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## **Lilly Endowment awards \$50 million to INGEN**

For the second time in three years, the Lilly Endowment Inc. is demonstrating its strong commitment to Indiana University's flourishing role in life sciences education and research by awarding \$50 million to advance its Indiana Genomics Initiative (INGEN).

For additional information and background on the grant and on INGEN's successes since its inception in December 2000, see

[http://www.medicine.indiana.edu/news\\_releases/archive\\_03/lillyendowment\\_genomics03.html](http://www.medicine.indiana.edu/news_releases/archive_03/lillyendowment_genomics03.html).

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## **IUSM lab building to be dedicated April 9**

The Biotechnology Research and Training Center, one of two laboratory buildings to open this spring, will be dedicated Wednesday, April 9.

The facility at 1345 W. 16th St. will allow 43 researchers to operate in high-tech laboratories in close proximity to other biotech scientists. The facility includes more than 26,000-square-feet of proteomic and genomic laboratories. An additional 17,600 square feet houses the Biotechnology Training Program developed to advance the technical skills of lab technicians in high demand by Indiana's growing life sciences industry and research labs.

The open house and dedication of the \$26.9 million facility will be from 9 a.m. to noon, Wednesday, April 9. Tours of the state-of-the-art biotech training facility and laboratories will be before and after the ceremony, which begins at 10 a.m.

Transportation from the IU Medical Center campus will be provided from Emerson Hall to the BRTC at 8:30 a.m. through 9:30 a.m., and again from 11 a.m. to noon.

Faculty and staff working in the BRTC are asked to park at Bush Stadium the morning of the dedication. A shuttle bus will be provided to transport people to and from the stadium to the BRTC. The shuttle will operate from 7:30 a.m. until 9:30 a.m.; from 11 a.m. to noon and from 4 p.m. to 5:30 p.m.

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## **US News ranks IUSM, other graduate programs**

Indiana University graduate programs in nursing, education, fine arts, business, law and medicine received high rankings in the 2004 edition of *U.S. News & World Report's* "America's Best Graduate Schools."

IUSM improved its ranking in two different areas; it was listed 39th for research, compared to 47th last year, and 40th under primary care, compared to 43rd last year.

In the new rankings, the IU School of Nursing was rated 15th and three specialty areas were ranked in the top ten. Under clinical nurse specialist: adult/medical-surgical, IUPUI was fourth, the psychiatric/mental health was tied for fifth, and nursing service administration was tied for seventh.

The School of Education was ranked tied for 17th, compared to 19th last year. Six education graduate programs remain in the top ten nationally -- administration/supervision, elementary education, secondary education, higher education administration, counseling/personnel services and curriculum/instruction. Higher education administration was the highest ranked, at fourth.

The Master of Fine Arts program at IU-Bloomington was listed tied for 13th, fourth among public institutions. The field of painting and drawing was listed ninth. It was the first new ranking of the MFA program since 1997, when it placed in a tie for sixth.

Kelley School of Business was ranked 23rd, compared to 21st last year, and the School of Law at IUB was rated tied for 38th, compared to 39th last year. The law school at IUPUI was ranked 64th, and the IUPUI health care law program is ranked in a tie for eighth in the nation.

The full rankings by *U.S. News & World Report* appear in the book "America's Best Graduate Schools," and many of the rankings will appear in the magazine's April 7 issue. The full rankings also are posted on the magazine's Web site at <http://www.usnews.com>.

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## **Competencies: What's it all about?**

Medical school and residency educators hear increasingly about "the competencies." IUSM educational leaders adopted "the competencies" about five years ago, and the national residency accreditation group, the ACGME, recently mandated that all residency training programs adopt its "competencies." Is this meaningless education jargon or some meaningful advance for our learners?

The concept of competencies is simple. As educators, at a bare minimum, we expect graduates of our programs to be competent before moving to the next level of their careers. Defining what a competent graduate can do, in essence, states our educational goals. For example: Our graduates, to be declared competent by our system, must be able to communicate effectively in medical settings. Thus, "Effective Communication in Medical Settings" becomes one aspect of what competent means to our faculty, and, in educational lingo, Effective Communication becomes one of the competencies.

Our educational leaders proposed, and the faculty adopted, a fuller definition of what competent graduates of our medical school must be able to do. These are our nine competencies.

- Communicate effectively in medical settings (Effective Communication)
  - Grasp certain basic clinical skills (Basic Clinical Skills)
  - Know and effectively use scientific information (Using Science as Physicians)
  - Know skills and show behaviors needed for effective lifelong learning (Lifelong Learning)
  - Understand and properly care for self (Self-Awareness, Self-Care, Personal Growth)
  - Recognize and appropriately respond to the social and community aspects of providing global and personal care (Social and Community Contexts of Health Care)
  - Recognize, analyze, and effectively defend courses of action that take into account the ethical complexity of medical care (Moral Reasoning and Ethical Judgment)
  - Recognize, characterize and effectively solve problems (Problem Solving)
  - Work collaboratively with other caregivers and keeps patient interests foremost (Professionalism and Role Recognition)
- In a series of articles to follow in *Scope*, nine faculty members, each responsible for integrating and evaluating one of these nine competencies, will describe what the competency means, what we are currently doing in the school curriculum to foster and evaluate it, and what our future needs in the area are.

To offer comments or for more information, contact Richard Kohler, MD, associate chair for Graduate Medical Education and professor of medicine, [rkohler@iupui.edu](mailto:rkohler@iupui.edu).

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## **A Moment for Patient Safety and Quality Health Care Seventh in a Series**

By Herbert E. Cushing, MD

### **Comprehensive care of diabetic patients has high impact on quality, cost**

Diabetes is the sixth leading cause of death in the United States, affecting 6 percent of the general population, but as much as 20 percent of the IU-Clarian-Wishard inpatient population.

The long-term complications of diabetes include heart disease, blindness and kidney disease, which combined account for nearly \$100 billion in annual health-care costs. The cost of health

care for individual diabetics is at least three times that of non-diabetic patients, and diabetes-related illness costs these patients \$4,000 to \$9,000 a year in lost earnings.

Appropriate and comprehensive care of diabetic patients has a substantial impact, delaying or preventing arterial plaque formation due to cholesterol abnormalities, end stage renal disease, diabetic retinopathy and lower-extremity amputation, as well as complications of pregnancy.

Comprehensive care of diabetic patients is one of the 13 indicators of effectiveness of health care by which the Health Plan Employer Data and Information Set (HEDIS) evaluate the performance of health plans. Comprehensive care includes monitoring and controlling hemoglobin A1c, cholesterol and lipids levels, monitoring for nephropathy, and ensuring regular eye exams.

For more information, see [www.ncqa.org/sohc2002/SOHC\\_2002\\_CDIAB.html](http://www.ncqa.org/sohc2002/SOHC_2002_CDIAB.html)

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## **IUSM President's Corner: Faculty elections**

Results of the IUSM Faculty Steering Committee elections have been announced by Maureen Harrington, faculty president, and Jan Froehlich, past president of the IUSM Faculty. The newly elected faculty members will serve in the coming year.

**President-Elect** of the Faculty: Robert Havlik

**Secretary-Elect** of the Faculty: Simon Atkinson

**Academic Standards:** Dean Hawley, Glenda Westmoreland

**Admissions Committee:** Michael Klemsz, Jerry Young

**Biomedical Research Committee:** Joe Bidwell, Wei-Hua Lee

**Curriculum Council:** David Matthews, Virginia Thurston

**Community Relations Committee:** Brian Leon, Margaret Richwine

**Faculty Promotions and Tenure Committee:** Margaret Blythe, James McAteer

**Clinical Faculty Appt. Contract and Promotion Committee:** Deborah Given, Richard Kiofsky

**Student Promotions Committee:** Andrew Evan, Sue Kirkman

**IUPUI Faculty Council:** Nancy Eckerman, Christopher Gorski, Rich Gunderman, Robert Hickey, David Suzuki, Debbie Thurmond

**University Faculty Council:** Robert Bacallao, Tom Broadie

**Faculty Steering Committee (Center Representative):** Marshall Anderson

A revision to the Faculty Constitution was approved which will result in the addition of one

representative from the Graduate Division and one representative from the IU physician practice plan to the roster of the IUSM Faculty Steering Committee.

The Spring Faculty meeting will be held from 3:30 p.m. to 5 p.m. **Tuesday, May 20**, in the Lilly auditorium at the Riley Outpatient Center.

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## **Nominations needed for 2004 Beering Award**

Nominations for the 2004 Steven C. Beering Award for the Advancement of Biomedical Science are being solicited from faculty.

The nominations should be accompanied by a summary statement emphasizing the most important academic accomplishment(s) of the nominee, the importance to biomedical or clinical science and why the nominee is deserving of this honor.

Nominations should include a curriculum vitae and a list of key publications. All information should be submitted no later than **Wednesday, April 16**, to Amy-Jeanne Sayre, Academic Administration, 1120 South Dr., Fesler 318. Questions can be sent to her at 274-7214 or [asayre@iupui.edu](mailto:asayre@iupui.edu).

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## **Grants available for using IUSM core research facilities**

The Biomedical Research Committee Pilot program will again offer up to \$10,000 in project support for researchers wanting to use IUSM research core facilities.

The deadline to apply for funds is **Thursday, May 1**. Unlike other BRC programs, this program is open to all full-time faculty regardless of tenure status.

Applications forms and guidelines are available at [adminfinance.iusm.iu.edu/operations/irf.htm](http://adminfinance.iusm.iu.edu/operations/irf.htm).

The list of core laboratories is at [www.medicine.iu.edu/research/cores/index.html](http://www.medicine.iu.edu/research/cores/index.html)

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## **Don't miss April 8 research symposium**

Faculty and staff involved in research are invited to attend the Indiana University Research Symposium Spring 2003 presented by the IU Research and Sponsored Programs offices for IU researchers and research administrators.

The Spring Symposium will be from 8 a.m. to 12:30 p.m., Tuesday, April 8, at the IUPUI University Library Lilly Auditorium. Dr. John G. R. Hurrell, president, Indiana Proteomics Consortium, is the featured keynote speaker. Dr. Huttell, who will speak on "The Challenges of a Life Sciences Initiative in Central Indiana," is responsible for the consortium's sponsored research programs at IU and Purdue University and the development of the commercialization and financing strategies for each program.

Symposium participants will learn the tips and techniques that work in the "real" world of award administration from the various breakout sessions offered. New advanced track breakout sessions have been added this year.

Registration is limited to 100 participants. To register and find additional information, go to the What's New page on the Research Gateway Web site at [www.research.indiana.edu](http://www.research.indiana.edu).

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## **Educational technology workshops**

The Office of Information Resources and Educational Technology is offering two series of workshops for IUSM faculty and staff on Angel and on Powerpoint.

Beginning April 9, the first series will cover basic and advanced uses of Powerpoint for lectures, posters, Web development and other educational purposes.

On April 22, a second series begins and includes a basic introduction to features of the IUSM Angel course server, and then advanced topics in use of the Angel software.

In addition to the scheduled workshops, any of the classes can be scheduled on request for any IUSM department, unit, or Center for Medical Education.

More detailed course descriptions and the schedule are available at <http://www.medlib.iupui.edu/news/iretworkshops.html>.

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## **www.medicalpractice.andyou**

"The Impact of the World Wide Web on Medical Practice" is the topic of the Thursday, April 10, Seminars in Medical Ethics and Humanities. The lecture, presented by Paul Helft, assistant professor of medicine, is from noon to 1 p.m. in room 301 of the Ruth Lilly Medical Library.

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## **Combined Seminar Series April schedule**

The Combined Seminar Series meets from 4 p.m. to 5 p.m. Wednesdays in the IU Cancer Research Institute auditorium. The lineup for April includes:

**April 9** -- Kyoko Hayakawa, MD, PhD, member, Institute for Cancer Research, Fox Chase Cancer Center, "B Cell Compartment Development"

**April 16** -- No seminar scheduled.

**April 23** -- Constantin Yiannoutsos, PhD, associate professor, IUSM Department of Medicine/Biostatistics, title unknown

**April 30** -- Ihor Lemischka, PhD, professor of molecular biology, Princeton University, title unknown.

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## **IU Geriatrics Conference - April 16**

Youcef Sennour, MD, an IU fellow in geriatric medicine, will speak on "ACE/Hospitalized Older Adults" at the Wednesday, April 16, IU Geriatrics Conference. His presentation will be from 7:30 a.m. to 8:30 a.m in Wishard Memorial Hospital, room T2008 A&B.

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## **IU and Microsoft negotiate major new software agreement**

IU and the Microsoft Corporation have entered into a new agreement which assures continued availability for another three years of Microsoft's most popular software products to students, faculty and staff at no increase in cost to the university. The announcement was made at the April 4 at the IU trustees' meeting in South Bend by Michael McRobbie, IU vice present for Information Technology.

The original four-year agreement, signed in 1998 and renewed for an additional year, made IU the first university in the United States to negotiate such a relationship with Microsoft. That \$7.5 million agreement, which expires June 30, is expected to result in the distribution of more than 500,000 copies of Microsoft software with an educational value of over \$80 million of Microsoft software at IU. This is a potential saving to the eight-campus IU community of more than \$70 million over this five-year period.

The new three year agreement commences on July 1. Students, faculty, and staff will continue to enjoy the option of downloading software for free or of purchasing software CDs at campus bookstores for a nominal charge. The software available on these CDs includes Microsoft Office, Web development packages, and Windows operating systems upgrades.

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## **Honors**

**Clement McDonald**, MD, has been elected to the Board of Regents of the American College of Physicians, the national organization of doctors of internal medicine and the second largest physician group in the nation. The board is the main policy-making body of ACP.

**Douglas McKeag**, MD, MS, will be recognized in May at the 50th Annual Meeting of the American College of Sports Medicine with the Citation Award, the second highest ACSM honor. The award was presented "...in recognition of his pioneering achievements in defining, practicing, teaching, organizing, and bringing to universal recognition the discipline of primary-care sports medicine." Dr. McKeag is chairman of the Department of Family Medicine and director of the IU Center for Sports Medicine

Family Medicine's **Brenda O'Hara**, MD, and **Kathy Zoppi**, PhD, MPH, were honored as IUPUI Outstanding Female Faculty or Staff Leaders at the Sixth Annual Women's History Month Leadership Reception March 31.

**Tres Scherer, MD**, received the Gerald L. "Jerry" Doran Outstanding Service Award during the Mid-Winter Meeting of the Indiana District of Kiwanis International. The award acknowledges Dr. Scherer's outstanding service to the children of Indiana and Riley Hospital for Children.

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

Tune in at noon, Saturday, April 12, to *Sound Medicine*, the weekly radio program co-produced by IUSM and WFYI Public Radio (90.1 FM) in Indianapolis.

Guests will include John Bancroft, MD, director of the Kinsey Institute for Research in Sex, Gender and Reproduction, discussing the 50th anniversary of Kinsey's book *Sexual Behavior in the Human Female*, the institute's research then and now, and how attitudes of human sexuality have changed since the 1950s.

Rajiv Sood, MD, director of IU Burn Center at Wishard Memorial Hospital and medical director of the People's Burn Foundation, will discuss burn treatments and the opening of the new Burn Center. Also, Zoe Krause, one of Dr. Sood's patients and a volunteer with the People's Burn Foundation, will discuss her personal experience and the work of the foundation.

Rounding out the hour will be Herbert Benson, MD, director of the Mind/Body Medical Institute at Harvard University. He will discuss the mind/body relationship and the role of spirituality in the healing process.

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

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## **Scientific Calendar online**

A comprehensive listing on IUSM seminars, lectures and Grand Rounds can be accessed at [www.medlib.iupui.edu/calendar](http://www.medlib.iupui.edu/calendar). To place items on the Scientific Calendar, please forward them to Iona Sewell at [imsewell@iupui.edu](mailto:imsewell@iupui.edu).

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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## Submissions to Scope

*Scope* wants your news items.

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

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

- fax the information to 278-3502
- e-mail the information to [mhardin@iupui.edu](mailto:mhardin@iupui.edu)
- mail the information to Mary Hardin, LO 401, IUPUI
- paste your plain text message into *Scope* Web form on the IUSM faculty & staff page: <http://medicine.iu.edu/faculty>

Contributions submitted by e-mail should be forwarded in 12 point, plain text format.

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