



April 6, 2012

Volume 16 Number 13 • Indianapolis, Indiana

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Above the Fold

► **IUSM researchers join national cardiovascular stem cell research network**

IUSM physician scientists have been selected to join the nationwide Cardiovascular Cell Therapy Research Network and will begin a new round of tests of adult stem cell treatments for peripheral artery disease this summer.

The IU School of Medicine is one of seven members of the network, which will receive \$63 million from the [National Heart, Lung and Blood Institute](#) of the National Institutes of Health to study the use of adult stem cells to treat heart and blood vessel disease.

“This selection highlights the accomplishments of our centers in the field of translating vascular stem cell research from the laboratory into patient trials,” said Keith L. March, MD, PhD, director of the [Vascular and Cardiac Center for Adult Stem Cell Therapy](#) and the Roudebush Veterans Affairs Center for Regenerative Medicine.

Participation in the [Cardiovascular Cell Therapy Research Network](#), which is funded for seven years, will bring IU between \$550,000 and \$1 million per year to support the research, depending on the number of patients participating in the trials. The clinical trial in Indianapolis will begin recruiting patients June 1.

Michael P. Murphy, MD, assistant professor of surgery and co-primary investigator with Dr. March, is also leading a separate clinical trial of stem cell therapy to treat more severely affected peripheral artery disease patients who have pain while at rest and are at risk of amputation. The trial is being conducted at 30 sites around the country, including the Clinical Research Center at IU Health University Hospital in Indianapolis. The Clinical Research Center is administered by the Indiana Clinical and Translational Sciences Institute.

For more information, visit the [IUSM Newsroom](#).

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▶ **Student to present psychiatry research on Capitol Hill**

A student mentored by two IUSM faculty members will showcase his research before Congress April 24 at the 16th annual “Posters on the Hill” session in Washington, D.C.

Daniel Popoola, a senior biology student in the School of Science at IUPUI, will join 73 other undergraduate students selected from across the country. He is the only student selected from Indiana out of the more than 850 student researchers who applied for the program.

Popoola’s poster presentation is titled “When a Fire Leads to a Drink: Enhancement of Alcohol-Seeking by Microinjection of Nicotine Directly Into the Reward Neurocircuitry,” and contains findings from his research under advisor Zachary Rodd, PhD, associate professor of psychiatry, and Sheketha Hauser, PhD, a postdoctoral fellow in psychiatry, both of the IU School of Medicine. The research examines how nicotine affects alcohol intake in rodents, which could ultimately have applications in human alcohol consumption.

This latest honor follows his selection in November to present at the Annual Biomedical Research Conference for Minority Students and a presentation March 29 at the annual National Conference on Undergraduate Research.

For more information, visit science.iupui.edu/news/biology-senior-present-research-congress.

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▶ **IU Health People Mover returns April 8**

The IU Health People Mover will return to regular service at 6 a.m. Sunday, April 8.

Upgrades and repairs to the elevated transportation system, which carries IUSM faculty, staff and patients between the hospitals and labs on the IUPUI campus, Fairbanks Hall on the downtown canal and Methodist Hospital, began Jan. 16.

The system was taken out of operation due to increasingly unreliable service, with unanticipated stops, doors not opening and other operational issues. The 12-week repair process included a complete upgrade of the train's control systems and related software, including all of the wiring and many electrical components.

Engineers from Rockwell Automation Control Systems, the Milwaukee-based company upgrading the control software, worked around the clock during the overhaul process to dismantle and reassemble both trains on the system. About 1.5 miles (7,500 feet) of wire and cable were removed and nearly one mile (5,000 feet) of new cable installed.

The return of the People Mover will affect special shuttle services implemented during the upgrade. For more information on revised shuttle routes, visit pulse.iuhealth.org.

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Student Showcase

▶ **IUSM-Lafayette wins intramural basketball championship**

IU may not have advanced beyond the Sweet 16 in this year's NCAA basketball championships, but the IU School of Medicine can still lay claim to one recent victory on the court.

Team LCME, a team of first- and second-year medical students from IUSM-Lafayette, is the champion of the 2012 Purdue Intramural Graduate, Faculty and Staff Championship for Basketball. The students were cheered to victory on March 8 in Mackey Arena by more than 35 IUSM-Lafayette faculty, staff and friends, including Gordon L. Coppoc, PhD, DVM, associate dean and director of IUSM-Lafayette.

This year's team — Zahab Ahsan, Murad Arif, Jordan Merz, Drew Schmidt (Most Valuable Player), Chris Bodle, Paul Wilson, Cody Bearden and Enosh Kazem — will be honored with a plaque to be hung in the medical student lounge in Purdue's Lynn Hall. The team also received bright yellow champion's T-shirts for their game-winning success. To see a photo of the winners, go to [this page](#).

This is the second intermural basketball win in the past several years for medical students at IUSM-Lafayette, where amateur sports form an important part of the school experience for many fledgling doctors, including a chance to bond outside the classroom and relieve the stress of a demanding curriculum. In 2003, the IUSM-Lafayette class of 2006 also took their division's intramural basketball championship, and in 2007, the class of 2009 snagged their title for intramural dodge ball.

Other intramural sports at Purdue in which IUSM-Lafayette students regularly participate include soccer, Frisbee, volleyball and flag football.

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▶ **IUSM Orchestra to perform free concert — April 15**

The IU School of Medicine Orchestra will present its spring concert "Friends, Fellowship and Finlandia" at 2 p.m. Sunday, April 15, at the Indiana History Center, 450 W. Ohio St.

The concert is free and open to the public and will feature the musically talented medical students, residents, faculty and staff of the IU schools of medicine and dentistry. Selections will include "The Wasps Overture," "Brook Green Suite," "Lord of the Rings Fellowship of the Ring Suite" and "Finlandia."

A coffee and cookie reception will follow the performance. Parking is available in the lot north of the building, accessible from New York Street.

This event is sponsored by the IU School of Medicine [Office of Medical Service Learning](#) and IU School of Medicine [Alumni Association](#).

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Staff News

▶ **Interim HIPAA officers appointed**

To fulfill Indiana University's compliance obligations with the Health Insurance Portability and Accountability Act (HIPAA) Privacy and Security Rules and the Health Information Technology for Economic and Clinical Health (HITECH) Act, Leslie Pfeffer has been appointed as interim university HIPAA privacy officer and Eric Schmidt as interim university HIPAA security officer, effective Feb. 23, 2012.

These staff members are charged with the oversight, monitoring and coordination of HIPAA compliance efforts for the university. Responsibility for privacy matters related to the HIPAA Privacy Rule and security matters related to the HIPAA Security Rule will fall to Pfeffer and Schmidt, respectively.

The positions of HIPAA privacy officer and security officer are accountable to the HIPAA Privacy and Security Compliance Council and the IU Vice President of University Clinical Affairs, D. Craig Brater, MD.

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Faculty News

▶ **Faculty promotion materials online**

Faculty promotion dossier materials for promotions effective July 1, 2013, are [available online](#).

Dossiers will be due in the Dean's Office (Academic Administration) no later than **July 6, 2012**.

To inform the Dean's Office of the intent to submit a dossier for promotion, contact Lynn Wakefield at lwakefie@iupui.edu no later than July 1, 2012. For advice on dossier preparation, contact Deb Cowley at dcowley@iupui.edu. To see sample dossiers, visit www.academicaffairs.iupui.edu/promotion-tenure/samples.cfm.

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Events & Lectures

▶ **Community roundtable on biobanking – April 9**

The Fairbanks Institute for Healthy Communities and the Indiana Clinical and Translational Sciences Institute Community Health Engagement Program will present a community roundtable from 11:30 a.m. to 1 p.m. Monday, April 9, at the Indiana Historical Society, 450 W. Ohio St.

Eric Meslin, PhD, professor of medicine, medical and molecular genetics, public health and philosophy, will discuss "Biobanking 101: What are they and how can the public participate?" Dr. Meslin is a director of IU Center for Bioethics and associate dean for bioethics at the IU School of Medicine. He also co-directs the IU Center for Law, Ethics and Applied Research in Health Information and is director of the Indiana CTSI Bioethics and Subject Advocacy Program.

Parking is free, and lunch will be provided. To register, visit [this page](#).

For more information, see the [event flier](#).

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▶ **Seminar on breast cancer proteins**

Jeffrey D. Parvin, MD, PhD, will present a seminar from 4 to 5 p.m. Monday, April 9, in the VanNuys Medical Science Building, room 326.

Dr. Parvin, Louis Levy Professor for Cancer and co-director of the Integrated Biomedical Sciences Graduate Program at Ohio State University, will present "Effects of BRCA1 variants/mutants on protein function and on breast cancer."

Refreshments will be served at 3:30 p.m. This event is presented by the Department of Biochemistry and Molecular Biology.

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▶ **Exploration of Gender Roles, Emotion and Risk Perception**

The last 2012 Medical Humanities-Health Studies seminar will be from noon to 1 p.m. Tuesday, April 10, in the IUPUI Campus Center, room 268.

Nancy Rhodes, PhD, professor of communication studies in the IU School of Liberal Arts at IUPUI, will present "Why Do Boys Drive So Fast? An Exploration of Gender Roles, Emotion and Risk Perception."

This talk presents the results of recent survey and experimental work designed to better understand sex differences in teen risky driving. It also explores the potential for communication interventions to reduce teen risky driving.

To RSVP, email medhum@iupui.edu. For more information, view the [event flier](#).

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▶ **Modeling Bone Metastases of Lung Cancers**

Janet M. Hock, BDS, PhD, will present an Indiana Bone and Mineral Study seminar from 4 to 5:30 p.m. Tuesday, April 10, in the VanNuys Medical Science Building, room 122A.

Dr. Hock, a professor at the University of Maine and the founding director and senior investigator at the Maine Institute for Human Genetics and Health, will present "Challenges in Modeling Bone Metastases of Lung Cancers."

This event is presented by the Department of Anatomy and Cell Biology.

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▶ **Medical and molecular genetics seminar**

The Department of Medical and Molecular Genetics will present a seminar from noon to 1 p.m. Wednesday, April 11, in Walther Hall (R3), room 203.

Leighann Rohrsen, a genetics counseling student, will present "The Use of Reflective Writing to Enhance Self-Awareness and the Importance of Psychosocial Issues in Medical Genetics."

This event is hosted by Paula Delk, MS, adjunct assistant professor of medical and molecular genetics.

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▶ **IUSM to simulcast TEDMED 2012**

The IU School of Medicine is an official simulcast site for TEDMED 2012, an international conference on broad issues of importance to the health and medicine community.

Interactive sessions for faculty, staff, students and alumni will be from 11:30 a.m. to 1 p.m. Wednesday, April 11, in the Riley Outpatient Conference Center Auditorium; Thursday, April 12, in the IUPUI Campus Center; and Friday, April 13, in Emerson Hall, room 304.

Lunch will be provided. The event is co-sponsored by Faculty Affairs and Professional Development, Continuing Medical Education, the IU Alumni Association, the Indiana AMA/ISMA-Medical Student Section and IU Communications for the IU School of Medicine.

To register, visit faculty.medicine.iu.edu.

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▶ **Lecture to focus on Type 2 diabetes**

Kieren Mather, MD, will present a seminar from 1 to 2 p.m. Thursday, April 12, in the Daly Student Center (MF), room 185.

Dr. Mather, associate professor of medicine, will present "Design Considerations for a Clinical Trial for Beta Cell Preservation in Early Type 2 Diabetes."

Refreshments will be served at 12:30 p.m. This event is presented by the Indiana University Center for Diabetes Research.

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▶ **Pediatric research seminar – April 12**

Ross L. Levine, MD, will present a seminar from noon to 1 p.m. Thursday, April 12, in Research 4 (R4) Building, room 101.

Dr. Levine, an assistant member at the Human Oncology and Pathogenesis Program, Memorial Sloan-Kettering Cancer Center, will present “Deciphering Genetic Complexity in Acute Myeloid Leukemia.”

This event is presented by the Herman B Wells Center for Pediatric Research.

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▶ **Life-Health Sciences Internship Program poster session**

The Life-Health Sciences Internship Program will celebrate its fifth anniversary from 3 to 5 p.m. Friday, April 13, in the VanNuys Medical Science Building atrium.

Current interns will present posters of their work during a celebration of five years of the program. All are welcome.

For more information and to RSVP, visit lhsi.medicine.iu.edu/postersession.

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▶ **Sexual health lecture on hookup behavior**

Justin R. Garcia, PhD, will present “Sexual Hook-up Behavior: Trends and Implications for Sexual Health” from noon to 1 p.m. Friday, April 13, in the Education and Research Institute Building, 714 N. Senate Ave., room 220.

Dr. Garcia, a Common Threads in Reproductive Diversity research fellow with the Kinsey Institute for Research in Sex, Gender and Reproduction at IU Bloomington, focuses on the biological and evolutionary foundations of human behavior, particularly romantic love, intimacy and sexual behavior. He is a co-investigator on the national Singles in America study funded by the online dating site Match.com.

This event is presented by the Department of Public Health.

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▶ **Panel discussion on LGBT health disparities in Indiana**

The Medical Humanities and Health Studies Program will host a panel discussion on health disparities for the lesbian, gay, bisexual, transgender community from 6 to 8 p.m. Wednesday, April 18, in the VanNuys Medical Science Building, room B26.

The event, titled "Marriage Equity = Public Health: Disparities for LGBT Community: Panel Discussion," will focus on the significant public health issues facing the LGBT community in Indiana and aims to foster the development of a coalition of medical, academic and community/business leaders to improve the health outcomes of the LGBT community.

This event is presented by IUSM fourth-year medical students in collaboration with medical center faculty, private physicians and allied health care personnel. Food will be provided.

For more information, [view the event flier](#).

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▶ **Networking event to address physician gender wage gap**

The IU National Center of Excellence in Women's Health will host "The \$16,819 Pay Gap for Newly Trained Physicians: The Unexplained Trend of Men Earning More Than Women" from 5:30 to 8:30 p.m. Thursday, April 19, in Fairbanks Hall.

This networking event for female house-staff and practicing physicians features Deb Tanner, executive vice president and group president of Covance, R&D Laboratories, who will present "Tales From the Negotiating Table: Where We Succeed and Where We Fail," and Ann Zerr, MD, who will present "Medical Leadership and Women: What Mistakes Do We Make?"

All physicians, house staff and fellows are invited. To register, contact Heidi Martens at 317-261-2060 or hmartens@ismanet.org.

This event is sponsored by the IU Center of Excellence in Women's Health, American Medical Women's Association, Indiana State Medical Association, the IUSM Women's Advisory Council, IUSM Office of Faculty Affairs and Professional Development, and American Medical Association-Women Physicians Congress.

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News to Use

▶ **IUSM to implement secure email system**

The IU School of Medicine will begin to use Cisco IronPort, a secure email system, to encrypt email containing sensitive data on April 9. This process will ensure that identifiable medical, personal and financial information is protected when it leaves the IU network.

Only IU faculty and staff on the Indianapolis campus will be affected at this time.

Cisco IronPort ensures that email and attachments that appear to contain critical or sensitive data (i.e. Social Security numbers, driver's license numbers, protected health information, etc.) will be encrypted and held in Cisco's "Registered Envelope Service," where it can then be accessed by the recipient. The process is entirely transparent on the user's end and will not affect users' email interface within the IU system.

Messages also may be encrypted by including the phrase "[**secure message**]" in the subject line (no quotation marks). Faculty and staff are encouraged to use the function when sending

an email containing Protected Health Information or any other critical data in the body or attachments. Do not rely on the automatic scan to catch all critical data.

The new system does not affect IU's privacy policy ([IT-07](#)) and does not allow anyone at IUSM and IU additional access to email.

For more information on how to use IronPort, visit the [UIITS Knowledge Base website](#) or read the [Secure Email FAQ](#).

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▶ **Research Coordinator Certification Program session canceled**

The Research Coordinator Certification Program, supported by the Office of Research Administration and the Indiana Clinical and Translational Sciences Institute, will not be held this spring.

The Office of Research Administration and the Indiana Clinical and Translational Sciences Institute are working to improve educational programs for research coordinators at IU. Many programs available in the past are being assessed and further developed to better meet the needs of the IU research community. As the Research Coordinator Certification Program was part of this effort to advance educational opportunities for research coordinators, the course is being revised and the spring session will not be held.

Faculty and staff are advised to look out for a call for participation in a related survey on current available educational opportunities and job satisfaction. Survey responses will contribute to this initiative to improve the educational opportunities and curriculum for IU research coordinators.

More information about upcoming education opportunities will be available in the coming months.

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▶ **IUPUI Accreditation Town Hall – April 10**

A series of Town Hall Meetings is under way to inform the campus community about the self study for reaffirmation of accreditation for IUPUI by the Higher Learning Commission of the North Central Association. These meetings, which are open to all faculty, staff and students, include brief presentations followed by opportunities to provide comments, clarifications and suggestions for additions to the self-study chapters.

At 3:30 p.m. Tuesday, April 10, in the Lilly Auditorium of the University Library, Criterion Committee Chairs Dominique Galli and Clifford Goodwin will lead the discussion of Chapter 4, which focuses on "Acquisition, Discovery, and Application of Knowledge."

For more on IUPUI's 2012 reaffirmation process and to view criterion chapters and submit feedback, visit www.iupui.edu/2012.

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▶ **Last Lecture with Jim Lemons video online**

The IUPUI Last Lecture, presented by James Lemons, MD, professor of clinical pediatrics, on March 30 has been archived as an [online video](#).

The lecture, "The Unanticipated Consequences of Love," focuses on Dr. Lemon's experience as a pediatrician and former director of the Section of Neonatal-Perinatal Medicine at IUSM.

The IUPUI Last Lecture Series provides faculty an opportunity to reflect upon a life of inquiry and share wisdom with future generations.

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▶ **Spring blood drive — April 24**

IUPUI Staff Council will sponsor a spring blood drive Tuesday, April 24. The Indiana Blood Center will be on site at three locations to accept donations:

- 8 a.m. to noon: IUPUI Campus Center, room 309
- 10 a.m. to 3 p.m.: VanNuys Medical Science Building
- 10 a.m. to 3 p.m.: Bloodmobile at Taylor Hall

The entire blood donation process will take about one hour and provide an opportunity to be part of the life-saving network in the community.

To schedule an appointment, visit [this page](#). For more information about the blood donation process, visit www.indianablood.org.

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▶ **This week on *Sound Medicine***

Sound Medicine, an award-winning radio program co-produced by IUSM and WFYI Public Radio, airs at 2 p.m. Sunday, April 8, on WFYI 90.1 FM. It is underwritten by IU Health Physicians and IUPUI. Reports on Primary Health Care topics are sponsored by Wishard Health Services.

For more information on this episode, visit the [IUSM Newsroom](#). To listen online, visit the *Sound Medicine* [website](#).

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Opportunities

▶ **Spirit of Medicine Request for Applications — due April 13**

The Spirit of Medicine Reading and Discussion Program is accepting applications for its second year from interested IU medical students.

This spirituality and medicine program, supported by an IU Health Values Fund, will begin in August. The application deadline is **Friday, April 13**.

The program will include monthly evening meetings to discuss seminal readings and meet with thought leaders in spirituality and medicine. Meetings will be held from 6 to 8 p.m. on the campus of IUPUI and will include dinner. Participants will attend two lectures presented by notable visiting scholars held in collaboration with the Medical Humanities Program and the Fairbanks Center for Medical Ethics. Spirit and Medicine participants will have the opportunity to engage these experts in conversation. This program is led by Richard B. Gunderman, MD, PhD, and Emily Beckman, DMH.

Applications should include contact information, details about educational background and current IUSM status (year in school and campus), a one-page statement of interest explaining in detail why the applicant is interested in the program, and how participation might make a significant difference in the applicant's future in medicine.

Submit application to Dr. Beckman at embeckma@iupui.edu or mail Medical Humanities -- Health Studies Program, Indiana University-Purdue University Indianapolis, 425 University Blvd., Cavanaugh Hall, Room 406, Indianapolis, IN 46202-5140.

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▶ **Submit an abstract for Cancer Research Day**

The IU Simon Cancer Center is accepting abstracts for posters to be presented at Cancer Research Day on Wednesday, May 9, in the IUPUI Campus Center, room 450.

Abstracts should be submitted for basic science, translational/clinical research, population science/epidemiology or behavioral categories. Please submit all abstracts to iusccrd@iupui.edu by **Friday, April 13**. Use this [abstract template](#).

Students, fellows and faculty conducting cancer research at the IU School of Medicine, IUPUI, IU Bloomington, Purdue University and the Harper Cancer Research Institute, a collaboration between IUSM and the University of Notre Dame, are eligible to present at Cancer Research Day.

Cash awards for best posters by graduate students, post-doctoral/medical fellows, research technicians and clinical nurses in all research categories will be selected by a review board.

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▶ **Brater Scholarship – RFA due April 15**

The Indiana Institute for Personalized Medicine is accepting applications for the Brater Scholars program. Medical fellows who will be engaged in research in personalized medicine in any medical subspecialty in the 2012-13 academic year are eligible to apply.

Applications are due **Sunday, April 15**. For more information, visit medicine.iupui.edu/clinpharm/IIPM/scholars.

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▶ **Indiana CTSI fellowships to support a year in translational research**

IU School of Medicine students interested in taking a year off from medical school to pursue a master's degree in translational science may apply for a special fellowship program from the Indiana Clinical and Translational Research Institute. These fellowships provide a \$24,500 stipend and health insurance.

Eligible candidates must be enrolled as a student at IUSM with at least one year completed and not on academic probation, not be combined degree students (MD/PhD) and make a commitment to complete the MS in Translational Science requirements and conduct 12 months of continuous, full-time research with minimal interruptions. U.S. citizenship or permanent residence also is required.

Participants must identify co-mentors who are faculty investigators from at least two different disciplines (one clinician-scientist and one non-clinician-scientist). Previous research experience is advantageous, but not required.

Funding is for one year. Benefits include a stipend of \$24,500 and student health insurance. Applications must be submitted by **Sunday, April 15**, and awards may begin no earlier than May 15.

To apply, email a CV to Carrie Hansel at cahansel@iupui.edu. Eligible candidates will be contacted with more information on how to proceed.

Questions to Hansel at 317-278-5842.

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► **Predoctoral cancer training program applications due April 16**

Predoctoral students interested in pursuing a career in cancer research may apply for the Translation Cancer Biology Training Program.

This program is designed to enhance the training received in any individual laboratory, fulfill the requirements of the basic science department and to complete the cancer biology minor. Trainees attend both a basic science and a clinical seminar series and participate and present in the monthly meeting of trainees and in the IU Simon Cancer Center's annual Cancer Research Day.

Some of the ongoing research programs are focused in breast cancer, hematopoiesis, immunology and therapeutics.

Support for the training is provided by the IU Simon Cancer Center. The stipends are available on a competitive basis for those conducting research in the laboratory of a Translation Cancer Biology Training Program preceptor.

For more information or an application, visit www.cancer.iu.edu/education/training/cbtp. Application deadline is **Monday, April 16**.

Questions to Dr. Harikrishna Nakshatri at hnakshat@iupui.edu.

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► **IUSM internal grant applications due May 1**

The application deadline for the following IUSM internal grant programs is **5 p.m. Tuesday, May 1.**

- Biomedical Research Grant
- Research Enhancement Grant

Application forms and further information are [available online](#).

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Grants & Funding

► **Grants and Awards – March 2012**

The following list includes new and competing research awards received during March 2012, excluding commercial projects. Amounts shown are based on the first budget period/year:

PI	Agency	Type	Project Title	Begin	End	Total
Matthew Robert Allen, PhD	NIH-NIAMS	New	Enhancing bone strength using combination drug therapy	3/1/2012	1/31/2013	\$458,285
Robert L. Bacallao, MD	Dialysis Clinic Inc	New	Genetic expression systems in kidney disease	1/1/2012	10/31/2012	\$69,000
Hal E Broxmeyer, PhD	NIH-NHLBI	New	Enhancing Engraftment of Cord Blood by CD26 Inhibition	3/1/2012	2/28/2013	\$760,603
Nadia Carlesso, PhD, MD	NIH-NHLBI	New	Short-term training program in biomedical sciences	3/1/2012	2/28/2013	\$169,983
Daniel Lynn Clark, Ph.D.	IU Health	New	Pathophysiology and histopathology of nephrolithiasis	9/22/2011	7/31/2012	\$179,861
Indra Jeet Das, PhD	Purdue University	New	A Robust Radiation Treatment Planning Optimization in the Presence of User Uncertainty	12/1/2011	6/1/2013	\$25,000

Stephanie Duggins Davis, MD	Duke University	New	Gastrin-Releasing Peptide and Bronchopulmonary Dysplasia	9/1/2011	8/31/2012	\$155,910
Alexander Lloyd Dent, PhD	NIH-NIAID	New	Control of airway inflammation and Th2 differentiation by microRNA 21	3/15/2012	2/28/2013	\$193,000
Xiaocheng Dong, PhD	NIH-NIDDK	New	Regulation of hepatic lipid metabolism by a novel Foxo pathway	3/25/2012	2/28/2013	\$338,575
Vincent H Gattone II, PhD	IU Health	New	Pathophysiology and histopathology of nephrolithiasis	9/22/2011	7/31/2012	\$234,520
Noah Matthew Hahn, MD	University Of Chicago	New	Early Therapeutics Development with Phase II Emphasis	9/23/2011	9/22/2012	\$37,240
Alon Harris, PhD	American Diabetes Association	New	Diabetes influence on ocular blood flow, retinal oxygen saturation, ocular structure and visual function in glaucoma patients	1/1/2012	12/31/2012	\$47,500
Shadia I Jalal, MD	IU Health	New	The role of homology directed repair in genomic instability and NSCLC metastases	5/1/2012	4/30/2014	\$50,000
Mark H Kaplan, PhD	NIH-NIAID	New	Plasticity of IL-9-secreting T cells	3/1/2012	2/28/2013	\$32,229
Nadia Lynn Krupp, MD	Seattle Chld Res Inst	New	Baby Observational and Nutritional Supplement	2/1/2011	4/30/2012	\$21,643

			Study(BONUS)			
Michael J Lannoo, PhD	Indiana Department of Natural Resources	Contin/Competing	Local and Landscape Habitat Associations, Population Ecology, and Future Recovery of Crawfish Frogs (<i>Rana areolata</i>) in Indiana	7/1/2012	6/30/2013	\$50,048
David Grayson Marrero, PhD	Vanderbilt University	New	Community Research Partners.Net	6/1/2011	5/31/2012	\$20,341
Michael Patrick Murphy, MD	NIH-NHLBI	New	Utility of autologous and allogeneic cell therapy for peripheral arterial disease	3/15/2012	2/28/2013	\$555,331
Jere D. Odell, MA, MLS	American Library Association	New	Conscientious Objection in the Healing Professions: A Reader's Guide to the Ethical and Social Issues	2/1/2012	6/1/2013	\$5,000
Mark Ransford Rigby, PhD, MD	University of California	New	The ITN-JDRF Partnership for Innovative Clinical Trials in Type 1 Diabetes	11/1/2011	4/30/2012	\$37,500
Stanley M. Spinola, MD	NIH-NIAID	New	Pathogenesis of Haemophilus ducreyi infection	3/5/2012	8/31/2012	\$50,726
Jie Sun, PhD	NIH-NIAID	New	Regulating pulmonary inflammation by type I IFN signaling in neutrophils during influenza infection	3/1/2012	2/28/2013	\$233,500
James C Williams Jr., PhD	IU Health	New	Randall's Plaques: Pathogenesis and Relationship to	9/22/2011	7/31/2012	\$45,821

			Nephrolithiasis			
Mingjiang Xu, PhD, MD	NIH-NHLBI	New	Role of TET2 in normal hematopoiesis and pathogenesis of myeloid malignancies	3/1/2012	2/28/2013	\$389,166
Xiao-Ming Xu, PhD, MD	Purdue University	New	Project 1: Role of Acrolein in Spinal Cord Injury	2/15/2012	1/31/2013	\$67,757

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▶ **Research Funding Update**

The IU Office of the Vice Provost for Research and the Office of the Vice Chancellor for Research offer weekly digests containing information about funding opportunities including those that limit the number of allowable preproposal or proposal submissions.

Funding opportunity categories include the sciences, limited submissions, technology and multidisciplinary:

- [Sciences](#)
- [Limited Submissions](#)
- [Multidisciplinary](#)
- [Technology](#)

To subscribe to these updates by email, visit [this page](#).

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Kudos

▶ **Lawrence Einhorn honored**

Lawrence Einhorn, MD, IU Distinguished Professor and Lance Armstrong Foundation Professor of Oncology at the IU School of Medicine, was honored April 3 by the American Association for Cancer Research with the Joseph H. Burchenal Memorial Award for Outstanding Achievement in Clinical Cancer Research during the AACR's annual meeting in Chicago.

Dr. Einhorn, the physician who developed the cure for testicular cancer and a physician-researcher at IU Simon Cancer Center, is only the 17th recipient of the award, which is presented to a scientist who has made outstanding achievements in clinical cancer research.

In addition, the award recognizes Dr. Einhorn's legacy as the researcher who revolutionized testicular cancer treatment by pioneering platinum combination chemotherapy in patients with metastatic testicular cancer, increasing survival rates for the disease from 10 percent to 80 percent. He also gained prominence as the physician who treated and cured Lance Armstrong, cancer advocate and seven-time winner of the Tour de France, who survived stage III testicular cancer that initially presented with abdominal, brain and lung metastases.

For more information, visit the [IUSM Newsroom](#).

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Around Campus

▶ **IUPUI Research Day — April 13**

Joan Ferrini-Mundy, PhD, assistant director of the National Science Foundation, will be the keynote speaker at the 2012 IUPUI Research Day from 9 a.m. to 4:30 p.m. Friday, April 13, in the IUPUI Campus Center, room 450.

Dr. Ferrini-Mundy is responsible for management of the NSF Directorate for Education and Human Resources and is involved in strategic planning and leadership for the scientific and education mission of the NSF. Subra Suresh, PhD, director of the National Science Foundation, was previously scheduled.

This annual event is an opportunity to highlight work by researchers across the IUPUI campus. IUPUI Research Day is hosted by the Office of the Vice Chancellor for Research.

For more information, visit research.iupui.edu/events/researchday2012/index.php.

Questions to Etta Ward at 317-278-8427 or emward@iupui.edu.

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At Your Fingertips

▶ **Continuing Medical Education**

The Continuing Medical Education office launched a new and improved website at cme.medicine.iu.edu. In addition to online registration and listings of grand rounds, conferences and courses, the site provides in-depth tools and information for presenters and program developers. Included are forms, tips, links, contacts, maps and other useful resources to make it easier to participate in CME events, prepare a presentation or plan an event.

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▶ **Resources**

Want to find a room that has a Polycom hook-up? Need official IUSM templates for your PowerPoint presentation or poster about a guest lecturer? Check out the new "Resources" page on the IUSM web site. This section is accessible from the left-hand side of the school's home page at medicine.iu.edu.

If you have suggestions of other resources that would be beneficial and could be added to this list, contact the Office of Public and Media Relations at medschl@iupui.edu.

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▶ **MedTV**

The Office of Public and Media Relations manages the MedTV screens on the medical school campus. This closed-circuit TV system, part of the IUPUI network, presents an opportunity for faculty, staff and students to communicate events and information of interest. It also serves as a source for broadcasting emergency information on campus.

The MedTVs are in public areas of the HITS building, the VanNuys Medical Science Building atrium and corridor/lounge, the Daly Student Center, Fesler Hall, Gatch Hall (formerly Clinical Building), Research II (R2), Walther Hall (R3) and the Cancer Research Institute (R4).

Announcements from departments and offices are welcome. To display your department or office announcement on MedTV, read the MedTV guidelines and find our online submission form at communications.medicine.iu.edu/get-the-word-out/medtv.

Questions? Phone 274-7722.

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► **Scope submission guidelines**

Scope wants your news items.

The deadline for submission is 8:30 a.m. Thursdays. *Scope* is published electronically and sent to faculty, staff, students and residents on Fridays, except on holiday weekends.

There are three easy ways to submit story ideas or information to *Scope*:

- Email the information to scopemed@iupui.edu
- Mail the information to Kevin Fryling, 1110 W. Michigan St., LO 401, IUPUI
- Fax your information to 317-278-8722

Contributions submitted by email should be forwarded in 12-point, plain-text format. Word document attachments in lieu of fliers are encouraged.

In the interest of accuracy, please do NOT use:

- Acronyms
- Abbreviations
- Campus building codes (use full, proper name of building and include the room number)
- Dr. as a preface before names (designate MD or PhD)
- For more info, see the [Scope Style Guide](#) (PDF)

To keep the electronic version of *Scope* as streamlined as possible, only seminars and lectures of general or multidisciplinary interest will be included.

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