

IUPUI OFFICE OF THE VICE CHANCELLOR FOR RESEARCH

RESEARCH ENTERPRISE

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The *RESEARCH ENTERPRISE* is the electronic mode of communication from the IUPUI Office of the Vice Chancellor for Research that is published monthly and contains time sensitive research information.

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ANNOUNCEMENTS

NEW LIST OF FOUNDATIONS SUPPORTING RESEARCH: You can now find a list of foundations on the IUPUI Research website that provide funding to support research. The list is arranged by scientific/scholarly discipline. Go to: http://www.iupui.edu/~resdevin/foundations_080422.pdf. Questions can be directed to Grady Chism (grchism@iupui.edu).

NEW LIST OF IUPUI STUDENT RESEARCH OPPORTUNITIES: You can now find a list of research opportunities available to students on the IUPUI Research website. The list includes programs, names of individuals to contact for each program, eligibility requirements and application procedures and deadlines. Faculty and staff are encouraged to use this list to assist students in finding research experiences that are both interesting and lucrative. Go to: <http://crl.iupui.edu/extras/UndergradFunding.asp>. Questions can be directed to Etta Ward (emward@iupui.edu).

KNOCKOUT MICE AVAILABLE THROUGH THE NATIONAL INSTITUTES OF HEALTH (NIH): In November 2005, NIH announced the acquisition of 250 knockout mice from Deltagen and Lexicon and made these mice available to researchers through publicly funded mouse repositories. <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-06-012.html>.

Researchers who receive the knockout lines through NIH are free to publish any results from research involving the lines and also to seek patent or other intellectual property protection for any of the inventions or discoveries resulting from such research. Now Lexicon will make over 2500 knockout mouse strains

available for purchase by NIH funded investigators. For more information go to: http://www.lexpharma.com/pdf/NIH_Lexicon.xls)

INDIANA UNIVERSITY SCHOOL OF MEDICINE (IUSOM) GRANT WRITING WORKSHOP: The annual grant writing workshop, presented by Grantwriters Inc., will be held November 17, 2008 in the IUSOM Riley Outpatient Clinic (ROC) auditorium. Registration will be available on the IUSOM continuing medical education (CME) web site in August or September, 2008. This annual workshop teaches the art of grantsmanship. The reviews of this workshop, from both new and experienced grant writers from various disciplines, have been outstanding every year.

DID YOU KNOW?

CAMPUS FACTS

Research award dollars on the IUPUI campus for this fiscal year (2007-2008) to date are up by 16.6% compared to the same period last year.

The 2008 annual review from Arizona State University's Center for Measuring University Performance ranked IUPUI among the top 50 public research universities in the country. This is remarkable given the low number of Ph.D.s that are granted by IUPUI and it attests to IUPUI's outstanding performance in the area of external funding.

In 2007 IUPUI received \$114 million in research awards from the National Institutes of Health (NIH), \$17 million from foundations, and 2.1 million from the National Science Foundation (NSF).

As of June, 2007, Indiana University's endowment totaled 1.6 billion, which placed Indiana University 14th among all public universities in the nation in the market value of its endowment and eighth in the Big Ten.

NATIONAL FACTS

From 2003 - 2006, 24 foundations awarded research grants that were larger than \$600,000. The Gates Foundation awarded 51 grants in this range and the Robert Wood Johnson Foundation and the Gordon and Betty Moore Foundation each awarded 6 grants in this range. Forty foundations awarded grants in the \$350,000 to \$600,000 range and twenty nine foundations awarded grants in the \$250,000 - \$350,000 range. For more information on foundation support go to: http://www.iupui.edu/~resdevin/foundations_080422.pdf Questions can be directed to Grady Chism (grchism@iupui.edu).

Rapid increases in funding for R&D are substantially less effective in improving U.S. competitiveness than are steady long-term increases argue Richard Freeman and John Van Reenen in their paper entitled *What if Congress Doubled R&D Spending on the Physical Sciences?* The rapid growth in the NIH budget (\$14 B to 27 B) in the period 1998-2003 resulted in a substantial increase in both the number of researchers and the number of grant applications submitted to NIH. After the funding surge ended, however, the number of grants awarded decreased, but the number of applications did not. The result was a large drop in the rate of successful applications which led to staff reductions. For more information see the report of the National Bureau of Economic Research (NBER)'s Conference on Innovation Policy and the Economy which will be available soon on the NBER website: <http://www.nber.org/>

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 a primary on-line search tool for identifying funding opportunities. To take advantage of this 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> or contact Etta Ward in the IUPUI Office of the Vice Chancellor for Research: emward@iupui.edu or 317.278.8427.

CURRENT 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

DISSEMINATION, IMPLEMENTATION, AND OPERATIONAL RESEARCH FOR HIV PREVENTION: Goal is to enhance the science of technology transfer, dissemination, implementation, and operational research for evidence-based HIV-prevention interventions in the United States. Five broad areas of need are identified: dissemination, adoption of interventions, implementation fidelity and adaptation, effectiveness of interventions, and sustainability of interventions. Standard application deadlines apply.

<http://grants.nih.gov/grants/funding/submissionschedule.htm> For more information: <http://grants.nih.gov/grants/guide/pa-files/PA-08-166.html>

For research applications that focus on the dissemination and implementation of effective interventions not specifically related to HIV Prevention, please refer to [PAR-07-086](#), [PAR-06-520](#), and [PAR-06-521](#), “Dissemination and Implementation Research in Health,” or contact Dr. David Chambers at dchamber@mail.nih.gov.

USE OF POOLED STATE ADMINISTRATIVE DATA FOR MENTAL HEALTH SERVICES RESEARCH: Focus is on analysis of existing state and national administrative datasets to track the impact of state-level policy initiatives. Applicants from state agencies, in partnership with research collaborators, are invited to submit research grant applications to use existing administrative datasets to address specific policy questions relevant to the state or region. In this context, "existing" refers to data elements that are already being collected in some form by a relevant (public) agency; however, there is neither a requirement nor necessarily an expectation that the data in question are currently being used for research or policy analysis, nor that there are pre-

existing links to other relevant data elements that would enable/facilitate such analysis, and establishing such linkages could be part of the proposed project. Application deadline is August 19, 2008. <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-09-050.html>

NATIONAL SCIENCE FOUNDATION

METHODOLOGY, MEASUREMENT, AND STATISTICS (MMS): The MMS Program is an interdisciplinary program in the Social, Behavioral, and Economic Sciences that supports the development of innovative analytical and statistical methods and models for those sciences. MMS seeks proposals that are methodologically innovative, grounded in theory, and have potential utility for multiple fields within the social and behavioral sciences. The MMS Program supports a variety of different types of awards, including: Regular Research Awards, Mid-Career Research Fellowships, Doctoral Dissertation Research Improvement Grants, and Research Experience for Undergraduates (REU) Supplements. Application deadline is August 16, 2008. http://www.nsf.gov/pubs/2008/nsf08561/nsf08561.htm?govDel=USNSF_25

NATIONAL FOUNDATION FOR THE ARTS AND HUMANITIES

NATIONAL ENDOWMENT FOR THE HUMANITIES (NEH) SUMMER RESEARCH STIPENDS LIMITED SUBMISSION OPPORTUNITY: Successful applicants receive an award of \$6,000 for two consecutive months of full-time research and writing. IUPUI may nominate no more than two faculty members teaching full-time. Those interested in this opportunity must contact Etta Ward at emward@iupui.edu or 317.278.8427 for information on the internal (IUPUI) competition. Agency application deadline is October 1, 2008. <http://www.neh.gov/grants/guidelines/stipends.html>

COLLABORATIVE RESEARCH GRANTS: Collaborative Research grants support original research undertaken by a team of two or more scholars, or research coordinated by an individual scholar that, because of its scope or complexity, requires additional staff or resources beyond the individual's salary. Eligible projects include research leading to the preparation of scholarly publications that break new ground or offer fresh perspectives; editions of works or documents that are of value to humanities scholars and general readers and have been either previously inaccessible or available only in inadequate editions; annotated translations into English of works that provide insight into the history, literature, philosophy, and scientific and artistic achievements of other cultures; and conferences addressing a specific set of research objectives on a topic of major significance to the humanities. Application deadline is November 4, 2008. <http://www.neh.gov/grants/guidelines/collaborative.html>

OTHER FUNDING OPPORTUNITIES

ROBERT WOOD JOHNSON FOUNDATION: EVALUATING QUALITY IMPROVEMENT TRAINING PROGRAMS: Public health and health care workers have many opportunities to acquire Quality Improvement (QI) training. However, limited evidence exists about whether and how these training programs increase the ability of these individuals to successfully engage in work to improve health and health care. Information about the impact of such programs on organizational culture and patient outcomes is also scarce. This call for proposals (CFP) solicits evaluations of existing QI training programs to produce evidence that will inform decision-making about whether and how to invest in QI training. Informational web conference: June 3, 2008. Application deadline is July 16, 2008.

www.rwjf.org/programareas/humancarehttp://www.rwjf.org/files/applications/cfp/cfp_PQI051208.pdf

IUPUI OFFICE OF THE VICE CHANCELLOR FOR RESEARCH CONTACT INFORMATION

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