

February 14, 2012

INSIDE THIS ISSUE:

- [Feature Story](#)
- [Announcements](#)
- [Student Spotlight](#)
- [Translational Research Impact](#)
- [OVCR Internal Grant Deadlines](#)
- [OVCR Events and Workshops](#)
- [Recent External Funding Awards](#)
- [Current External Funding Opportunities](#)
- [Identifying Funding Opportunities](#)

FEATURE STORY

Lilly Endowment Awards \$6.6 million to Support IU Public Policy Institute

The Indiana University Foundation has received a \$6.6 million grant from Lilly Endowment to support the work of the Indiana University Public Policy Institute (PPI). "This generous funding is a vote of confidence in the Institute's ability to continue its good work in the future, which Lilly Endowment has supported for 20 years," said John L. Krauss, director of PPI.

PPI is housed within the Indiana University School of Public and Environmental Affairs at Indiana University-Purdue University Indianapolis. PPI will use this grant to launch a fundraising campaign to sustain PPI for years to come, Krauss noted.

"Once again Lilly Endowment has demonstrated its strong support for Indiana University and the people of Indiana with this grant to the Public Policy Institute," Indiana University President Michael A. McRobbie said. "This latest example of the endowment's remarkable generosity will strengthen PPI's mission to carry out vital research on a range of community and public policy issues that affect the lives of Hoosiers every day."

"Lilly Endowment has supported our efforts since 1992, when the Endowment funded the newly formed Center for Urban Policy and the Environment (CUPE)," Krauss said. CUPE's research included government and community policy issues as well as criminal justice, public safety and environmental issues. The topics ranged from land use to teenage drivers, economic development to gun violence, gaming to intergovernmental cooperation, and housing concerns to nonprofit organizations. As CUPE grew, a second center—the Center for Criminal Justice Research (CCJR)—was formed to focus on criminal justice and public safety research. The Public Policy Institute was created in 2008 to be the umbrella organization over both centers. CUPE, CCJR and PPI have long been recognized for their nonpartisan, non-ideological research.

"Lilly Endowment is pleased to support the efforts of PPI and its centers to provide solid research and analysis on important issues facing Indiana policymakers," said N. Clay Robbins, president of the Endowment. "Such information is critical to the deliberations of private and public sector leaders as they strive to improve the quality of life in Indiana communities."

PPI has collaborated with many university entities statewide, including the IU law schools in Indianapolis and Bloomington, the Center on Philanthropy, and other IU and Purdue schools. PPI also supports the Indiana Advisory Commission on Intergovernmental Relations. In 2007, PPI staffed the Indiana Commission on Local Government Reform, which issued the report, "Streamlining Local Government: we've got to stop governing like this," (the Kernan-Shepard report) which continues to inform efforts in the Indiana General Assembly.



John L. Krauss, Ph.D.
School of Public and Environmental Affairs

"PPI is truly a multidisciplinary, applied research institute, and PPI's work is especially beneficial to our urban campus and our central Indiana neighbors," said IUPUI Chancellor Charles R. Bantz.

ANNOUNCEMENTS

2012 IUPUI Research Day – Save the Date

On April 13, 2012, the Office of the Vice Chancellor for Research will host the 2012 IUPUI Research Day and encourages everyone at IUPUI to mark their calendars and plan to attend this year's event. The keynote speaker is Dr. Subra Suresh, director of the National Science Foundation (NSF). Dr. Suresh oversees the NSF's \$7-billion budget, directing programs and initiatives that keep the United States at the forefront of scientific fields, empower future generations of researchers and scholars, foster economic growth and innovation, and improve the quality of life for all Americans. For more details about Research Day, go to <http://research.iupui.edu/events/researchday2012/>. Questions can be directed to Etta Ward at emward@iupui.edu or 317.278.8427.



Dr. Subra Suresh, Director
National Science Foundation

2012 Research Day Graduate and Professional Student Poster Abstract Deadline

Graduate and Professional students are encouraged to submit abstracts (300 words or less) for poster presentations at the IUPUI Research Day. Presentations will be from 10:00am to noon on Friday, April 13, 2012. The deadline for submission of abstracts is March 23, 2012. Abstracts can be submitted at: <http://www.crl.iupui.edu/events/researchday/gradSubmissionGuide.asp>. The top poster presentation will receive \$500. Second place will receive \$300 and third place will receive \$200. Questions should be sent to grchism@iupui.edu

ICIC Presents Workshop for International Researchers

The Indiana Center for Intercultural Communication (ICIC), a cultural training center that is part of the School of Liberal Arts at IUPUI, is presenting a workshop on oral presentation skills for international researchers from 9 a.m. to 12 p.m. on March 23, in the Riley Outpatient Center Conference Room in the Ruth Lilly Learning Center. The workshop is being developed in collaboration with the Office of Postdoctoral Affairs at the IU School of Medicine.

This interactive session will provide guidance to non-native English speakers through individual practice and small group discussions to ensure clear oral communication in English. Participants will learn about the key features of oral presentations related to language use and pick up tips on organizational structure, the use of visual aids, and enhancing oral enunciation and pronunciation.

Workshop presenters are Ulla Connor, Ph.D., ICIC Director and Chancellor's Professor of English at IUPUI, an internationally-known speaker and author and Lauren Harvey, ICIC's assistant director of training, who is also an experienced presenter and TESOL certified trainer.

Registration fee is \$50 for IU/IUPUI students, faculty and staff and is available online at: <http://tinyurl.com/74ozmn2>. For more information, contact ICIC at 317.274.0725 or icic@iupui.edu or visit ICIC's website at: <http://liberalarts.iupui.edu/icic/>.

National Institutes of Health Taking Experts on the Road

How would you like the opportunity to meet and discuss grant issues with approximately 35 HHS and NIH officials, as well as networking with others in your field? Have you been looking for a comprehensive program that provides valuable information about the NIH grants process, including such topics as peer review, grant writing for success, pre-award and post-award issues for administrators and investigators, compliance, how to interact electronically with NIH, or how to map your career with NIH? If so, make plans to attend one of the 2012 NIH Regional Seminars on Program Funding and Grants Administration.

Optional NIH Electronic Research Administration (eRA) computer workshops are also offered the day prior to

the 2-day seminar. These ½ day workshops are designed for administrators and investigators, providing attendees with hands-on experience utilizing the eRA Commons and the overall electronic grants process.

The NIH Regional Seminars are intended for those new to the grants process, including sponsored project officers and departmental administrators, investigators, faculty, graduate students, etc. However, it is also an opportunity for those with more experience to obtain updates on grants policies and procedures. These seminars are expected to draw approximately 500-600 attendees, providing extended opportunities for sharing and learning from peers as well as NIH experts. Due to the popularity of these seminars, early registration is highly recommended. Space is limited.

April 16-18, 2012 – Indianapolis, Indiana ([REGISTRATION OPEN](#))

- Monday, April 16, 2012: Optional eRA Hands-On Computer Workshops
- Tuesday, April 17 & Wednesday, April 18, 2012: 2-Day Seminar
- Get the "EARLY" rate by registering on or before February 13!
- Venue and Seminar Hotel: JW Marriott Indianapolis
- Room Reservations: Click the "Hotel/Travel" tab on the Indianapolis NIH Regional Seminar website to obtain the special rate and registration details.
- The local ambassador institution for this seminar is Indiana University School of Medicine.

June 20-22, 2012 – Washington, DC ([REGISTRATION OPENS FEBRUARY 2012](#))

- Wednesday, June 20, 2012: Optional eRA Hands-On Computer Workshops
- Thursday, June 21 & Friday, June 22, 2012: 2-Day Seminar
- More details will be announced soon!

Held twice each year, the NIH Regional Seminars provide an unparalleled opportunity for participants to gain a better perspective of NIH policies and programs, network with their peers, gather helpful NIH contacts, and to return to their offices and/or labs with inside information, resources, and tools to assist in obtaining and managing NIH awards. We hope to see you there!

Inquiries

2012 Program and Registration Information for Indianapolis, IN:

http://grants.nih.gov/grants/regionalseminars/Indiana_2012/index.html

For information on future NIH Regional seminars and to subscribe to its listserv, visit the

NIH Office of Extramural Research (OER) Regional Seminar website at

<http://grants.nih.gov/grants/seminars.htm>.

Additional inquiries may be emailed to NIHRegionalSeminars@mail.nih.gov.

Faculty Innovator's Guide to Technology Transfer offers Blueprint for Entrepreneurship, Commercialization

The Indiana Clinical and Translational Sciences Institute, [Indiana University Research and Technology Corp.](#) and IU School of Medicine have released a new guide to assist research faculty in navigating the complicated waters of technology transfer, intellectual disclosure and commercialization.

"The Faculty Innovator's Guide to Technology Transfer" was developed by Mervin Yoder, M.D., associate director for entrepreneurship at the Indiana CTSI and assistant dean for entrepreneurial research at the IU School of Medicine. The 20-plus page publication is one of several efforts that aim to turn up the dial on entrepreneurship at the three institutions that comprise the Indiana CTSI – IU, Purdue University and University of Notre Dame.

"When you join the faculty as a researcher, everyone knows you're expected to make discoveries, publish papers and earn grants," said Dr. Yoder, who also serves as director of the [Herman B Wells Center for Pediatrics Research](#) at the IU School of Medicine and founder of [EndGenitor](#)



Dr. Mervin Yoder
IU School of Medicine

Technologies, a biotech company in Indianapolis. "What nobody really talks to you about is technology transfer. Going forward, I want to make sure all new faculty receive this guide so they're aware of all the opportunities available to them to be successful."

With topics that range from a review of the technology transfer and patent processes to considerations for a start-up company, the "Faculty Innovator's Guide to Technology Transfer" serves as a straightforward "how to" for faculty who want to transform their ideas into a new company or other commercial opportunity. The guide will be distributed widely among faculty, as well as given to all new investigators when they join the university.

"The 'innovator's guide' provides to investigator at all levels a step-by-step introduction to many challenges associated with commercialization of novel discoveries, which is a key focus of the Indiana CTSI," said Anantha Shekhar, M.D., Ph.D., director of the Indiana CTSI and associate dean for translational research at the IU School of Medicine. "I congratulate Dr. Yoder; Marie Kerbeshian, Ph.D., [vice president for technology commercialization at IURTC]; and all of the people at IURTC on doing a masterful job."

As defined by the guide, technology commercialization refers to the formal licensing of technology to third parties under the guidance of professionals employed by universities, research foundations and businesses.

Other upcoming efforts to encourage the entrepreneurial spirit among faculty include a program being test-piloted at the Wells Center to submit all papers for review for potential intellectual disclosures by the IURTC prior to publication and to integrate innovation into the core curriculum by capitalizing upon opportunities presented by two master's programs in [translational science](#) and [clinical research](#) established over the past several years by the Indiana CTSI.

In addition, Dr. Yoder aims to meet personally with all new IU research faculty to talk about how thinking entrepreneurially can advance their career goals.

To download the "Faculty Innovator's Guide to Technology Transfer," visit www.indianactsi.org/site/guides/facultyinnovatorsguide.pdf.

Web Version: <http://www.indianactsi.org/news/innovatorsguide>

IUPUI Receives Innovation Gift

The Purdue School of Engineering & Technology at IUPUI announced a \$100,000 gift designed to fuel student innovation. The gift, made by Tom and Peggy Ward of OmniSite, will create a Student Innovation Fund to help enterprising students actualize creative project ideas. "Our students' potential to accomplish great things is clear," said Dr. David Russomanno, Dean of the School of Engineering and Technology. "It is increasingly evident on a national and global scale that young people have big ideas—ideas that can very quickly develop into a powerful movement or life-altering technology. We're grateful to Tom and Peggy Ward for their continual investment in our students, and for helping them bring their ideas to life." The Student Innovation Fund will provide resources for senior design students and student organizations that have innovative, multidisciplinary and/or collaborative project ideas. The Fund will be used to purchase parts, supplies and equipment for these projects, with the eventual goal of raising additional funds to create a student innovation

endowment as well.

STUDENT SPOTLIGHT

Undergraduate Student Blossoms in Scholarly Pursuits

Lakeisha Cross, a senior majoring in [Management](#) at the [Kelley School of Business](#), participates in both the Ronald E. McNair Postbaccalaureate Achievement Program and the Innovation-to-Enterprise Central Program. Both programs are administered through the [IUPUI Center for Research and Learning \(CRL\)](#).

Lakeisha connected with CRL somewhat by accident, while searching IUPUI's research website. "I wanted to find a subject related to my career path so I could apply those techniques to my future," says Lakeisha, when asked what intrigued her about the possibility of doing research. "I also thought it would be great to be an author in which people could view my findings." After consulting with Dr. Kenneth Durgans, Assistant Chancellor for Diversity, Equity and Inclusion, she determined that by participating in the McNair and ITEC programs she could strengthen her research techniques, gain a better understanding of her chosen field of work, and prepare for graduate school and the work force.

Lakeisha's mentor is Dr. Barbara Flynn, Professor of Business Administration in the Kelley School of Business at IUPUI since 2005. "Dr. Flynn is the most amazing individual I have worked with," says Lakeisha. "I could not have asked for a better mentor. Dr. Flynn trusts me with the data that I collect and it feels great that someone in her position is comfortable with an undergraduate student handling an important piece of information. In addition, Dr. Flynn has inspired me in many ways and influenced my career goals."



Lakeisha Cross with faculty mentor, Dr. Barbara Flynn

Currently, Lakeisha is researching companies that have been involved in product recalls and how their recall strategy affects consumers' repurchase intentions. Data is gathered from IUPUI undergraduate business students and compared to undergraduate students in China. "Many companies have gone bankrupt because they were not effective in recalling a product. To prevent this, our research will help managers prepare and make effective decisions towards a firm's recall strategy."

She believes it is very important for undergraduate students to engage in research because "it helps you gain more knowledge in your field of study, and builds your reputation for becoming an expert in your field of study for the future."

Lakeisha and fellow CRL student Gabrielle Rayner recently presented at the [Decision Sciences Institute](#) 42nd Annual Meeting in Boston, Massachusetts. When asked what she took away from the conference, she said she was able to learn about the different fields in a supply chain, and her favorite session was about statistics in basketball. The conference also allowed her to network with people from all over the world, and with the help of her mentor and her expanding network she is on track to study abroad in Japan, where she will study language and fashion.

For more information about the **McNair Scholars Program**, visit <http://www.crl.iupui.edu/programs/McNair/index.asp>.

TRANSLATIONAL RESEARCH IMPACT

IUPUI Translating Research into Practice Initiative (TRIP) Announces Inaugural Keynote Translational Speaker

Professor Howard Giles will present on Thursday, March 22, 2012 at 5:00 PM in Scholars Hall University Place Hotel and Conference Center at 850 W. Michigan Street. The community, faculty, and students are invited to attend his presentation titled: "Crossing the Thin Blue Line: Translating Intergroup Theory into Social Action." To register for this presentation, go to [TRIP Registration](#).

Professor Giles is a Distinguished Professor at the University of California, Santa Barbara. He has a long history of publishing on intergroup and intergenerational communication issues and notably, he developed the "Accommodation Theory," applying the perspective to a number of everyday problems people face when they are from different cultures, have different group affiliations, or try to communicate across generations. His presentation turns to a particular group, law enforcement.

Professor Giles' selection as the IUPUI TRIP Inaugural Speaker is based on his keen ability to effectively illustrate how to translate research investigations to make evidenced-based changes in communicative behavior. His current focus on improving the way law enforcement teams function as a group is the most recent application of Dr. Giles' translational intergroup research.



Howard Giles, Ph.D.

OVCR INTERNAL GRANT DEADLINES

RESEARCH SUPPORT FUNDS GRANT (RSFG): The Research Support Funds Grant (RSFG) program is designed to enhance the research mission of IUPUI by supporting research projects and scholarly activities that are sustainable through external funding. The next RSFG application deadline is April 15, 2012. For grant guidelines and application forms, go to <http://research.iupui.edu/funding/>.

IUPUI ARTS AND HUMANITIES INTERNAL GRANT (IAHI): The IAHI Grant Program exists to support campus-wide attainment of excellence in research and creative activity in arts and humanities. It is designed to enhance the research and creative activity mission of IUPUI by supporting research projects and scholarly activities that are conducted by arts and humanities faculty. The next IAHI application deadline is **March 1, 2012**. For grant guidelines and application forms, go to <http://research.iupui.edu/funding/>.

Funding Opportunities for Research Commercialization and Economic Success (FORCES)

The FORCES program is designed to support IUPUI researchers in the successful transformation of their research findings into commercially viable outcomes. The key goals of FORCES are to support: 1) realization of short-term projects that will enhance commercial value of IUPUI intellectual property assets, by facilitating commercialization of inventions, technologies, or other intellectual property derived from existing research projects, and 2) development of research initiatives that show great promise for commercialization of the research outcomes. The next RTR application deadline is **March 15, 2012**. For grant guidelines and application forms, go to <http://research.iupui.edu/funding/>.

OVCR EVENTS AND WORKSHOPS

COS PIVOT

When: Tuesday, February 21, 2012 | 2:00 PM-3:30 PM

Where: University Library, Room 0106

Indiana University is a member of COS Pivot. Whether your work is in the arts or the sciences, COS Pivot funding and expertise search tools and services can help support and advance your research and scholarly activity. Learn how to take full advantage of these services and help our institution promote its work. This event is a hands-on open lab session.

[click here to register](#)

Proposal Development: Preparing Multi-Institutional, Complex Grant Proposals

When: Thursday, March 1, 2012 | 1:00 PM-2:30 PM

Where: University Library, Room 1126

The current funding environment favors large, complex, multi-institutional, multi-investigator projects. However, organizing a successful submission takes a great deal of planning and teamwork. What works best in which situation? What institutional resources are available to assist in proposal construction? Should you use a "Red Team Review"? What role does the RFP serve to organize the writing efforts? Professional proposal writers and editors will discuss these and a number of related issues at this session.

[click here to register](#)

Proposal Development / Writing Circle – Multiple Sessions

When: Friday, March 2, 2012 | 1:00 PM-2:30 PM

Where: University Library, Room 2115E

The OVCR Proposal Development/Writing Circle brings together faculty members who are preparing external proposals of any kind or length (concept pieces, letters of intent, partial drafts, completed drafts, etc.) to discuss their ideas and documents with circle participants before proposal submission to an external agency. Participants may bring to the workshop any proposal to share with other members of the group for discussion. Sessions will assist project conception and development, budget construction and proposal writing and editing. Participants will assist each other to develop their project ideas and edit their writing as much as possible. Work will occur in the workshops as well as online, by email and through the Oncourse project site. Faculty members who participate in at least three workshops **during Fall 2011 and/or Spring 2012** will subsequently be eligible to apply for follow-up assistance for proposal writing, editing, and submission by the proposal development staff in the Office of the Vice Chancellor for Research.

Participation in each session is highly encouraged.

January 27 | 1:00 pm - 2:30 pm

March 2 | 1:00 pm - 2:30 pm [register](#)

April 6 | 1:00 pm - 2:30 pm

April 27 | 1:00 pm - 2:30 pm

Meeting the NSF Data Management Plan Requirement: What you need to know

When: Wednesday, March 7, 2012 | 2:00 PM-3:00 PM

Where: University Library, Room 1116

As of January 18, 2011, the National Science Foundation now requires a Data Management Plan for all new proposals. This plan should describe how the proposed study will disseminate and share the collected research results. Do you know what this plan should include? Are you aware of best practices and standards for data management, sharing, and curation? Do you know what support services are available at IUPUI? This workshop will outline the process of developing a data management plan, provide resources for DMP development, and introduce data services available on campus. Q&A will follow the presentation. Anyone interested in or planning to apply for NSF funding should attend.

[click here to register](#)

Finding Funding

When: Thursday, March 22, 2011 | 10:00 AM-11:30 AM

Where: University Library, Room 0106

This session will provide an overview of the various types of external funding sources, identify tools to locate funding opportunities, explain how to design a funding search, and demonstrate a couple of knowledge management systems that contain thousands of funding opportunities available by the university subscription.

[click here to register](#)

OVCR Research Support Funds Grant (RSFG) Information Session

When: Tuesday, April 3, 2012 | 10:00 AM-11:00 AM

Where: University Library, Room 2115E

This session will provide participants with an overview of the Office of the Vice Chancellor for Research (OVCR) Research Support Funds Grant (RSFG) internal funding mechanism for IUPUI faculty. It will also include information on upcoming deadlines, how to apply, the review process, post award requirements and how best to use the internal funding to leverage extramural support.

[click here to register](#)

RECENT EXTERNAL FUNDING AWARDS

The Office of the Vice Chancellor for Research recognizes and congratulates all IUPUI faculty and researchers for recent awards they have received and that help to advance the IUPUI research enterprise. The following table highlights those receiving \$100,000 or more in external grants.

Grants and Awards - January 2012

PI	Agency	Project Title	School	Department	Total
PETRACHE, IRINA	NATIONAL HEART, LUNG AND BLOOD INSTITUTE	Direct and Bone-Marrow Mediated Effects of Adipose Stem Cells in Emphysema	MEDICINE	PULMONARY	\$1,535,140
MENDONCA, MARC S.	RADIATION RESEARCH SOCIETY	Radiation Research Society Journal at IUSM	MEDICINE	RADIATION ONCOLOGY	\$691,156
HUDSON,JONIKA VONN	STATE STUDENT ASSISTANCE COMMISSION OF INDIANA	Central Indiana Twenty-first Century Scholars Regional Support Site	UNIVERSITY COLLEGE	UNIVERSITY COLLEGE	\$382,482
PFLUG,BETH RENE	U.S. DEPARTMENT OF DEFENSE	The Role of Central Metabolism in Prostate Cancer Progression	MEDICINE	CLINICAL PHARMACOLOGY	\$360,437
CICCARELLI,MARY R.	INDIANA STATE DEPARTMENT OF HEALTH	Center for Youth and Adults with Conditions of Childhood (CYACC)	MEDICINE	PED-EDUCATION OFFICE	\$320,000
HAINLINE,BRYAN E.	INDIANA STATE DEPARTMENT OF HEALTH	Indiana University Medical Genetics Services #130 - Maternal Child Health Services	MEDICINE	MEDICAL & MOLECULAR GENETICS	\$231,643
KOO,DAE HYUN	PURDUE UNIVERSITY	Roadway Striping Productivity Data Analysis for INDOT Greenfield and Crawfordsville Districts	E&T	CONSTRUCTION TECHNOLOGY	\$189,506
MEROUEH,OUSSAMA	AMERICAN CANCER SOCIETY, INCORPORATED	Docking uPAR for Selective Targeting of Cancer Metastasis	MEDICINE	BIOCHEMISTRY/ MOLECULAR BIOLOGY	\$180,000
LEE,MEN-JEAN	INDIANA STATE DEPARTMENT OF HEALTH	Maternal and Child Health Comprehensive Care Alliance Grant	MEDICINE	OBSTETRICS AND GYNECOLOGY	\$160,300
SAXON,DALE W	MEAD JOHNSON NUTRITION	Prenatal nutrition and childhood obesity	MEDICINE	IUSM-EVANSVILLE	\$156,444
XIE,JIAN	LUBRIZOL CORPORATION	Developing a Lubrizol Polyurethane Polymer Electrolyte for Li-ion Battery Applications Phase 2	E&T	MECHANICAL ENGINEERING	\$154,547
O'NEIL,JOSEPH	INDIANA STATE DEPARTMENT OF HEALTH	Comprehensive Developmental Care for Infants and Children with Special Health Care Needs	MEDICINE	PED-DEVELOPMENTAL PEDIATRICS	\$130,000
KHANNA,RAJESH	INDIANA STATE DEPARTMENT OF HEALTH	CRMP2, a novel therapeutic target of neuroprotection and neuroinflammation in an open-head concussive model of traumatic brain injury	MEDICINE	STARK NEUROSCIENCES RES INST	\$120,000
GAO,XIANG	INDIANA STATE DEPARTMENT OF HEALTH	Neuropathology and therapeutic approach for blast-wave induced mild brain injury	MEDICINE	NEUROLOGICAL SURGERY	\$120,000
LIU,NAIKUI	INDIANA STATE DEPARTMENT OF HEALTH	miRNA, a novel target for therapeutic intervention following spinal cord injury	MEDICINE	NEUROLOGICAL SURGERY	\$120,000
WHITE,FLETCHER ALAN	INDIANA STATE DEPARTMENT OF HEALTH	Chemokine Signaling Caused By Spinal Cord Injury	MEDICINE	ANESTHESIA	\$120,000
NEUMANN,DAWN MARIE	STATE OF INDIANA	Pilot study examining the relationship between anger and attributions of hostile intent after traumatic brain injury	MEDICINE	PHYSICAL MEDICINE & REHAB	\$119,114
ZUNICH,JANICE	INDIANA STATE DEPARTMENT OF HEALTH	I.U. Northwest Genetics	MEDICINE	IUSM-NORTHWEST	\$110,423
HICKMAN,SUSAN ELIZABETH	WALTHER CANCER FOUNDATION, INC.	The Role of Family in Decision-Making for Older Patients with Advanced Cancer	NURSING	NURSING	\$109,050

CURRENT EXTERNAL 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 below.

AGENCY FOR HEALTHCARE RESEARCH AND QUALITY (AHRQ)

Building the Science of Public Reporting (R21): This research initiative seeks to fill three major gaps in the public reporting evidence base in order to:
Improve the design and presentation of public reports to meet the needs of consumers, including subgroups such as AHRQ's priority populations and Medicare and Medicaid beneficiaries. Increase consumer use and the dissemination of public reports, including subgroups such as AHRQ's priority populations and Medicare and Medicaid beneficiaries. Improve the underlying data and methodology of public reports to make them more credible, meaningful, and useful. *Application deadline is March 28, 2012.*

CENTERS FOR DISEASE CONTROL

Identifying Reasons for Racial/Ethnic Disparities with Completing the HPV Vaccine Series among Adolescent Females (U01): The applicants must address in the application's research plan all of the following three research objectives: 1. Among parents of adolescents 11-18 years of age, assess factors contributing to HPV vaccination disparities, specifically assessing factors contributing to series non-completion or not initiating the series, and determining whether reasons differ in nature or in importance by racial/ethnic groups (whites, blacks and Hispanics) or by poverty level. Applicants are expected to provide a research plan that addresses the following elements: • Description of the geographic area(s) to be included in the study including population size, racial/ethnic diversity, income level distribution, and level of urbanicity. Applicants must be able to include in their evaluation: parents from at least one racial/ethnic minority group (i.e., black or Hispanic) in addition to white parents, parents of adolescents that receive vaccinations at public clinics in addition to parents of adolescents that receive vaccinations in private provider offices. *Application deadline is March 28, 2012.*

DEPARTMENT OF DEFENSE

Broad Agency Announcement (BAA) for the Naval Medical Research and Development Center-Frederick (NAVMEDRSCHDEVCTR-Frederick): The focus is on innovative approaches in infectious disease research, non-communicable disease research, and combat casualty care research. White papers of no more than 5 pages may be submitted at any time. A response will be provided within 90 days. Anticipated funding is 100 projects and total funding of \$100M.

NATIONAL INSTITUTES OF HEALTH

Biodemography of Aging (R01, R03, R21): Biodemography, the integration of demographic and biological theory and methods, provides an innovative tool for understanding the impact of aging on health and longevity. This FOA encourage applications for research combining demographic and life-science approaches for expanding the current understanding of aging/senescence, frailty and mortality. Applications should include evolutionary and life history theories as a framework for investigating individual and population-level factors that underlie changes in lifespan and healthy life expectancy, including sex and population differentials in late-life frailty and mortality. *Application deadline is March 13.*

Biomechanisms of Peripheral Nerve Damage by Anti-Cancer Therapy (R01, R03): The focus is on basic biologic research on damage to the peripheral nervous system instigated by pharmacologic cancer treatments, known as chemotherapy-induced peripheral neuropathy (CIPN). Application deadline: Standard dates apply.

NATIONAL SCIENCE FOUNDATION

Division of Molecular and Cellular Biosciences (MCB): The Division of Molecular and Cellular Biosciences

(MCB) supports fundamental research and related activities designed to promote understanding of complex living systems at the molecular, subcellular, and cellular levels. The Division is soliciting proposals for hypothesis-driven and discovery research and related activities in four core clusters: Biomolecular dynamics, structure, and function; Cellular processes; Genetic mechanisms; Networks and regulation. *Application deadline is May 21, 2012.*

Research Initiation Grants in Engineering Education (RIGEE): The Research Initiation Grants in Engineering Education (RIGEE) program enables engineering faculty who are renowned for teaching, mentoring, or leading educational reform efforts on their campus to initiate collaborations with colleagues in the learning and cognitive sciences to address difficult, boundary-spanning problems in how we educate engineers. *Application deadline is March 29, 2012.*

Partnerships for International Research and Education (PIRE): The primary goal of PIRE is to support high quality projects in which advances in research and education could not occur without international collaboration. PIRE seeks to catalyze a higher level of international engagement in the U.S. science and engineering community. *Application deadline is May 15, 2012.*

IDENTIFYING FUNDING OPPORTUNITIES

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

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://service.govdelivery.com/service/multi_subscribe.html?code=USNSF&custom_id=823. 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 <https://www.fbo.gov>. 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:

Many federal agencies and foundations offer grants, awards and fellowships that limit the number of applications that can come from one institution or require special handling. In order to comply with agency and foundation guidelines and increase the chances of Indiana University (IU) succeeding in such limited submissions and special handling opportunities, IU policies and procedures are in place and are utilized by the Office of the Vice Chancellor for Research and other IU research offices to facilitate internal coordination and competitions.

Individuals interested in responding to limited submission opportunities must inform the Office of the Vice Chancellor for Research about their intent to apply to a given limited submission opportunity, such that they can be included in the internal review and selection process. Failure to do so may disqualify individuals from consideration for submission to the funding opportunity.

Individuals interested in a limited submission opportunity or have any questions about the internal coordination process, contact Etta Ward at emward@iupui.edu or 317-278-8427. For a description of upcoming limited submission funding opportunities, as well as guidelines and application forms, go to: http://research.iu.edu/limited_sub.shtml. Please note that this is not a comprehensive list, and that any

external funding opportunity that imposes any type of submission limitation is subject to the IU limited submission policy and procedures.

Special Handling: The Special Handling list was created in order to communicate donor restrictions and/or preferences for managing solicitation requests from Indiana University. The list reflects special relationships that exist between donors and the university and includes corporations and foundations that the President's office wishes to review prior to submission in order to coordinate Indiana University's requests to these donors. The Special Handling List was compiled and is maintained by the Indiana University Foundation office of Corporate and Foundation Relations. Questions regarding this list can be directed to Bobbi Bosch at 317-278-5648 or bsbosch@indiana.edu.

[IUF Special Handling List and Principal Gifts Review Template](#)

Office of the Vice Chancellor for Research - ovcr@iupui.edu
Indiana University Purdue University Indianapolis
755 West Michigan Street, UL1140, Indianapolis, IN 46202-2896
Phone: (317) 278-8427

[Subscribe](#) or [Unsubscribe](#)