



RESEARCH ENTERPRISE

May 10, 2007

The *RESEARCH ENTERPRISE* is the major 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 updated monthly. The Office of Research and Sponsored Programs appreciates your feedback on this publication.

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UPDATES

IUPUI IMPROVES THE IRB REVIEW PROCESS: A new procedure will be implemented in May of 2007 that is designed to enhance the efficiency of the IRB review process and reduce the number of proposals that are tabled or provisionally approved for reasons not clearly related to subject safety. All investigators will be informed of the date and time that their proposal will be reviewed by the convened IRB and will be encouraged to be available, via telephone, to answer questions from the IRB reviewers that may arise during the review of their proposal. This enhancement of the IRB review process will improve service to the IUPUI/Clarian clinical research community.

DID YOU KNOW?

CAMPUS RESEARCH FACTS:

The IU School of Nursing in Indianapolis is now ranked 8th among all nursing schools in the country with regard to NIH funding.

A year-to-date comparison (July 1- April 30) of research activity on the IUPUI campus for 2006 and 2007 reveals that the average dollar amount of each

award, and the average dollar amount per funded investigator, have risen in 2007.

A-year-to-date comparison (July 1 – April 30) of research activity on the IUPUI and IUB campuses reveals that the total grant and contact dollars awarded to the IUPUI campus (\$189.4 million) is more than twice those awarded to the IUB campus (\$87.5 million).

NATIONAL RESEARCH FACTS:

Cancer is the second leading cause of death in the United States. This year, for the second year in a row, the number of cancer deaths has declined despite the growth and aging of the population.

Nearly 21 million Americans have diabetes. The NIH-funded Diabetes Control and Complications Trial recently revealed that individuals with diabetes can cut their risk for nerve disease by 60%, eye disease by 75%, and kidney and cardiovascular disease by 50%, by carefully controlling their blood sugar levels.

IDENTIFYING FUNDING OPPORTUNITIES

Several 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 a primary on-line search tool for identifying 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 access federal, local, corporate, foundation, nonprofit and other funding opportunities using key terms and save the results of up to 20 searches and have them delivered to you weekly via email.

National Institutes of Health (NIH) “NIH Guide”: To take advantage of this search 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 search 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.

Federal Business Opportunities “FedBizOpps”: FedBizOpps is the single government point-of-entry for Federal government procurement opportunities over \$25,000. To take advantage of this search tool, visit <http://vsearch1.fbo.gov/servlet/SearchServlet>. Opportunities found at this site include, but are not limited to, presolicitations and special notices for research and service contracts for specific projects and some national centers and surveys that would not be found in Grants.gov and may not be found in the Community of Science.

Limited Submission Funding Opportunities: Occasionally a funding agency places a limitation on the number of proposals that can be submitted from a campus or university system. For a description of the upcoming “limited submission” funding opportunities, as well as guidelines and application forms, go to: <http://www.srs.indiana.edu/LimSub/LimSub.asp>. Questions can be directed to Etta Ward in the IUPUI Office of Research and Sponsored Programs emward@iupui.edu or 317.278.8427.

FUNDING OPPORTUNITIES

Funding opportunities in this section include selected current grant announcements from federal agencies for new initiatives and changes to existing programs. Announcements with limited scope are not listed here but are, instead, sent directly to IUPUI School Deans. For comprehensive coverage of funding opportunities please use the on-line search tools listed above.

NATIONAL INSTITUTES OF HEALTH

Advancing System Improvements to Support Targets for Healthy People 2010 (ASIST2010): Focus is on using a public health systems approach to improve performance on objectives of the Healthy People 2010 (HP 2010) initiative. Application deadline is June 18.

https://www.grantsolutions.gov/gs/servlet/document.DownloadPdfPublicServlet?document_id=40998

Career Enhancement Award for Stem Cell Research (K18): Focus is on encouraging investigators to obtain the training they need to appropriately use stem cells in their research. Standard deadline dates apply.

<http://grants.nih.gov/grants/guide/pa-files/PA-07-359.html>

Improving Heart Failure Disease Management (R01): Focus is on innovative research to address inadequately answered questions regarding management of chronic heart failure. Standard deadline dates apply.

<http://grants.nih.gov/grants/guide/pa-files/PA-07-355.html>

Molecular Mechanisms of Development and Reversal of Alcohol-Induced Liver Fibrosis (R01, R21): Focus is on the molecular mechanisms underlying the development and reversal of alcohol-induced liver fibrosis. Standard deadline dates apply. <http://grants.nih.gov/grants/guide/pa-files/PA-07-360.html>

National Institute of Biomedical Imaging and Bioengineering (NIBIB) Research Supplements to Promote Clinical Resident Research Experiences (Supplements to Currently Active NIBIB R01, R37, P01, P41, P50, U01, U54 Grants): Focus is on providing a 1-2 year period of research experience for physicians in a residency program by revising existing NIBIB grant awards. Application deadline is June 13.
<http://grants.nih.gov/grants/guide/pa-files/PA-07-363.html>

NATIONAL SCIENCE FOUNDATION

Biological Databases and Informatics (BD&I): Focus is on encouraging new approaches to the management, analysis, and dissemination of biological knowledge for the benefit of both the scientific community and the broader public. Application deadline is July 9.
<http://www.nsf.gov/pubs/2005/nsf05577/nsf05577.htm>

OTHER FUNDING OPPORTUNITIES

American Chemical Society Petroleum Research Foundation (ACS PRF): The focus is on petroleum or energy related topics. Grants are available in several categories. Application deadline is August 3, 2007.
<http://www.chemistry.org/portal/a/c/s/1/acdisplay.html?DOC=prf\prfgrant.html>

The McKnight Endowment Fund: These awards support scientists working on new and unusual approaches to understanding brain function. The program seeks to advance and enlarge the range of technologies available in the neurosciences. <http://www.mcknight.org/neuroscience/technology/index.aspx>.

IUPUI RESEARCH AND SPONSORED PROGRAMS CONTACT INFORMATION

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