclinical research to inform, or provide a mechanistic foundation for, human neuroscience/clinical neurobiologic research. Application deadline is February 23, 2007.

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-07-008.html>

**Mild and/or Unilateral Hearing Loss (R21)**

Focus is on the prevention, diagnosis, and treatment of forms of hearing loss that are often overlooked or minimized.

<http://grants.nih.gov/grants/guide/pa-files/PA-07-037.html>

**Remediation of Recalcitrant Hazardous Substances in Sediments (R01)**

Focus is on the development of approaches to address the remediation of contaminated sediments. Application deadline is January 12, 2007. <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-06-006.html>

**Pharmacotherapies for Drug Addiction (R03)**

Focus is on the development of interventions for enhancing extinction of drug-seeking behavior. Application deadline is February 7, 2007. <http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-07-011.html>

**Focal Cognitive Deficits in CNS Disorders (R01, R03, R21)**

Focus is on the types, nature, and functional consequences of focal or specific cognitive deficits experienced by persons with central nervous system disorders.

R03 <http://grants.nih.gov/grants/guide/pa-files/PA-07-034.html>

R21 <http://grants.nih.gov/grants/guide/pa-files/PA-07-035.html>

#### **Venous Thrombosis and Thromboembolism in the Elderly (R01, R21)**

Focus is on the epidemiology, pathophysiology, and clinical aspects (diagnosis, treatment, and prevention). Application deadline is January 9, 2007. R01 <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-07-002.html> R21 <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-07-003.html>

#### **Drug Discovery for Nervous System Disorders (R21)**

Focus is on discovery, development, and preclinical testing of novel compounds for the prevention and treatment of nervous system disorders. <http://grants.nih.gov/grants/guide/pa-files/PA-07-049.html>

### **NATIONAL SCIENCE FOUNDATION**

#### **The Ecology of Infectious Diseases**

Focus is on the development of predictive models and the discovery of principles governing the transmission dynamics of infectious disease agents. Application deadline is January 29, 2007. <http://www.nsf.gov/pubs/2007/nsf07513/nsf07513.htm>

#### **Emerging Models and Technologies for Computation**

Focus is on advancing the fundamental capabilities of computer and information sciences and engineering by capitalizing on advances and insights from areas such as biological systems, quantum phenomena, nanoscale science and engineering. Application deadline is February 14, 2007. [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf07523](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07523)

### **CENTER FOR DISEASE CONTROL**

#### **National Research and Training Organization for People with Developmental and other Disabilities (U01)**

Focus is on promotion of health and well being of people with disabilities; cooperative research focusing on population-based data sets; training public health professionals in the fields of birth defects, developmental disabilities, and children and adults with disabilities. Application deadline is February 1, 2007. <http://www.grants.gov/search/search.do?mode=VIEW&oppld=11480>

### **DEPARTMENT OF DEFENSE**

#### **Gulf War Veterans' Illnesses Research Program (GWVIRP)**

Focus is on chronic illnesses affecting veterans of the 1991 Gulf War. Application deadline is February 2, 2007. <http://www.grants.gov/search/search.do?mode=VIEW&oppld=11334>

#### **U.S. Army Research Laboratory (ARL)**

Focus is on many research areas such as: chemistry, electronics, environmental sciences, life sciences, materials science, mathematical and computer sciences, mechanical sciences, physics, computational and information sciences, sensors and electron devices, survivability/lethality analysis, and weapons and materials development. No application deadline.

<http://www.arl.army.mil/main/main/DownloadedInternetPages/CurrentPages/DoingBusinesswithARL/research/ARLBAA1102.doc>

### **FOOD AND DRUG ADMINISTRATION**

**Orphan Products Development (OPD)**

Focus is on clinical trials on the safety and effectiveness of products for rare diseases and conditions. Application deadline is February 7, 2007. <http://grants.nih.gov/grants/guide/notice-files/NOT-FD-06-001.html>

**DEPARTMENT OF JUSTICE****Elder Abuse**

Focus is on abuse, neglect, and exploitation of elderly individuals, older women, and residents of residential care facilities. Application deadline is January 30, 2007. <http://www.ncjrs.gov/pdffiles1/nij/si000780.pdf>

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