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Above the Fold

Diversity Week speakers

The ninth annual Diversity Week Noon Speakers program will take place at noon Tuesday, Jan. 18, to Friday, Jan. 21, in Wishard Memorial Hospital, Myers Hall Auditorium.

This series will explore diversity in the medical sciences as well as the sometimes bumpy road to a career in biomedicine. The speakers and topics are:

- **Jan. 18:** Maria Fatima Lima, PhD, professor and dean, School of Graduate Studies and Research, Meharry Medical College, "Diversity in Biomedical Sciences and Medicine: A Porous Pipeline."
- **Jan. 19:** Elena Fuentes-Afflick, MD, MPH, professor of pediatrics, epidemiology and biostatistics, University of California, San Francisco, Center for Obesity Assessment, Study and Treatment, "Diversity in Pediatrics: Pride or Panic?" Dr. Fuentes-Afflick also will present pediatric Grand Rounds at 8 a.m., Jan. 19, entitled "Battle of the Bulge: Acculturation and Body Mass."
- **Jan. 20:** Adam Aponte, MD, a board certified pediatrician, assistant dean for diversity and inclusion, Hofstra North Shore – LIJ School of Medicine, "From El Barrio to the Bedside: A Journey to Medicine."
- **Jan. 21:** George H. Rawls, MD, clinical professor emeritus of surgery, IUSM, and author of "History of the Black Physician in Indianapolis: A Microcosm of the United States."

All presentations are free and open to the public. This event is sponsored by the Student National Medical Association, the Society of Latinos and the IU School of Medicine Office of Faculty Affairs and Professional Development Division of Diversity.

For additional information, call 274-1939.

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Medical missions benefit concert

IU Jacobs School of Music will present a benefit concert to support medical missions at 6:30 p.m. Sunday, Jan. 23, at the Christel DeHaan Fine Arts Center, University of Indianapolis, 1400 E. Hannah Ave.

Tickets cost \$10 for balcony, \$20 for lower balcony and \$30 for center stage (snacks and drinks included). To purchase a ticket, contact Yiping Li at 317-965-4418, Sheiphali Gandhi at 219-689-7422, Sina Akande at 812-459-0448 or Hai Nguyen at 317-292-6267.

All proceeds will support medical missions. A silent auction, food and drinks also be available.

For more information, visit www.mmsig.net. Questions to medicalmissions@live.com.

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New internal grant policy

The office of IU Vice President for Research Jorge José has announced a new policy covering internal submission deadlines for sponsored research programs. The new policy is effective for all proposals with an external submission deadline of Jan. 31 or later.

The policy document is available [here](#).

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Student Showcase

Medical Service Learning update

The Community Leadership Mentor Program is a student-led project sponsored by the IUSM Office of Medical Service-Learning in partnership with the United Way of Central Indiana. This program familiarizes future physicians with the role of nonprofit board members and gives students the skills to be effective leaders in the expectation they will continue their pursuit of community service in nonprofit organizations beyond medical school and residency.

Steve Kirchhoff, the OMSL director, and Jim Brokaw, associate dean for admissions and medical student affairs, serve as advisors for this project.

Seventeen first- and second-year medical students, including five regional center students, were recently selected to attend the 12th annual training session Saturday, Jan. 8. The workshop will include an overview of nonprofit organizations, leadership models, fundraising and finance, and an overview of the United Way of Central Indiana and some of the partner agencies. The session will also include keynote remarks from Jason Woodward, MD, an IUSM graduate (2002), current IUSM faculty member and a participant in the first CLMP class in 1999.

This year's participants include Lucas Buchler (MS2), Carrie Butterly (MS2), Esinaya Chigaga (MS2), Kayla Herget (MS2), Busayo Irojah (MS2), Jean Masoso (MS2), Gracie Michels (MS2), Manisha Patel (MS1), Brittany Payne (MS2), Darren Plummer (MS1), Jay Thomas Read (MS2), Kristina Shaffer (MS2), Angela Shan (MS1), Caitlin Stevenson (MS2), Susan Wetzel (MS2), James Wilcox (MS1), and Brittany Wilkerson (MS2).

The students will make three site visits to United Way-affiliated nonprofit organizations later this year. During the second year, each student will actively observe board and committee meetings at his or her chosen agency. In the final two years of medical school, students have the opportunity to become more actively involved with the chosen agency board. Those interested getting involved next year should contact the CLMP project co-chairs, Kendal Herget (MS2) at kgherget@iupui.edu or Brandon Hood (MS2) at brhood@iupui.edu.

The OMSL promotes a lifelong commitment to community service through innovative service-learning experiences. For more information, visit omsl.medicine.iu.edu.

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Alpha Omega Alpha award deadlines

The deadline for several student awards of the Alpha Omega Alpha Honor Medical Society is approaching. Students need not be members of AOA to be eligible for these awards.

Student research fellowship proposals, student poem contest, and student essay contest submissions are due **Monday, Jan. 31**.

For more information, visit www.alphaomegaalpha.org. Questions to Indiana chapter councilor, Richard Gunderman, MD, at 948-6302.

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Faculty Development & News

Faculty Council seeks nominations to leadership, committees

The IUSM Faculty Council has launched a new electronic process this year for the faculty preferences sheet. Faculty can submit nominations for the position of president- and secretary-elect, and preferences for service on standing and ad-hoc committees, to surveycentral.uc.iupui.edu/prefs.aspx.

Nominations will close **Friday, Jan. 7**.

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Clarian News

Clarian to implement email security changes

Clarian is making several changes to its email system in January to better protect sensitive data. Given changes to the HIPAA Security Rule and the federal HITECH Act, it is critical that data be given stronger protection.

Beginning in mid-January, Clarian will encrypt sensitive email messages sent to recipients outside the Clarian Health messaging system. Email messages that contain Social Security numbers, credit card numbers, medical record numbers, or other protected health information will be encrypted automatically.

IUSM faculty using their IU email addresses will continue to receive messages with sensitive patient information, but will need to establish and use a password in order to decrypt and read them. Instructions will be included with each encrypted message.

Clarian will also block the downloading of sensitive data to unencrypted USB drives, and will continue to support only approved mobile devices.

A list of Clarian-approved encrypted USB drives and mobile devices is available at secure.clarian.org or contact Brian Quick, information security director, at 962-9190 or bquick@clarian.org.

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Events & Lectures

Seminar for new tenured research faculty

"I'm a Newly-Tenured Associate Professor: Now What?," the next seminar in the Research Faculty Development Series, will be from 10 to 11 a.m. Monday, Jan. 10, in the Emerson Hall auditorium, room 304.

After the excitement of achieving tenure, what is really expected? How should faculty prepare for promotion to full professorship? Answers to these and other questions will be address in this discussion about understanding a faculty's role at this rank and beyond.

To register, visit faculty.medicine.iu.edu/events.asp.

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Series to focus on alternative medicine

The Complementary and Alternative Medicine Education Series will kick off from noon to 1 p.m. Monday, Jan. 10, with a lecture by Robert Kunz, MD, internal medicine physician, on "Nambudripad Allergy Elimination Technique, hypnosis, and cranial and energy work with SCENAR," in the Van Nuys Medical Science Building, room B26.

Approximately 38 percent of Americans use complementary and alternative medicine, a group of diverse medical and health care systems, practices and products not presently considered to be part of conventional medicine. This series will highlight well-known systems currently being used by many patients. Additional speakers include:

- **Jan. 11:** Matt Ferris, chiropractor, on "Upper cervical adjustments, traditional chiropractic manipulations and treating traumatic brain injury," in the Van Nuys Medical Science Building, room B26.
- **Jan. 12:** Jon Peterson, MD, volunteer clinical associate professor of family medicine, on "Ayurvedic medicine," in the Van Nuys Medical Science Building, room B26.
- **Jan. 13:** Roy Geib, PhD, Alvin S. Levine Professor of Microbiology and Immunology and professor of pathology and laboratory medicine, on "Food as medicine," in the Van Nuys Medical Science Building, room 311.
- **Jan. 14:** Young K. Park, DO, family medicine physician, on "Chinese medicine: acupuncture, herbs and wet/dry cupping," in Emerson Hall, room 304.

All presentations will be from noon to 1 p.m. This series is presented by IU Counseling Services and Wellness and the Wellness Committee Liaisons.

Questions to Suzanne Kunkle, PhD, at sukunkle@iupui.edu.

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Presentation on clinical research and commercialization

Keith L. March, MD, PhD, Cryptic Masons Medical Research Foundation Professor of Vascular Biology Research and professor of medicine and cellular and integrative physiology, will present a lecture entitled, "Inventions at the Bedside," from 5 to 7 p.m. Tuesday, Jan. 11, in the Riley Outpatient Center.

Dr. March will host a discussion on strategies to develop inventions in a clinical setting that can change health care while creating commercializable technologies, as well as speak about his experiences as an internationally recognized researcher and inventor.

To register, visit www.ihif.org/conference/register/35.

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Department of Defense funding workshop

"Securing Research Funding from the Department of Defense," a workshop for faculty who are interested in applying for DOD funding, will be from 10 a.m. to noon Friday, Jan. 14, in the IUSM Library, room 1126.

This workshop will review basic research interest areas at the Army Research Office (ARO), Office of Naval Research (ONR), Air Force Office of Scientific Research (AFOSR), Congressionally Directed Medical Research Programs (CDMRP) and the Defense Advanced Research Projects Agency (DARPA). Faculty also will learn about programs directed towards university faculty, how to identify a program and how to apply for funding.

To register, visit crl.iupui.edu/Events/eventsRegistration.asp?id=2244.

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Presentation on public health informatics

The Indiana Center of Excellence in Public Health Informatics will offer a lunch-time lecture session from 12:30 to 1:30 p.m. Tuesday, Jan. 18, in the Health Information and Translational Sciences (HITS) Building, legacy boardroom.

Jeff Friedlin, DO, visiting assistant professor of family medicine, will present "Challenges to Improving Automated Notifiable Condition Detection."

Everyone interested in public health informatics is welcome to attend. Lunch is included.

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Postdoc Night Live! — Jan. 18

The Office of Postdoctoral Affairs will offer the first session of Postdoc Night Live!, a monthly program offering postdocs the opportunity to practice presenting and provide feedback to their peers, from 5 to 7 p.m. Tuesday, Jan. 18, in the Van Nuys Medical Science Building, room 122A.

Each session will feature two postdocs delivering presentations and receiving feedback from postdoc and faculty reviewers. The agenda will include two 30- to 45-minute presentations, with 15 to 25 minutes of constructive feedback. All sessions will be on the third Tuesday of the month. Pizza will be provided.

Postdoctoral students and faculty volunteers to give valuable feedback to the presenters, as well as postdocs interested in presenting, are also needed. To sign up, visit www.surveymonkey.com/s/JKGGKND.

To RSVP for the Jan. 18 event, visit www.surveymonkey.com/s/59ZCWD2.

Questions to Jennifer Williams at jlw25@iupui.edu.

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Breast cancer webinar series

Susan G. Komen for the Cure, in partnership with the IU National Center of Excellence in Women's Health and the IU Simon Cancer Center, will present "Breast Health: A Multidisciplinary Webinar Series 2011," a series of one-hour online seminar programs hosted by top physicians and experts, from Jan. 19 to Oct. 19.

The first session kicks off Wednesday, Jan. 19, with a discussion of breast screening recommendations. Additional topics will include genetics in high risk women; surgical lumpectomy versus mastectomy; chemotherapy, radiation, clinical trials, behavioral and psychosocial issues; patient advocacy; survivorship and meeting the unique needs of rural breast cancer patients.

All webinars are scheduled from 4 to 5 p.m. These sessions are ACCME credit eligible. To see the full agenda, speakers or to RSVP, visit www.komenindy.org or see the [event flyer](#).

Questions to Wendy Noe at 638-2873 or wendy_noe@komenindy.org.

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DynaMed training sessions

Training representatives from DynaMed, an evidence-based point-of-care tool that is now available to faculty and students, will be available from 11 a.m. to 4 p.m. Wednesday, Jan. 19, in the IUSM Library, room 227.

Sessions will last about 20 minutes and will begin on the half hour. Training also will be available in 20-minute, walk-in sessions at the following Clarian locations:

- Clarian North: Tuesday, Jan. 11, 7-11 a.m., Learning Center D
- Clarian West: Tuesday, Jan. 11, 12:30-4 p.m., AG 400
- Methodist Hospital: Tuesday, Jan. 11, 7-11 a.m., Petticrew
- IU/Riley: Tuesday, Jan. 11, noon-4 p.m., Riley Outpatient Center, lower level
- Clarian Arnett: Thursday, Jan. 13, 9 a.m.-4:40 p.m., location to be announced

Questions to Rick Ralston at 274-1409 or rralston@iupui.edu for the library sessions or Sue Ostergren at 962-0872 or sostergren@clarian.org for the Clarian sessions.

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Seminar on patient behavior

The Faculty Enrichment and Education Development (FEED) series will host a workshop entitled, "Helping People Help Themselves: Patient Behavior, MI and U" from 5 to 7 p.m. Wednesday, Jan. 19, in the Riley Outpatient Center, lower level conference rooms A and B.

This session will familiarize clinical teachers with the practice of Motivational Interviewing (MI), a patient-centered communication practice that involves facilitating enhanced motivation toward patients' personal goals.

For more information, visit faculty.medicine.iu.edu/events.asp.

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Next Generation Sequencing Symposium

The Indiana Clinical and Translational Sciences Institute will host the 2011 Next Generation Sequencing Symposium from noon to 5 p.m. Friday, Jan. 21, in the Riley Outpatient Center auditorium.

Tim H. M. Huang, PhD, professor of molecular virology, immunology and medical genetics-human genetics at Ohio State University and director of the OSU-IU Center for Cancer Systems Biology, will deliver a keynote address on "Epigenetic regulation in cancer drug resistance."

This event is sponsored by the Center for Computational Biology and Bioinformatics, the Center for Medical Genomics and the Ohio State University-Indiana University Center for Cancer Systems Biology.

To register, visit compbio.iupui.edu/nextgen/registrants/register. For more information, visit compbio.iupui.edu/nextgen.

Questions to Yunlong Liu, PhD, at 278-9222 or yunliu@iupui.edu.

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Amelia Project to focus on breast cancer

The 13th Annual Amelia Project will be from 9 a.m. to 5 p.m. Saturday, Feb. 26, at the University Place Conference Center and Hotel.

The Amelia Project is designed to bring together scientists and clinicians working on research in breast cancer. The keynote speaker will be Patricia S. Steeg, PhD, director of the Women's Cancers Section, Laboratory of Molecular Pharmacology Center for Cancer Research, at the National Cancer Institute.

To participate in the event's poster session, submit an abstract by **Saturday, Feb. 12**, to brshappell@comcast.net.

For more information or to register, visit www.cancer.iu.edu/ameliaproject.

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News to Use

Accent modification for health care professionals

The Office of Faculty Affairs and Professional Development will offer a course, "Accent Modification for the International Healthcare Professional," from 5 to 7 p.m. Tuesdays, Feb. 1 through March 22, in Methodist Hospital, Candlelight Room A3050-A.

Enrollment is open to international faculty, post-docs, fellows, residents, medical students and nurses. Class will meet eight consecutive weeks and be taught by an experienced ELS instructor. The course's goal is to improve participants' spoken communications with colleagues, patients and staff through modification—not elimination—of their international accents. In addition to the traditional concerns of accurate sounds, classes will focus on fluency (word stress, sentence rhythm and intonation).

Cost is \$240 by **Monday, Jan. 10** (\$280 after **Jan. 10**) for IU/Clarian employees or \$340 by **Jan. 10** (\$380 after **Jan. 10**) for non-IU/non-Clarian employees. This course includes 22 CME/CE credits. To register, visit faculty.medicine.iu.edu/special/aei.html.

Questions to Poonam Khurana, MD, at 962-2275 or pkhurana@iupui.edu.

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Register for student research program

The IU Simon Cancer Center's 2011 Summer Research Program, held in partnership with the IUPUI Center for Research and Learning, places high school and undergraduate students with a mentor physician or researcher for nine weeks (June 1 to July 29) on the IUPUI campus. Students work with faculty who are conducting studies in the most progressive areas of cancer research.

The program's primary goal is to increase the number of underrepresented populations engaged in basic, clinical, and prevention and control cancer research by providing positive and meaningful firsthand exposure to those fields. Each student receives a stipend of \$3,200. Students are responsible for their own housing arrangements.

For additional information and an online application, visit www.cancer.iu.edu/srp. Questions to the IUPUI Center for Research & Learning at 274-8880.

Application deadline is **Friday, Feb. 11**.

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Student mentors needed

Howard Hughes Medical Institute Pre-College Program is seeking medical students, as well as graduate and undergraduate students in the science and health professions, to mentor or tutor middle and high school at Crispus Attucks Medical Magnet High School.

Participants will provide mentorship in such skills as career exploration, goal setting and time management, or tutoring in math and science. The goal is to stimulate students' interest in and improve their ability to enter a career in biomedical science.

This is an opportunity to earn money while assisting Crispus Attucks students as they meet their educational goals and succeed. To apply, contact Carrie L. Harris at 278-1783 or harriscl@iupui.edu.

Application deadline is **Friday, Jan. 21**.

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Vote to support wellness program

Wishard Hospital's Take Charge Lite Wellness Program is competing for the chance to win a grant from the Pepsi Refresh Project. The grant will help fund the program and future opportunities for participants.

Individuals are urged to support the project by voting online or texting "105178" to "73774." Standard text message rates apply. To vote online, visit www.refresheverything.com

search for the TCL project with the keyword "Wishard." Votes may be cast daily. The ten organizations with the most votes will receive a \$50,000 grant. Voting closes **Monday, Jan. 31**.

The Take Charge Lite Wellness program teaches participants how to make healthier choices the way they want to make them, and it gives them the necessary tools to succeed. Support consists of a personal wellness coach; support groups; learning to cook healthier recipes; and access to walking clubs, a gym and fitness courses.

Questions to Lisa Chrysler at lisa.chrysler@wishard.edu.

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Donate breast tissue — Jan. 22

The Susan G. Komen for the Cure Tissue Bank is collecting breast tissue from 8:30 a.m. to 2:30 p.m. Saturday, Jan. 22, in the Hematology Clinic and Women's Center (second floor) in the new patient building of the IU Simon Cancer Center.

Everyone is welcome to donate. During the donation process, a tissue sample will be 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).

To register, contact Liz Way 274-4051 or eswells@iupui.edu or visit www.komentissuebank.iu.edu.

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

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Register for lunchtime yoga

The lunchtime yoga series returns this spring with a Monday/Thursday Yoga Level I class and a Tuesday/Wednesday Yoga Level II class.

Classes will meet from Jan. 10 to May 6. All classes are from 12:05 to 12:45 p.m. Class locations are available at the site listed below.

This program is offered by IUPUI HRA Work/Life, Intramural and Recreational Sports and the Student Wellness Coalition.

To register, visit www.hra.iupui.edu/worklife. Questions to Maggie Stimmin at 274-5466 or mstimmin@iupui.edu.

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Find a ride in real time

IUPUI campus shuttles now are equipped with web-based GPS and free Wi-Fi. Shuttles may be located in real time online or by sending a text to 414-11 with "iupui_" and the name of the desired shuttle stop. Both options will return information about when the next two Jags Express shuttles will arrive at the requested location.

To see shuttle locations in real time, visit www.parking.iupui.edu/gps.

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This week on *Sound Medicine*

This weekend, Saturday, Jan. 8, and Sunday, Jan. 9, *Sound Medicine*, the award-winning radio show, delves into the recently revised recommendations for calcium and vitamin D intake.

Many Americans take calcium and vitamin D supplements, but official recommendations about dosages have changed recently. *Sound Medicine's* Steve Bogdewic, PhD, chats with Mayo Clinic endocrinologist Sundeep Khosla, MD, about how much calcium and vitamin D people really need. Dr. Kohsla is president of the American Society for Bone and Mineral Research.

Melanoma researcher Shernan Holtan, MD, also of the Mayo Clinic, is exploring an odd similarity between cancer cells and cells in women during a healthy pregnancy. In both instances, immune cells are turned off. Dr. Holtan will chat with *Sound Medicine* Host Barbara Lewis about her search for a way to regulate immune modulation in cancer cells.

Shingles pain is intense. Even when an episode is supposedly "over" and the blisters have healed, the pain might linger for weeks or months. Jennifer Meador-Stone, MD, an acupuncturist whose practice includes working with shingles patients, will discuss how acupuncture relieves shingles pain. Dr. Meador-Stone is a volunteer clinical lecturer in medicine at IUSM.

Also this week, as part of his "Patient Listening" series, Rich Frankel, PhD, will explore the healing power of music. Dr. Frankel meets with music therapist Eva Rudisile and musician Tull Glazener in the *Sound Medicine* studio. Together they discuss the positive and healthful effects music has on our lives.

In this week's *Sound Medicine* Checkup, Eric Metcalf will talk with veterinarian Ernie Ward who explains why many Americans should put their pets on a diet.

For more information on *Sound Medicine*, or to access archived editions, visit soundmedicine.iu.edu.

Sound Medicine is co-produced by IUSM and WFYI Public Radio (90.1FM). *Sound Medicine* 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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Grants & Funding

Grants and Awards — December 2010

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

PI	Agency	Type	Project Title	Begin	End	Total
Nikolai Broustovetski	Ind State Dept Hlth	Contin/ Competing	Role of calpain activation in	7/1/10	6/30/11	\$52,049

			glutamate excitotoxicity			
Jinhui Chen	Ind State Dept Hlth	Contin/ Competing	Enhancing neurogenesis for promoting functional recovery following traumatic brain injury	7/1/10	6/30/11	\$52,055
Theodore R Cummins	Ind State Dept Hlth	Contin/ Competing	Role of sensory neuronal ion channels in hyper-excitability and pain mechanisms following spinal cord injury	7/1/10	6/30/11	\$52,055
Ping Deng	Ind State Dept Hlth	Contin/ Competing	Roles of Ih in Hippocampal Cells after Traumatic Brain Injury	7/1/10	6/30/11	\$52,055
Alexander L Dent	NIH-NIAID	New	Control of Inflammation by Regulatory T cells and BCL6	11/30/11	11/30/11	\$192,500
Craig Andrew Erickson	American Academy Of Child & Adolescent Psychiatry	New	Acamprosate in Youth with Autistic Disorder	7/1/10	6/30/11	\$30,000
Tatiana M. Foroud	Columbia Univ	Contin/ Competing	Genetic Consortium for Late Onset Alzheimer's Disease	7/1/10	6/30/11	\$150,349
Tatiana M. Foroud	Univ Calif San Diego	New	Collaboration to Establish the Prevalence of FASD in San Diego, CA	9/20/10	8/31/11	\$7,598
Pierrick Gerard Jean Fournier	Bone And Cancer Fdn	New	T Cells in Bone Metastases and Role of the Bone Microenvironment	4/20/10	6/30/11	\$4,770

Theresa Ann Guise	Mary Kay Ash Fdn	New	Inhibition of breast cancer bone metastasis with anti-hypoxic treatment.	11/1/10	10/31/12	\$83,550
Flora Mcconnell Hammond	Carolinas Healthcare System	New	Improving Spinal Cord Injury Rehabilitation Outcomes	2/1/10	9/30/10	\$12,429
Andy Hudmon	Ind State Dept Hlth	Contin/ Competing	Calcium-Dependent Neuronal Death Induced by Traumatic Brain Injury: the role of CaMKII interaction with NMDA receptors	7/1/10	6/30/11	\$52,055
Xiaoming Jin	Ind State Dept Hlth	New	Complement-mediated synaptic elimination in post-traumatic epileptogenesis	7/1/10	6/30/11	\$52,055
Zhigang Lei	Ind State Dept Hlth	Contin/ Competing	Ia current in the prevention and treatment of post-traumatic epilepsy	7/1/10	6/30/11	\$52,055
Shien-Fong Lin	NIH-NHLBI	New	Interactive Vagal Stimulation and Atrial Fibrillation	12/15/10	11/30/11	\$231,000
Patrick J. Loehrer	Walther Cancer Fdn	New	IUSCC Translational Research Acceleration Collaboration (ITRAC)	10/15/10	10/14/11	\$200,000
David Grayson Marrero	Univ Of Pittsburgh	New	An Objective Measure of PA in the DPPOS. The Accelerometry Ancillary Study	7/1/10	6/30/11	\$27,181

Christopher J. Mcdougle	Klingenstein Fund, Incorp.	New	The Impact of Methylphenidate Treatment on Emotion Regulation in ADHD: A Functional Connectivity Analysis	8/1/10	7/31/12	\$30,000
Kenneth P Nephew	Tulane Univ Health Sci Ctr	New	MEK5-Erk5 pathways in survival signaling and tumor progression to drug resistance	7/1/10	4/30/11	\$31,518
David Alan Plager	Emory University	Contin/ Competing	Infant Aphakia Treatment Study (IATS)	6/1/10	5/31/11	\$12,479
Brenda Bradley Poindexter	Univ Of California	New	Systemic hypotension followed patent ductus arteriosus (PDA) ligation: the role of adrenal immaturity	9/1/10	8/31/12	\$33,170
Richard Benjamin Rodgers	Ind State Dept Hlth	Contin/ Competing	20% Mannitol vs 3% Hypertonic Saline in the Treatment of Intracranial Hypertension in Patients with Traumatic Brain Injury: A double-blinded, randomized trial	7/1/10	6/30/11	\$10,016
Brian Christopher Samuels	Am Glaucoma Society	New	Development of a new experimental model of glaucoma in rats via reduction of intracerebral pressure	9/1/10	8/31/11	\$20,000
Bryan Paul Schneider	Univ Of Michigan	New	VEGF gene amplification/deletion and	10/1/09	9/30/11	\$50,000

			haplotype as biomarkers for bevacizumab in breast cancer			
Cheikh Ibra Seye	Univ Of Missouri	New	Cell Models for AD: Lipids and Related Signaling Pathways	5/1/10	4/30/11	\$92,400
John Emerson Sidle	Moi Faculty Hlth Sci	Contin/ Competing	US Military HIV Research Program and AIDS clinical trial group	12/1/09	11/30/10	\$37,977
William J Sullivan Jr	A Einstein Coll Med	New	ARRA:A Systems Biology Approach for the Model Apicomplexan Toxoplasma Gondii	9/30/10	9/29/11	\$137,217
Timothy Alan Sutton	Dialysis Clinic Inc	New	Molecular mechanisms of p53 and HIF interactions in acute kidney injury.	12/1/10	11/30/11	\$50,000
William Anthony Truitt	NIH-NIMH	New	In vivo targeted gene silencing, a novel method	12/10/10	10/31/11	\$218,472
Kenneth E. White	NIH-NIAMS	New	Conditional Isolation of Fgf23 Activity	9/27/10	8/31/11	\$173,250
Zao Cheng Xu	Ind State Dept Hlth	Contin/ Competing	K+ current and neuroprotection against ischemic brain injury	7/10/10	6/30/11	\$51,950

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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](#) - 16 -

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Opportunities

IUSM internal grant applications due Jan. 10

The application deadline for the following IUSM internal grant programs is **5 p.m. Monday, Jan. 10**:

- Biomedical Research Grant
- Research Enhancement Grant

For application forms and further information visit operations.medicine.iu.edu/research-administration/internal-and-local-research-funding.

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Showalter Trust applications sought

Since 1975, IUSM has received research funding through gifts made possible from the Ralph W. and Grace M. Showalter Research Trust Fund. The areas of appropriate biomedical research, eligible for funding, are broad and described by the benefactors as "the type of medical research that is most likely to permanently benefit mankind."

Applications for funding from the Ralph W. and Grace M. Showalter Research Trust will be reviewed in two stages. An initial review by the IUSM Biomedical Research Committee will select the most meritorious proposals for further discussion and ranking. The BRC will then provide a recommended ranking to the Showalter Trustees who conduct a second review. Final funding decisions are made by the Showalter Trustees.

Applications for funding beginning July 1 must be received by the Dean's Office of Operations at iusmoper@iupui.edu by **5 p.m. Monday, Jan. 10**.

For additional instructions and downloadable forms, visit operations.medicine.iu.edu.

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Macy Faculty Scholar Opportunity

IUSM is seeking faculty members with proposals for innovative educational projects to be submitted for the 2011 Macy Faculty Scholar Award.

IUSM can nominate one faculty member to submit a proposal to the Macy Foundation. If the selected faculty member's proposal is chosen by the Macy Foundation for one of its five 2011 awards, the faculty member will become a Macy Faculty Scholar and receive \$100,000 salary support annually for two years to support their project.

Maryellen Gusic, executive associate dean for education, has formed a review group to select the IUSM 2011 scholar nominee. Preliminary proposals are due **Monday, Jan. 17**, and one nominee will be selected to develop a full proposal to represent the IUSM by **Tuesday, Feb. 1**.

For more information, see the complete [Request for Proposals](#) or the [program brochure](#).

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IUPUI Signature Centers Initiative — call for proposals

The IUPUI Office of the Vice Chancellor for Research invites proposals for the Round 4 Signature Centers Initiative competition.

Initially implemented in 2006, the SCI was developed to create strong research units that are uniquely identifiable with IUPUI. The centers were created as an integral part of the Academic Plan for IUPUI, with the goal that they will lead the way in world-class research and creative activities that will substantially enhance IUPUI's reputation.

Submission deadline is **Friday, April 1**. To apply, visit research.iupui.edu/funding.

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Around the State

Parkview Research Symposium

The Fort Wayne Medical Education Program and Parkview Hospital will present the Ninth Annual Parkview Research Symposium from 7 a.m. to 3 p.m. Saturday, Feb. 5, at the Grand Wayne Convention Center, 120 W. Jefferson Blvd., Fort Wayne.

This symposium will focus on the challenges of clinical research, translational science and information technology. Speakers will include Fen-Lei Chang, MD, professor of neurology at IUSM-Fort Wayne and medical director of the Parkview Stanley Wissman Stroke Center and Fort Wayne Neurology. Dr. Chang will present "Stroke Treatment From Benchtop to Bedside."

This meeting is provided at no charge to participants. Meals and parking included.

For a complete agenda or to register, see the [event flyer](#).

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Traffic Updates

Barnhill Drive closure — Jan. 13

One lane of Barnhill Drive north of Michigan Street and some sidewalks in the area will be restricted Thursday, Jan. 13, due to concrete pouring in the area.

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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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