



September 25, 2009

Volume 13 Number 38 • Indianapolis, Indiana

---

## Topics this issue:

- [Tierney named chief of medicine at Wishard](#)
- [Nakshatri to lead education efforts at IUSCC](#)
- [Competency Director for Problem Solving](#)
- [IUSM seeks basic clinical skills competency director](#)
- [CTSI Predoctoral Training Awards](#)
- [New and improved H1N1 website](#)
- [Flu vaccine update](#)
- [Sabbatical leave applications due](#)
- [COI reports due](#)
- [Acing the Academic Job Search](#)
- [TechFest](#)
- [Institute for Advanced Study lecture](#)
- [Primary care treatment of alcohol abuse topic of lecture](#)
- [OMSL Medical Spanish sessions scheduled](#)
- [Student National Medical Association meets in Indy](#)
- [Biostatistics for Health Care Researchers](#)
- [Scope Event Reminders](#)
- [Updates from the Office of Financial Affairs](#)
- [New book on IU-Kenya Partnership on review](#)
- [MMIA applications sought](#)
- [This week on Sound Medicine](#)
- [Continuing Medical Education at your fingertips](#)
- [Scientific Calendar online](#)
- [Scope Submissions](#)

---

### › Tierney named chief of medicine at Wishard

William M. Tierney, MD, Chancellor's Professor and professor of medicine, has been named chief of medicine for Wishard Health Services.

A research scientist at Regenstrief Institute, he directs the Regenstrief Center for Healthcare Improvement and Research and is director of research for the Indiana University Kenya Program. A graduate of Indiana University and the IU School of Medicine, Dr. Tierney joined the IUSM faculty in 1980. He was elected to the Institute of Medicine in 2006.

[BACK TO TOP](#)

---

### › Nakshatri to lead education efforts at IUSCC

Harikrishna Nakshatri, BVSc, PhD, has been named associate director for education at the Indiana University Melvin and Bren Simon Cancer Center. Dr. Nakshatri is the Marian J. Morrison Professor in Breast Cancer Research and professor of surgery and of biochemistry and molecular biology and a researcher at the cancer center.

[BACK TO TOP](#)

---

### › **Competency Director for Problem Solving**

Aloysius (Butch) Humbert, MD, has been named the competency director for problem solving.

Dr. Humbert, an assistant professor of clinical emergency medicine and the clerkship director for emergency medicine, has been an active member of the Problem Solving Competency Team for several years. He helped develop the Statewide Script Concordance Exam, created the Emergency Medicine Script Concordance Examination, and has presented and published his educational research on Script Concordance examinations.

As he assumes the responsibility for problem solving, Dr. Humbert plans to transition and ultimately relinquish his duties as competency director for basic clinical skills.

[BACK TO TOP](#)

---

### › **IUSM seeks basic clinical skills competency director**

IUSM seeks a faculty member interested in teaching, assessing and developing students' competence in the area of basic clinical skills. Basic clinical skills include, but are not limited to, performance of medical histories, physical exams, basic medical procedures, and interpretation of lab test results.

Butch Humbert, MD, the current basic clinical skills competency director, has accepted responsibility for directing the problem solving competency so an interested faculty member is sought to fill this vacancy.

The director will work closely with course, clerkship and competency directors, faculty from all IUSM Centers for Medical Education, students, and the Dean's Office for Medical Education and Curricular Affairs. This position includes chairing the Competency 2 – Basic Clinical Skills Competency Team; reviewing and assigning competency grades; improving and assessing the basic clinical skills portion of the competency curriculum; managing the Clinical Encounters Real Time Tracking System (CERTTS) program and reviewing competency-related course management materials in the Database of Competency Curriculum (DoCC) for use by faculty and students. The competency director also works with IUSM educators in developing and implementing a new integrated competency-based curriculum for all four years of medical school.

Candidates must have interest and experience in medical education and/or methods of adult education and have a written commitment from their department chairman to protect a minimum of 20 percent FTE for this educational administrative role. The IUSM Dean's Office will provide \$20,000 to the competency director's department/unit annually to help pay for his/her time.

Interested individuals should submit a letter of interest, a CV and a letter of support from their department chairman that specifically addresses the candidate's protected time for the position to the Dean's Office for Medical Education and Curricular Affairs, EF 200, (317) 274-4556, or [meca@iupui.edu](mailto:meca@iupui.edu).

Applications should be received no later than Friday, Oct. 16. Electronic applications are encouraged. Additional information about the competency curriculum can be found at [meca.iusm.iu.edu](http://meca.iusm.iu.edu).

[BACK TO TOP](#)

---

### › **CTSI Predoctoral Training Awards**

The Indiana Clinical and Translational Sciences Institute (CTSI) announced its 2009-10 Predoctoral Training Awards recipients earlier this summer. CTSI was able to fund 16 predoctoral students (8 renewals and 8 new two-year awards). Together (Predoctoral and Young Investigator) these awards total more than \$1.2 million to develop young scientists at the participating universities.

The 2009 Predoctoral awardees are:

- Katharine Bisordi (new), Department of Medical and Molecular Genetics, Indiana University School of Medicine, will use a mouse model for hemophilia to develop a protocol for cell therapy to return coagulation factor expression.
- Quetzal Class (new), Department of Psychological and Brain Sciences, Indiana University, is utilizing a large-scale population-based set of data to examine the possible relationship between stress during pregnancy (e.g. death in the family) on birth outcomes, infant mortality and subsequent psychopathology.
- Stephanie Colvin (renew), IUPUI Biology, Purdue School of Science, who is investigating pediatric diseases associated with

impaired development of the pituitary and of the nervous system, using mouse models as well as testing candidate genes in children.

- Marie Fialkowski (renew), Department of Foods and Nutrition, Purdue University, who is using a multidimensional approach to dietary assessment in disadvantaged populations with the aim of improving nutrition-related health disparities.
- Brian Jarecki (new), Department of Pharmacology and Toxicology, Indiana University School of Medicine, is investigating the relationships between genetic mutations in a protein and chronic pain in some individuals with the goal of improving targeted treatments for pain relief.
- Michael Logan (new), Department of Biological Sciences, Purdue University, will use transgenic mouse models for T-cell lymphoma to develop a magnetic resonance imaging technique for early detection of the disease.
- Kathryn Macapagal (new), Department of Psychology-Clinical Science, Indiana University, will study development of interventions aimed at reducing the incidence of high risk behaviors in college students to reduce sexually transmitted infections.
- V. Wallace McCarlie (renew), DMD, School of Dentistry, Indiana University, will expand his research on genetic factors that increase susceptibility to the oral bacteria that cause dental caries to determine if earlier observations apply to all racial groups.
- Zachary Neeb (new), Department of Cellular and Integrative Physiology, Indiana University School of Medicine, will use a swine model for atherosclerosis to determine the role of specific calcium channel blockers on restenosis after angioplasty.
- Paul Niziolek (renew), Weldon School of Biomedical Engineering, Purdue University, and School of Medicine, Indiana University, who is studying signaling pathways in mouse models that affect bone loss with implications for improving success rates in orthopedic implants.
- David Przybyla (new), Department of Chemistry, Purdue University, is studying specific mechanisms for development of an environment of physical and humoral factors to improve growth of human blood vessels on collagen scaffolds.
- Todd Rickett (renew), Weldon School of Biomedical Engineering, Purdue University, and School of Medicine, Indiana University, who is developing nerve guidance conduits in animal models with an ultimate aim of facilitating nerve regeneration in spinal cord injury.
- Jason Robarge (renew), Division of Clinical Pharmacology, Indiana University School of Medicine, who is studying the mechanisms of pain related to aromatase inhibitors, an important treatment for breast cancer but one often limited by side effects.
- Jason Rupp (renew), Department of Medical and Molecular Genetics, Indiana University School of Medicine, whose research focuses on eye movement abnormalities as an efficient method for early diagnosis of Huntington Disease and monitoring outcomes in trials.
- Andrea Snyder (new), Weldon School of Biomedical Engineering, Purdue University, is developing techniques which employ functional magnetic resonance imaging to help diagnose schizophrenia.
- John Spence (renew), Medical Neurosciences Graduate Program, Department of Psychiatry, Indiana University School of Medicine, who is using animal models to study specific targets for pharmaceutical and gene therapy for the social deficits seen in autism.

All awardees have dual mentorship from a clinician and a nonclinician PhD scientist and are focused on translational research 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. The CTSI began in the summer of 2008 with an award from the National Institutes of Health. The initiative combines the resources of Indiana University (Bloomington and IUPUI), Purdue University, and Notre Dame, as well as business and government within the state.

[BACK TO TOP](#)

---

### › **New and improved H1N1 website**

The new H1N1 website for IUPUI is now online. The new streamlined web address is [www.iupui.edu/h1n1](http://www.iupui.edu/h1n1).

[BACK TO TOP](#)

---

### › **Flu vaccine update**

Faculty, staff and students and staff interested in getting a flu vaccine should check the [health.iupui.edu](http://health.iupui.edu) website before going to a clinic for updates on the availability of vaccine. Only 20 percent of the clinic's supply of flu vaccine has arrived but more is expected.

[BACK TO TOP](#)

---

### › **Sabbatical leave applications due**

The IU administration has asked for the names of tenure track faculty members who intend to apply for sabbatical leave that would occur during any part of the 2010-11 fiscal year. Department chairs or regional center directors should be notified by **Wednesday, Sept. 30**, by faculty intending to submit an application.

A tentative list of those planning to apply for sabbatical leave should be submitted through the Department to the Dean's Office by **Friday, Oct. 9**.

Applications are to be submitted through the Department to the Dean's Office, Fairbanks Hall 5100, to the attention of Lynn Wakefield, by **Friday, Nov. 6**. Applications are available at [medicine.iu.edu/body.cfm?id=330&oTopID=330](http://medicine.iu.edu/body.cfm?id=330&oTopID=330).

[BACK TO TOP](#)

---

### › **COI reports due**

The Office of Research Administration would like to remind all faculty and researchers that annual financial interest disclosure forms are due by **Wednesday, Sept. 30**. Faculty who have completed a COI disclosure form on or after Aug. 20 need not complete another until September of 2010 or until your outside financial interests change.

The form can be found at [researchadmin.iu.edu/cs-coi.html](http://researchadmin.iu.edu/cs-coi.html). Sign in with your IU ID and passphrase.

Email or contact the COI office with any questions, concerns or suggestions at [iupuicoi@iupui.edu](mailto:iupuicoi@iupui.edu), or Sherry Oswalt-Smith at 274-7307 or Angela Reese at 278-4894.

[BACK TO TOP](#)

---

### › **Acing the Academic Job Search**

A discussion on succeeding in the academic job search process – including picking the right institutions, preparing to apply, how to market yourself effectively, navigating the interview process and negotiating offers will be Tuesday, Sept. 29, from 2 to 4 p.m. in Emerson Hall, room 304.

All postdocs and graduate students are invited to attend!

Speakers will include:

David Burr, PhD, Chair and Professor, Department of Anatomy & Cell Biology, IUSM

N. Douglas Lees, PhD, Chair and Professor, Department of Biology, Purdue School of Science, IUPUI

Simon Rhodes, PhD, Associate Dean for Graduate Studies and Professor of Cellular and Integrative Physiology, IUSM

Information for postdocs can be found at [www.postdoc.medicine.iu.edu](http://www.postdoc.medicine.iu.edu).

[BACK TO TOP](#)

---

### › **TechFest**

Experience the latest in computers, software, cell phones, and more at the IUPUI Make IT Happen Tech Fest Tuesday, Sept. 29, from 10 a.m. to 4 p.m. in the Informatics and Computer Technology Complex.

See: [techfest.iu.edu](http://techfest.iu.edu)

[BACK TO TOP](#)

---

### › **Institute for Advanced Study lecture**

The IU Institute for Advanced Study will present a lecture by Richard Gunderman, MD, PHD, professor of radiology, pediatrics, medical education, philosophy, liberal arts and philosophy at IU, on the "Promise of Intellectual Connections" on Monday, Oct. 5. He will speak on both the Bloomington and Indianapolis campuses.

Dr. Gunderman will explore the increasing importance of scholarly work on the margins between disciplines at a time when the production of knowledge is growing and when the need for universities to become more than the mere sum of their parts is increasing.

His presentation in Bloomington will take place in the Distinguished Alumni Room, IMU, at noon. He will speak at IUPUI at 4 p.m. in the University Library in room 2115E.

The Institute for Advanced Studies supports scholarly collaborations through programs that support New Knowledge Seminars and Visiting Fellowships and through its Branigin Lecture series. For more information visit [www.indiana.edu/~IAS](http://www.indiana.edu/~IAS).

[BACK TO TOP](#)

---

### › **Primary care treatment of alcohol abuse topic of lecture**

"Update on the Identification and Treatment of Alcohol Abuse for Primary Care" will be presented from 8 a.m. to noon, Tuesday, Oct. 20, at LaRue Carter auditorium, 2601 Cold Spring Road.

There has been a substantial change in our understanding of the epidemiology and natural history of alcohol abuse and alcoholism in the last decade, based on landmark epidemiological studies carried out by the NIAAA. Alcoholism has a unique trajectory over the life span, with the onset of drinking in early adolescence, a peak of abusive drinking in early adulthood and gradual reduction in harmful drinking over time.

This program will review the epidemiology of alcohol abuse, the evidence for effectiveness of screening and brief intervention, and provide the participants with a defined approach to dealing with harmful drinking that was developed at the NIAAA. The process of referral and assessment, and current pharmacotherapy that is available for use in primary care will also be discussed.

Contact Bernetta Hartman at [blhartma@iupui.edu](mailto:blhartma@iupui.edu) or 274-8438 for further information. AMA PRA Category 1 credits available.

[BACK TO TOP](#)

---

### › **OMSL Medical Spanish sessions scheduled**

Medical Spanish, a project sponsored by the IUSM Office of Medical Service-Learning, has lunch sessions scheduled on Oct. 15 (VanNuys Medical Science Building, B13) and Oct. 22 (Daly Center, room 185).

Javier Sevilla, MD, Department of Family Medicine, will speak about the Global Health Student Interest Group at the Nov. 5 Medical Spanish session in the Medical Science Building, room 311 A/B and another conversational lunch later in November.

Lunch sessions allow Spanish speakers of all levels to develop their listening and speaking skills in an informal and non-threatening setting. Generally a small amount of instruction is followed by ample time to practice speaking Spanish with others if desired. Lunch talks give doctors and health-care workers an opportunity to share about their experiences working with the Hispanic community (and may be presented in Spanish). Twenty or more students usually attend sessions.

More lunch sessions and talks will be held during the spring semester. In both June and July 2010, four-week Spanish courses will be offered to medical students for a nominal fee. More information on this program will be available next spring.

The student volunteer co-chairs are Ian Ferries (MS2), Lauren Guggina (MS2), Micah Hatch (MS2), Danielle Orsagh-Yentis (MS2), and Mark Prendes (MS2). Visit our website at [www.medicine.iu.edu/medicallspanish](http://www.medicine.iu.edu/medicallspanish) for more information.

The OMSL promotes a lifelong commitment to community service through innovative service-learning experiences. Visit [www.medicine.iu.edu/omsl](http://www.medicine.iu.edu/omsl) for more information.

[BACK TO TOP](#)

---

### › **Student National Medical Association meets in Indy**

"Racing for Better Health: The Role of Interdisciplinary Care and Preventative Medicine in Healthcare" is the theme of the Oct. 16-18 Student National Medical Association Region V Conference hosted by the IUSM SNMA Chapter.

Conference planning director Danika Alexander (MS4) said high school, medical, and premed students, faculty, physicians and the general public are welcome to attend. Registration is available at [www.regonline.com/builder/site/default.aspx?EventID=732867](http://www.regonline.com/builder/site/default.aspx?EventID=732867).

The keynote speaker will be National Medical Association President Sandra L. Gadson, MD, a nephrology specialist and medical director of the Northwest Indiana Dialysis Center in Gary, Ind.

[BACK TO TOP](#)

---

### › **Biostatistics for Health Care Researchers**

The Division of Biostatistics will be offer "Biostatistics for Health Care Researchers: A Short Course" Nov. 10, 11 and 12 from 1 to 5 p.m.. The course is on basic concepts of statistical methods commonly encountered in health care literature. The course will be open to faculty, fellows, and residents, as well as other interested students and staff. Enrollment will be limited to the first 30 registrants.

Go to [www.biostat.iupui.edu/Teaching/ShortCourse](http://www.biostat.iupui.edu/Teaching/ShortCourse) for a detailed brochure and registration form. At the conclusion of this course, participants should be able to recognize and understand statistical methods commonly seen in medical literature; recognize common study designs used in medical research; communicate with statisticians on complex study design and analysis; understand basic concepts of data management; identify appropriate use of statistical procedures when given a common study design; and perform simple statistical analyses under the guidance of a statistician.

[BACK TO TOP](#)

---

### › **Updates from the Office of Financial Affairs**

#### *File Purging*

Per IU policy VI-120, units should immediately stop the practice of copying checks. In the past, it was thought units could keep copies of checks if the magnetic ink character recognition (MICR) number was covered; however, that is no longer the case. Units need to purge sensitive financial data (credit card numbers, MICR numbers, social security numbers, etc.) from files. Review and assess departmental files for necessary purging of this type of data.

Policy VI-120 can be found at [www.indiana.edu/~vpcfo/policies/treasurer/vi-120.html](http://www.indiana.edu/~vpcfo/policies/treasurer/vi-120.html).

For a detailed explanation regarding how to secure sensitive data refer to "[Actions You Can Take to Secure Sensitive Data](#)" and "[Red Hot Data: A Guide to Safe Handling of Critical Information](#)".

#### *Check Transportation*

It has come to our attention that some units are still hand carrying checks or sending them in campus mail. The unit is to process the funds and call IU Banking Services at 274-2769 to notify IUPUI Security for a pick up.

#### *To All Areas that Accept Cash*

Counterfeit money is being passed around central Indiana. "The bills resemble the real thing very closely..." says the US Secret Service. If you think you have spotted or accepted a counterfeit bill please contact IU Campus Police or your local city police immediately.

Click here to read the whole story and learn how to spot the counterfeit bills: <http://www.wthr.com/Global/story.asp?S=11108877>

#### *Sponsored Project vs Gift*

Important notice 01-4 "Defining a Sponsored Project" lists criteria for funds to be considered a sponsored project. Funds designated as sponsored projects are purview to the research offices of the University. Failure for the funds to be under the purview of the research offices could result in non compliance with the grantors restrictions and requirements for the funds use.

Please review the notice and make sure your practices are in compliance.

[BACK TO TOP](#)

---

### › **New book on IU-Kenya Partnership on review**

The monthly meeting of the IUPUI-Moi University strategic partnership /Kenya interest group will include a review of *Walking Together Walking Far: How a US and African Medical School partnership is winning the fight against HIV/AIDS*. There will be a presentation by the author, Fran Quigley, and an opportunity to purchase signed copies of the book. The event will be at 1 p.m. Friday, Oct. 2, in Education and Social Work (ES) Building, room 2132, which is the Office of International Affairs.

Kenyan tea and milo as well as mandazi and samosa will be served. RSVP as soon as possible to Ian McIntosh, IUPUI director of international partnerships, at 274-3776.

[BACK TO TOP](#)

---

### › **MMIA applications sought**

Fifty Indiana high-school students will get the opportunity to work with leading researchers at the Herman B Wells Center for Pediatric Research March 7-8 during the annual Molecular Medicine in Action (MMIA) program at IUSM.

Application packets have been mailed to Indiana high schools, and science teachers will be able to submit student names for participation. There is an online application form at [www.wellscenter.iupui.edu/MMIA](http://www.wellscenter.iupui.edu/MMIA) with a deadline of Friday, Oct. 30.

Applications will be reviewed by a panel of Indiana biology and chemistry teachers and selections will be made and students notified by Dec. 11.

[BACK TO TOP](#)

---

### › **This week on *Sound Medicine***

Tune in at 2 p.m. Sunday, Sept. 27, or 8 p.m. Tuesday, Sept. 29, to *Sound Medicine*, the award-winning weekly radio program co-produced by IUSM and WFYI Public Radio (90.1FM) in Indianapolis. The program is hosted by Barb Lewis.

This week, Aaron Carroll, MD, MS, associate professor of pediatrics and director for the Center of Health Policy and Professionalism Research at IUSM, will provide an update on the progress toward health care reform legislation.

Malaz Boustani, MD, associate professor of medicine and research scientist at the Center for Healthy Aging at IUSM, will explain how some over-the-counter drugs can cause "fuzzy thinking" and even delirium in some hospitalized older adults.

Alison Gopnik, PhD, professor of psychology and philosophy at the University of California at Berkeley, will discuss her new book, *The Philosophical Baby*, which looks at what's going on inside a baby's head.

In this week's *Sound Medicine* "Checkup," Jeremy Shere, PhD, will explore watching sleep apnea in action.

Archived editions of *Sound Medicine* as well as other helpful information can be found at [www.soundmedicine.iu.edu](http://www.soundmedicine.iu.edu).

*Sound Medicine* is underwritten by Clarian Health, IU Medical Group and Indiana University-Purdue University Indianapolis. Primary care segments are underwritten by Wishard Health Services.

[BACK TO TOP](#)

---

### › **Continuing Medical Education at your fingertips**

The Continuing Medical Education office launched a new and improved website at [cme.medicine.iu.edu](http://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.

[BACK TO TOP](#)

---

### › **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](mailto:kas1@iupui.edu).

[BACK TO TOP](#)

---

### › **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 [mhardin@iupui.edu](mailto:mhardin@iupui.edu)
- mail the information to Mary Hardin, Z-7, Ste. 306, 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.

[BACK TO TOP](#)