



RESEARCH ENTERPRISE

October 18, 2007

The *RESEARCH ENTERPRISE* is the electronic mode of communication from the IUPUI Office of Research and Sponsored Programs (R&SP) that is published monthly and contains time sensitive research information.

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ANNOUNCEMENTS

NEW INTERNAL FUNDING PROGRAM AT IUPUI

IUPUI and Purdue University have developed, and are co-sponsoring, a new internal funding program called the **“INTERCAMPUS APPLIED RESEARCH PROGRAM” or “IARP”**. This joint initiative is designed to foster new, applied, translational research projects and creative activities and to accelerate discoveries that have the potential to change people’s lives. The IARP will support collaborative projects that involve roughly equal participation (effort and budget) of faculty from the two universities. The IARP will provide funding in the amount of \$50,000 per project for one year and approximately five projects will be funded per year. **The IARP application deadline is Monday, December 3, 2007 at 5:00 p.m.** Grant guidelines and application forms are available under “internal funding opportunities” at the Research website on the IUPUI homepage (www.iupui.edu/research/). Questions can be directed to Etta Ward at emward@iupui.edu or 317.278.8427.

NEW INTERNAL FUNDING PROGRAM AT IUPUI

The IUPUI Office of Research and Sponsored Programs has developed a new internal funding program called **“RELEASE TIME FOR RESEARCH” or “RTR”** to provide IUPUI faculty with released time from teaching in order to prepare grants and contracts for submission to external funding agencies. The RTR program will provide up to \$10,000 per investigator to be used to “buy out” of up to 6 credit hours in a given semester, 3 credits hours in each of 2 consecutive semesters, or summer salary. **The application deadline is January 15, 2008.**

Grant guidelines and application forms are available under “internal funding opportunities” at the Research website on the IUPUI homepage (www.iupui.edu/research/). Questions can be directed to Etta Ward at emward@iupui.edu or 317.278.8427.

COLLABORATION IN BIOMEDICAL RESEARCH (CBR) GRANT

The overall objective of this pilot grant program is to foster and encourage collaboration between Purdue University and Indiana University School of Medicine faculty to initiate biomedical research projects that have the potential to develop into larger, continuing, externally funded research programs. The application deadline is November 12, 2007. For more information, go to <https://adminfinance.iusm.iu.edu/operations/cbr.htm>.

IU SCHOOL OF MEDICINE ANNUAL GRANT WRITING WORKSHOP

The annual GRANT WRITING WORKSHOP, sponsored by the Indiana University School of Medicine and the IUPUI Office of Research and Sponsored Programs, will be held on November 16, 2007 on the IUPUI campus. This workshop addresses both conceptual and practical aspects of grant writing. Rather than offer what is typically presented, little more than how to fill out forms and conform to instructions, this grant writing workshop emphasizes idea development, how to write for reviewers, and tips and strategies for great grantsmanship. This workshop is appropriate for all faculty members who are contemplating a competitive GRANT application to federal or state agencies or foundations. For more information, go to: <http://cme.medicine.iu.edu/2/scripts/prodView.asp?id=28256>.

CAREER DEVELOPMENT RESEARCH AWARD MEETING

An informational meeting will be held for any individuals interested in applying for a NIH sponsored K award (K08, K23, K01) and/or the NIH Loan Repayment Program and/or VA career development award. The purpose of this meeting is to help young investigators identify the steps needed to be successful when submitting these applications. The meeting is also appropriate for fellows interested in a career in academics. The meeting will be held on Friday, October 19th from 10:30 -12:00 in Daly Center, Room 185. Please RSVP to Michelle Murray at mimurray@iupui.edu or 278-2868.

UPDATES

IUPUI/CLARIAN STANDARD OPERATING PROCEDURES REVISED

IUPUI/Clarian Standard Operating Procedures (SOPs) govern the policies and procedures for all human subjects research subject to review and approval by the IUPUI/Clarian Institutional Review Boards (IRBs). These SOPs are considered the minimum required standards for conducting human subjects research and are the framework against which IUPUI/Clarian human subjects research is

evaluated and audited. Recently, many of the IUPUI/Clarian SOPs were revised as a result of a Human Research Protection Program reassessment. For more information on these revisions go to the research website on the IUPUI homepage (www.iupui.edu/research/) and click on “compliance” and then click on “human subjects research”.

NSF PROPOSAL AND AWARD POLICIES AND PROCEDURES GUIDE REVISED

A revision of the NSF Proposal & Award Policies & Procedures Guide (PAPPG) will be effective for proposals received on or after January 5, 2008. Revisions were only made to the Grant Proposal Guide (GPG), all other parts of the PAPPG remain unchanged. The significant changes made to the GPG include a revision of the intellectual merit review criterion, updated guidance on the designated fonts to be used when preparing an NSF proposal, and a requirement that organizations must be registered in the Central Contractor Registration (CCR) prior to submitting a proposal to NSF. For complete details go to http://www.nsf.gov/publications/pub_summ.jsp?ods_key=papp. Questions can be directed to Amy Harrity at aarvin@iupui.edu or 278-5367.

NATIONAL SCIENCE FOUNDATION (NSF) TRANSFORMATIVE RESEARCH REVIEW CRITERION

On September 24, 2007, the NSF issued a notice which changes the intellectual merit review criteria for proposals in order to incorporate the support of transformative research. Effective October 1, 2007, new funding opportunities will incorporate this new criterion into proposal reviews. All proposals received after January 5, 2008 will be reviewed using the new criterion. For complete details go to <http://www.nsf.gov/pubs/2007/in130/in130.pdf>. Questions can be directed to Amy Harrity at aarvin@iupui.edu or 278-5367.

NATIONAL INSTITUTES OF HEALTH (NIH) NON-COMPETING GRANT AWARDS UNDER THE CURRENT CONTINUING RESOLUTION

Congress has yet to clear the fiscal year 2008 appropriation bills, and federal agencies have been working under a continuing resolution (CR) since October 1, 2007. The current CR is set to expire on November 16th. The NIH published a notice describing how non-competing grants will be treated under the current CR. As was done in FY 2006 and 2007, NIH will fund most non-competing awards at 80 percent of previously committed levels while it operates under the CR. When NIH receives its appropriation for fiscal year 2008, these awards will be adjusted. For additional information go to <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-08-001.html>. Questions can be directed to Amy Harrity at aarvin@iupui.edu or 278-5367.

DID YOU KNOW?

CAMPUS FACTS

For the year-to-date, IUPUI awards are up 22%. The number of proposals submitted is up 10.5% and the dollars requested are up 67%.

Since October 2005, 70 IUPUI investigators have received awards from the internal grant program called the “Research Support Funds Grant”, or “RSFG”, administered by the IUPUI Office of the Vice Chancellor for Research. Of these 70 investigators, 53 of them, or 73%, have submitted proposals for external funding based on the support they received through their RSFG award. The success rate of these RSFG-supported proposals was 26.7% which is better than the NIH success rate for all new and competing grants in 2006 (20.7%).

The National Science Foundation (NSF) grant workshop held at Butler University on October 5, 2007, was attended by more than 40 faculty and staff from IUPUI.

In 2005-2006, the National Science Foundation (NSF) granted 13 awards to IUPUI investigators, one of which was from the School of Medicine.

NATIONAL FACTS

The overall success rate for proposals submitted to NSF was 25% for fiscal year 2006 which is better than the NIH success rate of 21% for all new and competing grants in the same year.

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> or contact Etta Ward in the IUPUI Office of Research and Sponsored Programs 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

International Research Collaboration on Alcohol and Alcoholism: Focus is on fostering international collaborations between alcohol research investigators within the United States and investigators located at non-United States laboratories and performance sites. Standard application deadlines apply. <http://grants.nih.gov/grants/guide/pa-files/PAR-08-004.html>

Collaborative Interdisciplinary Research Program in Diabetes, Endocrinology and Metabolic Diseases: The following steps need to be followed prior to the submission of a full-length application: 1) contact NIDDK program staff at least 6 weeks prior to submitting the application to discuss the content of the proposal and to obtain information on the requirements for submitting a pre-approval package, 2) obtain written agreement from NIDDK staff that the NIDDK will accept your application, and 3) include a cover letter

with the application that identifies the staff member who agreed to accept assignment of the application. R24 applications are appropriate for projects with annual budgets exceeding \$500,000 in annual direct costs. The \$750,000 budget cap has been eliminated. For more information go to: <http://grants.nih.gov/grants/guide/notice-files/NOT-DK-08-002.html>

Science Education Awards: Focus is on innovative research education programs that will increase the public's understanding of biomedical research and/or encourage K-12 students to enter areas in biomedical science. It is expected that these education programs will provide outreach to a large number of students, directly or through their teachers, using approaches whose success can be measured. Standard application dates apply. For more information go to: <http://grants.nih.gov/grants/guide/pa-files/PA-08-003.html>

Genes, Environment, and Health Initiative: Designed to support investigative groups conducting genome-wide association (GWA) genotyping and/or replication studies, using data and specimens from human subjects on whom information is available for conditions/traits of public health importance and relevant environmental exposures. Application deadline is October 18. For more information go to: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-07-012.html>

NATIONAL SCIENCE FOUNDATION

Cognitive Neuroscience: Focus is on highly innovative and interdisciplinary proposals aimed at advancing a rigorous understanding of how the human brain supports thought, perception, affect, action, social processes, and other aspects of cognition and behavior, including how such processes develop and change in the brain through time. Application deadline is January 14. For more information go to: <http://www.nsf.gov/pubs/2006/nsf06557/nsf06557.htm>

DEPARTMENT OF DEFENSE

Department of US Army Medical Research and Materiel Command: Focus is on infectious diseases, combat casualty care, operational medicine, biological defense, chemical defense, telemedicine and advanced technology and special programs. For more information go to: http://www.usamraa.army.mil/pages/baa_paa/baa_07_1.cfm

IUPUI RESEARCH AND SPONSORED PROGRAMS CONTACT INFORMATION

Office of Research and Sponsored Programs

Administration Building 122 355 North Lansing Street Indianapolis, IN 46202 General Information (317) 274-1020	Janice Froehlich Chancellor's Professor of Medicine Interim Vice Chancellor for Research
Research Compliance	
Union Building (UN) 618 620 Union Drive Indianapolis, IN 46202 General Information Brenda Dugan (317) 274-8289 FAX (317) 274-8744 bmdugan@iupui.edu resrisk@iupui.edu	Shelley Bizila Director of Research Compliance and Research Integrity Officer sbizila@iupui.edu Sara Brand Associate Director of Research Compliance (317) 274-8034 slbrand@iupui.edu Shawn Axe Associate Director of Research Compliance (317) 278-9211 saxe@iupui.edu
Sponsored Research Services (SRS) / Proposals and Awards	
Union Building (UN) 618 620 Union Drive Indianapolis, IN 46202 General Information Karlie Slaven (317) 278-3473 FAX (317) 274-5932 kjsslaven@iupui.edu srsinfo@iupui.edu	Sid Johnson Executive Director of Sponsored Research Services (317) 274-5520 wjohnson@iupui.edu Michelle Artmeier Director of Award Services (317) 278-8644 martmeie@iupui.edu Brian Miller Assistant Director of Award Services (317) 278-4117 millerbc@iupui.edu Amy Harrity Interim Director of Proposal Services

	(317) 278-5367 aarvin@iupui.edu
Research Development, Education and Communication	
755 West Michigan Street University Library 1140 Indianapolis, Indiana 46202 General Information Alicia Gahimer (317) 278-0249 FAX: (317) 278-3602 algahime@iupui.edu	Janice Froehlich Executive Director of Research Development, Education and Communication Etta Ward Director of Research Development, Education and Communication (317) 278-8427 FAX: (317) 278-3602 emward@iupui.edu