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Spinola to lead microbiology and immunology

Stanley Spinola, MD, David H. Jacobs Professor of Infectious Diseases and director of the Division of Infectious Disease in the Department of Medicine, will be the new chair of the Department of Microbiology and Immunology, effective Oct. 1.

The director of the Division of Infectious Diseases since 1995, Dr. Spinola's research interests are sexually transmitted diseases, particularly chancroid, a genital ulcer disease that facilitates HIV transmission.

He will succeed Hal Broxmeyer, PhD, who has served as chair since 1997. Dr. Broxmeyer is a Distinguished Professor and the Mary Margaret Walther Professor of Microbiology and Immunology.

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Nursing program expands statewide

Registered nurses across the state of Indiana can now earn a bachelor's degree in 12 months due to a new collaboration among the eight IU School of Nursing campuses. The distance accessible program delivers quality, convenient, cost-effective and contemporary online RN to BSN education that meets the nursing workforce needs of Indiana.

The consortium, the first of its kind for IU, helps nurses with two-year degrees move quickly and smoothly through a bachelor's program. Students apply to the RN to BSN program at the IU campus closest to them, and then tie into the online statewide network to complete their coursework and practicum experiences.

The consortium is composed of schools of nursing on the IUPUI, Bloomington, Columbus, East, Kokomo, Northwest, South Bend and Southeast campuses.

For more information, visit newscenter.iupui.edu/4771. Questions to Helen McKuras, academic advisor, at 274-2806.

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Breier earns professorship

Alan Breier, MD, professor of psychiatry, chief of the psychotic disorders program and director of research at Larue Carter Hospital, has been appointed the first AAMHRE/IUPA Professor of Psychiatry.

A researcher in the area of schizophrenia, Dr. Breier possesses extensive experience in academic, industry and federal research environments.

The AAMHRE/IUPA Senior Professorship in Psychiatry was established by the Association for the Advancement of Mental Health Research and Education, Inc. (AAMHRE) and Indiana University Psychiatry Associates (IUPA) in 2009 to recognize an outstanding faculty member in the Department of Psychiatry.

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Faculty development program accepting applications

The Leadership in Academic Medicine Program (LAMP), a year-long faculty development and orientation program for new IUSM faculty, is currently accepting applications for the 2010-2011 academic year.

LAMP seminars will introduce participants to the fundamentals of career planning, self-management and leadership skills. The program provides faculty the tools they will need to accomplish their primary career goals and aspirations. The 2010-2011 curriculum will include sessions specifically designed for both clinicians and research faculty.

To apply, contact Megan Palmer, assistant dean of faculty affairs and professional development, at mmpalmer@iupui.edu.

For more information, visit faculty.medicine.iu.edu/programs/lamp.html.

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Komen tissue donation — Aug. 7

The IU Simon Cancer Center will collect tissue sample for the Susan G. Komen for the Cure Tissue Bank from 8:30 a.m. to 1:30 p.m. Saturday, Aug. 7, in the Hematology Clinic and Women's Center (second floor) in the new patient building of the IUSCC, 1030 W. Michigan St.

During the donation process, a tissue sample is taken from one breast with a needle and local anesthesia. The amount of tissue taken is about one gram (or the size of two peas).

Collecting samples from women with and without breast cancer will help researchers determine the differences between these populations. The IUSCC Susan G. Komen for the Cure Tissue Bank, the first and only healthy breast tissue bank in the world, will ultimately provide researchers access to unprecedented amounts of breast cancer research data.

To register, contact Pat Mitchum at 274-2366 or pamitchu@iupui.edu. Donors must have a confirmed appointment time.

For more information, visit www.komentissuebank.iu.edu.

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EndNote Web demonstration

The IUSM Library will present a demonstration of EndNote Web a web-based reference organizer and collaboration tool, at noon Tuesday, Aug. 10, in the IUSM Library, room 227.

EndNote is a program that enables users to collect references when away from their desktop, including a new feature that creates a reference from a web page. Participations also will learn to transfer the references from EndNote Web to EndNote desktop and to share EndNote Web groups to simplify joint writing projects.

Presenters will be medical librarian and Mac expert, Sue London; EndNote specialist, Doug Bartlow; and medical librarian, Carole Gall. There will be time for open discussion following the main presentation.

For more information, contact London at slondon@iupui.edu; Bartlow at jbartlo@iupui.edu or Gall at cfgall@iupui.edu.

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Panel to explore life science economy

Hoosiers Work for Health will host a panel to discuss the impact of the life sciences and medical innovation on Indiana's economy at 10:30 a.m. Monday, Aug. 16, at the Indiana University Innovation Center, 2719 E. 10th St., Bloomington.

This free event will provide a platform for local business owners and others involved in Indiana's high-tech sector to engage in conversation about medical innovation and its role in reducing health care costs, cutting the deficit, generating jobs and ensuring global competitiveness.

Featured panelists will include State Rep. Peggy Welch, chair of the National Conference of State Legislatures Health Committee; Bart Peterson, senior vice president of corporate affairs and communications at Eli Lilly and Company; Kristin Jones, president and CEO of the Indiana Health Industry Forum; and Christy Gillenwater, president and CEO of the Greater Bloomington Chamber of Commerce.

This event will be held in collaboration with the Bloomington Chamber of Commerce and the Indiana Health Industry Forum.

For more information, visit scope.medicine.iu.edu/files/HoosiersWorkforHealthLifeSciencePanel.pdf.

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Building a City-Level Fitness Index

The Indiana Center of Excellence in Public Health Informatics will present "ACSM American Fitness Index: Building a City-Level Fitness Index" during the group's monthly work-in-progress meeting from 12:30 to 1:30 p.m. Tuesday, Aug. 17, in the HITS Building, Legacy Boardroom, second floor near the top of the stairs.

The topic presenter will be Terry Zollinger, DrPH, professor of public health and associate director of the IU Bowen Research Center.

Everyone interested in public health informatics is welcome to attend. Participants are encouraged to bring a beverage; lunch will be provided.

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Mark Brothers of South Bend Lecture

Freddie H. Fu, MD, David Silver Professor of Orthopaedic Surgery and chair of the Department of Orthopaedic Surgery at the University of Pittsburgh School of Medicine and University of Pittsburgh Medical Center, will present the 2010 Mark Brothers Lectureship Seminar at 8:30 a.m. Friday, Aug. 20, in Walther Hall (R3), room 203.

Dr. Fu is the recipient of the 2010 Mark Brothers of South Bend Award presented by IUSM. He will visit the medical school campus Aug. 19 and 20 to meet with scholars and students and present the seminar.

This event will be available via live web streaming.

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Participants sought for golf fundraiser

Golfers are needed for the annual golf outing to raise funds for medical student scholarships on Monday afternoon, Aug. 30, at Crooked Stick Golf Club in Carmel. The event is sponsored by IUSM and Alpha Omega Alpha Medical Honor Society.

All medical school alumni, all Indiana AOA members and all Indiana hospital employees may participate. Golfers are asked to contribute \$625 per person to play. Hole sponsorship costs \$800. Most of the contribution will be tax deductible.

A cocktail reception with some light food and a silent auction will conclude the day's events. Some of the silent auction items will be AOA student artwork.

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Ball Gardens Concert — Aug. 17

The Ball Gardens Summer Concert Series will present a performance by the Chatham Arch String Quartet from noon to 12:45 p.m. Tuesday, Aug. 17, in Ball Gardens, located between Ball Residence and the Riley Outpatient Center entrance.

This kid-friendly performance is free and open to everyone. A limited number of chairs are available, but audience members are welcome to provide their own blanket or lawn chair. If it rains, the concert will be cancelled. This is the final Ball Gardens Concert of the 2010 season.

The Ball Gardens Summer Concert Series is sponsored by the IU Foundation and the Department of Music and Arts Technology at Purdue University. For more information, visit ballgardens.iupui.edu.

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Presentation to explore the aesthetics of childbirth

Peg Brand, PhD, associate professor of women's studies, will present "Still a Taboo: The Aesthetics of Childbirth," from noon to 1 p.m. Tuesday, Aug. 31, in the IUSM Library, room 226-227.

This program of images and discussion will explore the depiction of childbirth in art, including a Renaissance illustration of a "confinement room," in which women surround the pregnant woman. These scenes were often commemorated on double-sided, painted wooden childbirth trays, platters, or bowls as forms of domestic art. The trays were given as gifts to the woman for good luck. An Italian version of these images dates back to 1580.

Dr. Brand, who will teach this fall's medical humanities class, will be part of a soon-to-be-published book entitled, *Maternal Subjects: Philosophical Essays on Pregnancy, Birth, and Mothering*.

The event is open to the public. For more information, contact Carole Gall, medical librarian, at 274-1411 or cfgall@iupui.edu.

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Life sciences focus of conference series

The first conference in 2010-2011 Indiana Life Sciences Collaboration Conference Series, "Healthcare Reform: The Road Ahead," will be Friday, Sept. 17, in Fairbanks Hall.

The keynote speaker will be Nick Littlefield, former chief of staff for Senator Ted Kennedy, who will provide details and perspective on the past, present and future of health-care reform.

This conference series provides a forum for various players in health care and life sciences to strategically consider key business issues. The remaining series conferences are:

- Friday, Nov. 19: "Life Sciences Human Capital," Cook Medical World Headquarters, 750 Daniels Way, Bloomington.
- Friday, Feb. 25: "An Update on Regulatory Compliance," Barnes & Thornburg LLP, 11 S. Meridian St.
- Friday, May 13: "Health Information Technology: Indiana's Role in the Development of a National Model," Walther Hall (R3) auditorium.

The registration fee for each conference is \$90 or \$320 for the entire series. Special reduced student fees are available for full-time students registered at an accredited Indiana institution of higher learning.

To register online, visit www.kelley.iu.edu/CBLS/conferences/registration/page16551.html. To register by mail, print and complete the online registration form and mail, along with a check made payable to Indiana University with a note in the memo line "Conf #712-10," to Indiana University, IU Conferences, P.O. Box 6212, Indianapolis, IN 46206-6212.

This series is sponsored by the IU Kelley School of Business' Center for the Business of Life Sciences. Assisting as series sponsors are Biocrossroads and Duke Energy.

For more information, go to scope.medicine.iu.edu/files/ILSCBrochure.pdf.

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Post Office relocation

The Contract Postal Unit has returned to its former location at 536 Barnhill Dr., between Long Hospital and the Clinical Research Building.

This move will not affect the usage and rental of the postal boxes located at the second floor west entrance of the IUPUI Campus Center. Mail delivery to the postal boxes will continue between the hours of 2 p.m. and 3 p.m. Monday through Friday.

An outgoing mail box/slot will remain on the second floor of the Campus Center near the Post Office boxes. Stamps and other postal supplies will continue to be sold at the Barnhill location.

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New travel system extended

The IU online travel system, Travel@IU, has been extended to include all internal university users in all departments. All employee and student travel will now be initiated and maintained using this online system.

All IU travelers are strongly encouraged to familiarize themselves with the system as soon as possible. Paper travel forms will not be accepted after Monday, Aug. 23.

Travel@IU training materials are available online, including three online tutorials (with three more coming soon), as well an online Travel Training Manual. They are:

- [Video Tutorial - Instate Prepayment](#)
- [Video Tutorial - Out-of-State Authorization](#)
- [Video Tutorial - Monthly Mileage](#)
- [Travel Training Manual](#)

In addition, training classes will continue to be offered throughout the transition. To register, contact travelbl@indiana.edu.

For more information, visit www.indiana.edu/~travel/index.shtml.

Questions to Travel Management Services at 812-855-2873.

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Employees urged to update data

IU has begun the process of identifying and reporting the ethnicity and race of its faculty, staff and students according to new federal reporting categories.

Beginning with the 2010-2011 academic year, all institutions are required to report student and employee data to the federal government using the new categories. Guidelines require institutions to allow individuals the option to validate this information.

The collection of IU employee race/ethnicity data began Thursday, July 22, through OneStart. IU reports the total number of employees in various categories within each institution to the federal government. The university does not report individual employee data.

Previously, individuals were limited to choosing one category to describe their racial and ethnic identity. Individuals may now identify themselves by ethnic group and by one or more racial groups.

The IU Affirmative Action Office has requested all IUPUI employees promptly update their race/ethnicity, and military information.

For more information, visit newscenter.iupui.edu/4773.

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Share a local legend

As part of its role as host of the traveling exhibit, "Changing the Face of Medicine: Celebrating America's Women Physicians," the IUSM Library invites guests to add one of Indiana's own "local legends" to the database.

This project will help others discover the many ways that Indiana women have influenced and enhanced the practice of medicine. The IUSM Library exhibit runs until **Thursday, Sept. 9**.

For more information, visit the IUSM Library [exhibit web page](#), select "Visit the National Exhibit Website," then click on "Share Your Story." Or go to www.nlm.nih.gov/changingthefaceofmedicine/shareyourstory.

Questions to medical librarian Carole Gall at 274-1411 or cfgall@iupui.edu.

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Ecuador medical mission

The Timmy Foundation, an Indianapolis-based non-profit organization that works to expand access to health care and education, is seeking medical professionals, including medical doctors, osteopathic physicians, nurse practitioners, physician's assistants, nurses, pharmacists and dentists, interested in volunteering for a 10-day medical mission to Tena, Ecuador, in January.

The tentative date for the trip is Wednesday, Jan. 5, to Friday, Jan. 15 (dates may vary by two days). Cost is roughly \$1,800, including airfare. Spanish speaking skills are not required, since translators will be provided. Volunteers will receive safe lodging, including comfortable bedding, hot showers, bottled water and safe meals. Transportation will be provided by a private transportation company.

For more information, download a recruitment letter at scope.medicine.iu.edu/files/tf_recruitment_letter.pdf or visit www.indiana.edu/~timmyfc.

Question to trip coordinator W. Max Hudson at williamhudson_2011@depauw.edu.

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This Week on *Sound Medicine*

This weekend, Saturday, Aug. 7, and Sunday, Aug. 8, *Sound Medicine* host Barbara Lewis and guests will discuss a promising breast cancer vaccine. Also, the American Academy of Pediatrics advocates warning labels for foods that present choking hazards; a weight-loss expert offers tricks for reading food labels; and a journalist tells the story of the Epidemic Intelligence Service, a little-known government agency formed during the Cold War.

Cleveland Clinic immunologist Vincent Tuohy, PhD, explains how his team's breast cancer vaccine stops the deadly, unregulated growth of breast cells. Such a vaccine can harm normal breast tissue, but the drug under development addresses this problem by putting breasts into "lactating retirement." Human trials are several years away. Dr. Tuohy is a researcher at the Cleveland Clinic's Lerner Research Institute.

Pediatrician and researcher Gary Smith, MD, MPH, DrPH, drafted the American Academy of Pediatrics' policy statement on food choking hazards, and he leads the effort to require warning labels on foods that present choking hazards to children. Problem foods include hotdogs and grapes, which can plug a child's airway, and raw carrots and popcorn, which are difficult to chew properly. Smith directs the Center for Injury Research and Policy at Nationwide Children's Hospital in Columbus, Ohio.

Susan Burke March, a dietitian and weight-control expert, says that many so-called "natural" foods are surprisingly unhealthy. She offers great practical tips for reading product labels. Her latest book is *Making Weight Control Second Nature: Living Thin Naturally*.

In his book, *Inside the Outbreaks*, author Mark Pendergast tells the fascinating story of a little-known government agency called the Epidemic Intelligence Service. EIS officers are epidemiologists and public health experts who investigate disease outbreaks worldwide. Pendergast discusses the EIS with *Sound Medicine*'s David Crabb, MD.

In the *Sound Medicine* "Checkup" Jeramy Shere, PhD, discovers why pregnant women shouldn't wear high heels.

For archived editions of *Sound Medicine*, as well as other helpful information, visit www.soundmedicine.iu.edu.

Sound Medicine is produced by IUSM in conjunction with WFYI Public Radio. The show is underwritten by Clarian Health, IU Medical Group and IUPUI. Reports on Primary Health Care topics are sponsored by Wishard Health Services.

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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 a weekly digest containing information about funding opportunities including those that limit the number of allowable pre-proposal or proposal submissions. Digests are published on Wednesdays but may be sent more frequently if deadlines are urgent.

[View the current Research Funding Update](#)

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Predoctoral training awards announced

The Indiana Clinical and Translational Sciences Institute (CTSI) has announced the recipients of its 2010-2011 Predoctoral Training Awards.

The awardees, consisting of 20 predoctoral graduate students focused on translational research at Indiana University, Purdue University and the University of Notre Dame, will receive approximately \$700,000 in funding.

All awardees have dual mentorship from a clinician and a non-clinician PhD scientist and are focused on translational research projects that will accelerate the application of laboratory findings to improved understanding and care of human disease, and from clinical studies to patients and populations in the community.

Award benefits include a full stipend as well as health insurance, partial coverage of tuition and fees, and access to travel funds. Funding is for two years, with the second year contingent upon satisfactory progress. This year's recipients include five renewals and 15 new two-year awards. Funding supplied by the National Institutes of Health and institutional funds at Indiana, Purdue and Notre Dame Universities.

For more information, including awardees' names and research interests, visit www.indianactsi.org/announcements/2010tgrants.

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Grants and Awards — June 2010

The following list includes new and competing research awards received during the month of June 2010, excluding commercial projects. Amounts shown are based on the first budget period/year.

PI	Agency	Type	Project Title	Begin	End	Total
Christopher Bradley Ballas, PhD	University of California-Riverside	New	Ultra-high-throughput cellular manipulation via massively parallel microinjection	1/20/10	1/19/11	\$55,365
Joseph P. Bidwell, PhD	NIH-NIDDK	Contin/ Competing	Nmp4/CIZ regulation of bone phenotype	7/19/10	6/30/11	\$231,000
Nikolai Broustovetski, PhD	American Heart Midwest	New	The role of Na ⁺ /Ca ²⁺ exchanger reversal and mitochondrial injury in stroke-related injury	7/1/10	6/30/11	\$26,000
David B. Burr, PhD	NIH-NIAMS	New	Sun Valley Workshop	7/15/10	6/30/11	\$18,000

			on Skeletal Biology			
Michael F. Busk, MD	American Lung Assn	New	Study of Soy Isoflavones in Asthma (SOYA)	7/1/10	6/30/11	\$22,620
Jamie Case, PhD	Showalter Trust	New	The Role of Human Circulating Progenitor Cells (CPCs) in Tumor Progression	7/1/10	6/30/11	\$35,000
Peng-Sheng Chen, MD	Heart Rhythm Society	New	Intrinsic Cardiac Nerve Activity and Paroxysmal Atrial Fibrillation	7/1/10	6/30/11	\$50,000
Susan Elizabeth Clare, MD, PhD	Komen Cancer Foundation	New	Virtual Bio Bank Web Application Project	5/1/10	4/30/11	\$338,000
Robert V. Considine, PhD	NIH-NIDDK	New	Reward System Responses to Food Aromas: Effects of Obesity and Alcohol Intake	7/1/10	4/30/11	\$528,594
Brian Scott Decker, MD	NIH-NIDDK	New	Effect of different hemodialysis modalities on hepatic CYP450 metabolism	7/1/10	4/30/11	\$175,010
Xiaocheng Dong, PhD	Showalter Trust	New	The Role of Foxo Transcription Factors in Metabolic Regulation	7/1/10	6/30/11	\$60,000
Jill Christine Fehrenbacher, PhD	Showalter Trust	New	Regulation of in situ estrogen production and the role of these estrogens in inflammatory hyperalgesia	7/1/10	6/30/11	\$60,000

Melissa L. Fishel, PhD	Showalter Trust	New	Investigation of a novel target in pancreatic cancer: redox signaling protein APE1/Ref-1 and its effects on proliferation and metastatic potential	7/1/10	6/30/11	\$60,000
David A. Flockhart, MD, PhD	US Army	New	Mechanisms of aromatase inhibitor-induced musculoskeletal symptoms	7/1/10	6/30/13	\$118,544
Allon Friedman, PhD	NIH-NIDDK	New	Omega-3 Fatty Acids and Risk of Sudden Cardiac Death in Hemodialysis Patients	7/1/10	6/30/11	\$205,058
Patrick Thomas Fueger, PhD	Showalter Trust	New	Gene 33 as a molecular brake for beta cell growth in vivo	7/1/10	6/30/11	\$60,000
Bernardino Ghetti, MD	Washington University	New	Dominantly Inherited Alzheimer Network	1/1/10	12/31/10	\$15,000
Noah Matthew Hahn, MD	Cornell University	New	A Randomized Phase II Trial of ¹⁷⁷ Lu Radiolabeled Monoclonal Antibody HuJ591 and ketoconazole in Patients with High-Risk Castrate Biochemically Relapsed Prostate Cancer After Local Therapy	7/1/09	6/30/12	\$25,000
Johnny J. He, PhD	NIH-NIMH	New	GFAP as a novel HIV/	8/1/10	4/30/11	\$549,636

			neuroAIDS Biomarker			
Lisa Marie Hess, PhD	Showalter Trust	New	Decision making among treatment alternatives for abnormal uterine bleeding (AUB)	7/1/10	6/30/11	\$60,000
Cynthia M. Hingtgen, MD, PhD	Children's Tumor Foundation	New	Neurofibromin's regulation of the AC/cAMP cascade is involved in sensory neuronal sensitization	7/1/10	6/30/11	\$28,000
Andy Hudmon, PhD	Showalter Trust	New	Preventing Excitotoxic Neuronal Death via Inhibition of Ca ²⁺ /Calmodulin-Dependent Protein Kinase II	7/1/10	6/30/11	\$25,000
Thomas S. Inui, MD	Regenstrief Institute	Contin/Competing	Regenstrief 44-825-70	7/1/10	6/30/11	\$385,077
Rajesh Khanna, PhD	Children's Tumor Foundation	New	Screening and validation of peptide-based disruptors of the neurofibromin and CRMP-2 interaction as novel therapeutic tools for NF1	7/1/10	6/30/11	\$15,000
Rajesh Khanna, PhD	Showalter Trust	New	Preclinical studies of a small peptide-based disruptor of calcium channel complexes as a novel therapeutic for chronic pain and migraine	7/1/10	6/30/11	\$60,000

Komal Kochhar, MBBS, MHA	Indiana State Department Health	Contin/ Competing	Prevalence of Drug Use among Pregnant Women in Indiana: A Follow-up Study	7/1/10	12/31/10	\$49,403
Kurt Kroenke, MD	University of Massachusetts	New	Using a Computer Adaptive Test to Identify Depressive Disorders in Primary Care	9/18/09	7/31/10	\$85,274
Oussama Meroueh, PhD	NIH-NIAAA	New	Targeting ALDH2 for Adjuvant Treatment of Alcohol Dependence	7/1/10	6/30/11	\$231,000
Carmella Evans-Molina, MD, PhD	NIH-NIDDK	New	Transcriptional and Post-translational Dysregulation of SERCA in Type 2 Diabetes	7/1/10	6/30/11	\$77,000
Richard Michael Nass, PhD	Society Of Toxicology	New	Evaluating the role of intracellular calcium and mitochondrial membrane potential in a novel C. elegans model of methylmercury toxicity	2/1/10	12/31/10	\$3,500
Rudolph Modesto Navari, MD, PhD	Walther Cancer Foundation	New	Cancer Genomics/ Proteomics: Development of a Genomics/ Proteomics Program in Molecular Oncology	7/1/10	6/30/11	\$50,000
Irina Petrache, MD	Alpha-1 Foundation	New	Mechanism of interaction of Alpha-1 antitrypsin	7/1/10	6/30/12	\$130,000

			with the lipid membranes.			
Karen E. Pollok, PhD	NIH-NCI	New	Dual Targeting of DNA Repair and p53 pathways for treatment of brain cancer	7/15/10	5/31/11	\$321,868
Daniel E. Rusyniak, MD	NIH-NIDA	New	CNS circuitry and receptors mediating the effects of MDMA	7/1/10	4/30/11	\$288,750
Aruna Sannuti, MD	Cystic Fibrosis Foundation	New	E Learning and Leadership Collaborative	7/1/10	6/30/11	\$2,160
Christian Maximillian Schmidt, MD, PhD	Lustgarten Foundation for Pancreatic Cancer Research	New	Early Detection - Specimen Collection - Indiana University	7/15/10	7/14/11	\$80,123
Peter H. Schwartz, MD, PhD	American Cancer Society	New	Cancer Control Career Development Award for Primary Care Physician	7/1/10	6/30/11	\$100,000
Cheikh Ibra Seye, PhD	Showalter Trust	New	Investigating the role of purinergic receptor in atherosclerosis.	7/1/10	6/30/11	\$60,000
Ally-Khan Badrudin Somani, MD, PhD	Dermatology Foundation	New	Protective effects of dermal rejuvenation on photocarcinogenesis	7/1/10	6/30/11	\$55,000
Stephanie Erin Stein, BSN, MSN, NP	American Academy Of Nurse Practitioners Foundation	New	Diabetes Self-Monitoring Education Plan for Parents of Very Young Children with Type 1 Diabetes Utilizing Continuous Glucose Monitoring Systems to improve	12/31/09	12/30/10	\$10,000

			Glycemic Control and Health Outcomes.			
Hiromi Tanaka, PhD	Showalter Trust	New	A Biomarker study for telomere dysfunction in human cancer	7/1/10	6/30/11	\$60,000
Robert S. Tepper, MD, PhD	The Gerber Foundation	New	Lung Growth Following Premature Birth	7/1/10	6/30/11	\$50,000
Debbie C. Thurmond, PhD	American Heart Midwest	New	Regulation of SNARE-mediated Biphasic Insulin Secretion by F-actin	7/1/10	6/30/11	\$26,000
Johnathan David Tune, PhD	American Heart Midwest	New	Mechanisms of coronary microvascular Cav1.2 channel dysfunction in metabolic syndrome	7/1/10	6/30/11	\$26,000
Mark C. Wagner, PhD	University of Pennsylvania	New	Myo1C Participates in Podocyte Junction Formation through Interaction with Neph1	5/15/10	3/31/11	\$46,662
Ronald C. Wek, PhD	Showalter Trust	New	Translation and stress regulatory pathways in health and disease	7/1/10	6/30/11	\$60,000
Kenneth E. White, PhD	National Kidney Foundation	New	Role of FGF23 in CKD-MBD Hyperparathyroidism	7/1/10	6/30/11	\$50,000
Zao Cheng Xu, MD, PhD	NIH-NINDS	New	The mechanisms of selective cell death after ischemia	7/1/10	6/30/11	\$192,500
Zao Cheng Xu, MD, PhD	American Heart Midwest	New	Hippocampal hilus cells and	7/1/10	6/30/11	\$71,500

			ischemia-induced epilepsy			
Jian-Ting Zhang, PhD	NIH-NCI	New	Therapeutic targeting of stratifin structure and function	7/1/10	5/31/11	\$319,550
Zhong-Yin Zhang, PhD	NIH-NCI	New	Small Molecule Inhibitors for the Oncogenic Protein tyrosine Phosphatase SHP2	7/1/10	5/31/11	\$319,550
Zhong-Yin Zhang, PhD	NIH-NIAID	New	Target Mycobacterium Protein Tyrosine Phosphatase B for Anti-Tuberculosis Agents	7/26/10	6/30/11	\$406,500

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Internal grant applications due Sept. 1

The application deadline for the following IUSM internal grant programs is **5 p.m. Wednesday, Sept. 1**:

- Biomedical Research Grant
- Research Enhancement Grant

For more information, or application forms, visit

operations.medicine.iu.edu/research-administration/internal-and-local-research-funding.

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Call for papers — Oct. 15

Gateways, a refereed journal focusing on the practice and processes of community research and other forms of engagement, is seeking submissions for a special edition to be published in spring 2011.

The University of Brighton Community University Partnership Programme (CUPP) is leading the development of Gateways: International Journal of Community Research and Engagement, on the topic of "Sustaining Community-University Partnership."

Submissions are requested by midnight **Friday, Oct. 15 (BST)**. For more information, visit scope.medicine.iu.edu/files/GatewaysJournal.pdf.

Questions to Simon Northmore at S.R.Northmore@brighton.ac.uk.

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iPad development course

The IUPUI Center for Teaching and Learning invites all faculty to apply to participate in a Faculty Learning Community (FLC) that will focus on the use and implications of the iPad to technology-enhanced pedagogy.

The Apple iPad is a new type of device that challenges the conventional definition, function and design of a laptop or mobile computer. The primary goal of a FLC is to explore best practices in teaching and learning.

Each FLC member will receive their own iPad device as well as \$750 (upon completion of a preliminary project report) for professional development needs such as travel to present findings and resources for curriculum development. Throughout the fall 2010 semester, FLC members will also have access to iPad kits, including multiple devices and accessories, for experimentation/classroom projects.

This Faculty Learning Community is co-sponsored by University Information Technology Services and the IUPUI Center for Teaching and Learning.

For more information, visit

uitsnews.iu.edu/2010/07/28/faculty-and-staff-use-the-ipad-for-teaching-and-learning. Or download an application at visit tinyurl.com/2fuwjhf.

Deadline for application is **5 p.m. Monday, August 2.**

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AHEC earns national award

The Indiana Area Health Education Centers Network was recently named the recipient of the National Area Health Education Center Organization's 2010 Eugene S. Mayer Program of Excellence Award at the 2010 NAO Conference in Las Vegas, Nevada.

This year, the Eugene S. Mayer Program of Excellence Award is presented to the Indiana AHEC Program in recognition of successful strategies, positive outcomes and sustained focus on AHEC's mission objectives—distribution, diversity and quality of the health workforce—partnership philosophy and consistent focus on medically underserved communities in Indiana.

There are 48 states with AHEC programs; 13 states were nominated for this award and Indiana was selected.

The director of Indiana AHEC is Richard D. Kiovsky, MD, IUSM professor of clinical family medicine.

For more information, visit www.ahec.iupui.edu.

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Eat local

The Chancellor's Restaurant and Our Den Sports Lounge and Grill at the University Place Conference Center and Hotel continues to offer a special "eat local" menu this summer featuring foods created by products grown on local soil.

This week celebrates the flavors and versatility of Indiana Heirloom Tomatoes. Other menu items are available at www.universityplace.iupui.edu/documents/tomatoes-chancellors.pdf.

By choosing to focus on local and organic produce, diners can curb global warming, support local farmers and enjoy fresh, tasty food.

To learn more about the "eat local" project, visit www.universityplace.iupui.edu/chancellorschef.

Make a reservation online at www.opentable.com.

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Campus garden planned

Developing IUPUI Gardens Sustainably (DIGS) is seeking volunteers to get involved with the formation of the new urban farm on campus, to be located on the south edge of the Science Building (LD).

DIGS is a new student group that invites faculty, staff, students and community members to join. It is looking for individuals with an interest in a campus garden to provide ideas for uses for the new plot.

For more information, contact Rachel Bennett at 274-2056. Or visit studentlink.iupui.edu/Community?action=getOrgHome&orgID=501.

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Myeloma research garage sale needs donations

The IU Simon Cancer Center is seeking donations for its fourth annual garage sale to raise money for Rafat Abonour's Miles for Myeloma, a fundraiser for myeloma research.

Betty Hayes, RN, surgery nurse coordinator for IU gynecological oncology physicians, and the mother of a myeloma survivor, organizes the sale each year. She will accept household items, yard and garden items, artwork, bric-a-brac, children's clothing and toys, i.e.: all items large and small that can be sold.

Hayes will be available to pick up any items at the donor's home or office. To donate, contact her at 948-0098 or bhunt@iupui.edu.

The deadline for donations is **Thursday, Aug. 19**; the deadline for the donation of items for pickup is **Tuesday, Aug. 24**.

The garage sale will be Thursday, Aug. 26, to Saturday, Aug. 28, at 224 S. Center St., Plainfield, IN.

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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 a host of other handy 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 For” page on the IUSM web site. Resources For is accessible from the school’s home page (medicine.iu.edu) – look on the right-hand side of the page.

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

The MedTVs are located in public areas of the HITS building, the VanNuys Medical Science Building atrium, the Daly Center, Research II, Walther Hall (R3) and the Cancer Research Institute (R4).

Announcements from departments and offices are welcome. To have your department or office announcements posted on MedTV, please read the MedTV guidelines: medicine.iu.edu/medtv. Questions? Phone 274-7722.

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Scientific Calendar online

A comprehensive listing on IUSM seminars, lectures and Grand Rounds can be accessed at the new [Scientific Calendar](#) website. To place items on the Scientific Calendar, please forward them to Kelli Diener at kas1@iupui.edu.

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Scope submission guidelines

Scope wants your news items.

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

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

- e-mail the information to scopemed@iupui.edu
- mail the information to Kevin Fryling, 1110 W. Michigan, LO 401, IUPUI
- fax your information to (317) 278-8722

Contributions submitted by e-mail 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)

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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