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Beering Lecture is Tuesday

Elaine Fuchs, PhD, Rebecca C. Lancefield Professor and director of the Laboratory of Mammalian Cell Biology and Development at the Rockefeller University, Howard Hughes Medical Institute, will deliver the Steven C. Beering Lecture at 8:30 a.m. Tuesday, Oct. 31, in the Emerson Hall auditorium.

Her presentation is entitled “Skin Stem Cells: Biology and Potential for Regenerative Medicine.” The presentation also will be videostreamed to the VanNuys Medical Sciences Building, room B26, but the audience in that location will not be able to participate in the question and answer portion of the lecture.

A reception following the lecture will be in the Mills Atrium of the VanNuys Medical Sciences Building.

Together with her laboratory colleagues, Dr. Fuchs explores the mechanisms governing skin stem cells and their remarkable ability to both self-renew and to commit to proliferate and differentiate along a particular lineage. By elucidating the normal processes of tissue development, her research takes an important first step in understanding how these processes go awry in genetic skin diseases, including

cancers.

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Seupaul to develop statewide curriculum in evidence-based medicine

Rawle Seupaul, MD, has been appointed to serve as the IUSM statewide course director for evidence based medicine and biostatistics. In this role, Dr. Seupaul will assume responsibility for creating a developmentally appropriate four-year statewide curriculum in evidence based medicine and biostatistics.

Dr. Seupaul currently is an assistant professor of emergency medicine. He has taught the evidence based medicine course on the Indianapolis campus for several years and, for the past three years, has served as the director for the course.

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IU scientists featured at Techpoint 2006

Indiana University scientists and some of the university's latest life sciences research and technological advances will be in the limelight at Techpoint's Indiana Tech Summit 9, Tuesday, Oct. 31, at the Indiana Convention Center.

The day-long event includes a pooling of the talent and technology from IU Bloomington and Indiana University-Purdue University Indianapolis. University scientists will discuss and display their work alongside experts from other universities, and public and private industries and organizations.

A panel discussion led by JT. Forbes, IU executive director for state relations, will focus on life sciences, advanced technologies and partnerships in research and discovery.

Indiana Technology Summit 9 is the only statewide technology event that provides unique opportunities to network, listen and learn how technology impacts the state economy, report Techpoint officials. More information about the event is at www.techpoint.org/summit.

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AAMC reports increase in medical school enrollment

The number of U. S. medical students rose for the second year in a row, according to new data released by the Association of American Medical Colleges. First-time enrollees in the 2006 entering class totaled almost 17,400, a 2.2 percent increase over last year.

The number of applications also increased for the fourth consecutive year. More than 39,000 individuals applied to attend medical school this fall, a 4.6 percent increase over last year's total of 37,373. The grade point averages and MCAT scores of this year's applicant pool were the highest in more than a decade.

“These latest figures clearly indicate that medicine remains a compelling career option for more and more well-qualified students,” said AAMC President Darrell G. Kirch, MD. “With the looming doctor

shortage, these results are good news indeed, and we hope this encouraging trend continues.”

Medical schools in all regions of the U.S. continued to expand enrollment this year. In 28 of the 125 U.S. medical schools that grant M.D. degrees, the number of students grew by 5 percent or more.

The AAMC believes a 30 percent increase in total medical school enrollment can be achieved to prevent a future shortage of physicians by increasing class sizes in existing schools as well as building new medical schools.

Analysis of the 2006 applicant data also shows continued gains in medical student diversity. Applications from Mexican Americans and Puerto Ricans rose by more than 8 and 6 percent, respectively. In addition, the number of accepted black applicants increased by almost 9 percent, and the number of black enrollees rose by 8 percent, to more than 1,100.

For the second year in a row, men were a modest majority of medical school applicants, with 19,812 male applicants compared to 19,297 female applicants. More men (8,924) than women (8,446) also enrolled in medical school for the 2006 entering class.

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FEED Workshops 2007: Faculty enrichment and educational development

The Department of Medicine seeks to provide the highest quality learning environment for our medical students, residents and fellows. As a part of this commitment, the FEED series quarterly offers workshops on key topics in clinical teaching. These workshops are designed to provide an opportunity for the department faculty to improve their teaching skills in a collegial and fun environment.

Mark your calendar for the following 2007 FEED workshops:

- Feb. 28 - “Light the Fire: Don’t Fill the Bucket” on how to give a lecture
- April 11 - “Setting Limits with Colleagues” on accountability and patient safety
- Aug. 22 - “Scholarship of Education” on making teaching count
- Oct. 17 - “Lessons in Death and Dying” on a patient-centered approach to death and dying

All workshops will be from 5 to 7 p.m. in the Riley Outpatient Center rooms A and B. Faculty interested in attending should e-mail Roberta Brown at rabrown2@iupui.edu, or call 630-6906.

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STD Update conference set for Oct. 30

STD Update: Indiana 2006 is a one-day, free conference that will bring together nationally-recognized experts to discuss the latest developments in STDs. Among the subjects will be the recently released 2006 STD Treatment Guidelines by the Centers for Disease Control and Prevention and the newly-approved HPV vaccine to prevent cervical cancer. Speakers will also discuss national and local increases in gonorrhea, particularly quinolone-resistant gonorrhea, Chlamydia and infectious syphilis, as well as the disproportionate effect of STDs on adolescents and men who have sex with men.

The conference will be Oct. 30, 2006, with registration at 8:30 a.m. in the Riley Outpatient Center auditorium at Riley Hospital for Children.

A flyer and registration form is available for download at <https://www.slashtmp.iu.edu/public/download.php?FILE=eschoch/151970BiQeA>

The registration form can be faxed to Seleyoun Dunbar at the Bell Flower Clinic at 317-221-8340. Send questions to sdunbar@hhcorp.org or call 317-221-8360.

Hosts for the conference are IUSM, the Marion County Health Department and Cincinnati STD/HIV Prevention Training Center. CME credit is available.

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Entrepreneurship at IU topic of special session on Nov. 1

A special meeting on Entrepreneurship at Indiana University will be held Nov. 1 as part of Indiana Entrepreneurship Week. Learn how education programs at the Kelley School of Business and the Johnson Center for Entrepreneurship are creating tomorrow's entrepreneurs and supporting University spin-outs, how the research enterprise at IU is providing the next big idea in health and life sciences, how the IU Research and Technology Corporation is protecting our new ideas and transferring them to the marketplace, and meet new companies actively formed in association with IU.

The program, from 1 to 4:30 p.m., will be at University Place Conference Center.

RSVP to Shawna Ping, (317) 278-4100 or sgping@iu.edu. For more information contact Kyle J. Salyers, special consultant to IU President Adam Herbert for economic development, and executive director, Advancing Indiana, 274-8018 or kjsalyer@indiana.edu.

Visit <http://www.indianaentrepreneurship.com/> to learn more about Indiana Entrepreneurship Week.

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Newsroom to classroom: Promoting learning discussion

The *New York Times* and *USA Today* are sponsoring a lunch for faculty members to explain how those news sources can serve as resources to promote student learning. A panel of faculty members and newspaper representatives will discuss The Collegiate Readership program and how it fosters intellectual growth, curiosity, civic participation and active learning.

The event will be from noon to 1:30 p.m. Friday, Nov. 3, at the University Place Hotel. Contact the IUPUI Center for Teaching and Learning Office for Professional Development at 274-1300, or see opd.iupui.edu/newsto class to register for the program.

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Fourth annual autism conference Nov. 10

"Bridging for Success: Collaboration and Independence in High Functioning Autism and Asperger's Disorder" is the title of the Christian Sarkine Autism Treatment Center Fourth Annual Conference Nov. 10.

The daylong conference will begin with registration at 8:30 a.m. at the Eiteljorg Museum of American Indians and Western Art, 500 West Washington St., Indianapolis.

Registration fees range from \$100 to \$135, although up to 20 IUSM residents and students can attend for free. A brochure and registration information is available at www.iupui.edu/~psycdept/cme.htm, or by calling 278-5838.

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Clarian Health Leadership Ethics Lecture - Nov. 15

“Tell Me Again: Why do we want to make health care more like the airlines?” is the title of the seventh annual Clarian Health Leadership Ethics Lecture, sponsored by The Charles Warren Fairbanks Center for Medical Ethics. The lecture, presented by Charles Bosk, PhD, professor of sociology and of medical ethics at the University of Pennsylvania, will be from 3:30 to 5 p.m. Wednesday, Nov. 15, in Pettigrew Auditorium, Methodist Hospital.

A reception will follow Dr. Bosk’s lecture.

Dr. Bosk is nationally recognized expert on medical error, a reputation which became established with the 1979 publication of *Forgive and Remember: Managing Medical Failure*. Dr. Bosk is author of more than 60 articles and author or editor of six books including his soon-to-be released book, *What Would You Do? The Collision of Ethics and Ethnography*.

Among many distinguished academic awards and honors, Dr. Bosk has recently received a three-year Robert Wood Johnson Health Investigator Award, “Restarting a Stalled Policy Revolution: Patient Safety, Systems Error, and Professional Responsibility.”

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Mini Medical School begins Nov. 15

IUSM’s Mini Medical School is back. After a yearlong hiatus, this fall’s Mini Medical School will be hosted by Clarian North at 116th and Meridian street. The program offers the public a variety of medical seminars geared toward learning and improved health.

The four-week program is scheduled for two Wednesday evenings in November and two in December from 7 to 9 p.m. Seating is limited and open to the first 80 participants. The fee is \$10 for each session or \$32 for the four-week package. The public must register online at <http://www.alumni.iupui.edu/medicine>

This year’s lineup includes:

- **Nov. 15** -- Attention Everyone! Take Notice of Adult ADHD
William Kronenberger, Ph.D., and
Feeling Fearful? Handling Your Anxiety Disorders
Anantha Shekhar, M.D., Ph.D.
- **Nov. 29** -- Get Personal! Individualized Cancer Therapies
George Sledge, M.D., and Todd Skaar, Ph.D.
- **Dec. 6** -- Your Shin Bone’s Connected to Your... Replacing Joints: New Medicines/New Therapies

Steve Tripple, M.D., and J. Andrew Parr, M.D.

- **Dec. 13** -- Hey, Sugar! Get Control of Youth and Adult Diabetes
Henry Rodriguez, M.D., and Linda DiMeglio, M.D.

The event includes free parking, healthy refreshments, participant materials and presentations by top faculty members of the Indiana University School of Medicine. For more information call 317-274-7722. Mini Medical School is a public event sponsored by Eli Lilly and Company, IU Medical Group, and the IU School of Medicine Faculty Community Relations Committee.

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Brain health topic of Leighton Lecture – Nov. 16

A webcast of the 2006 Leighton Lecture, presented by Paul Nussbaum, PhD, of the University of Pittsburgh, will begin at 7 p.m. Thursday, Nov. 16. The lecture, which will originate from the South Bend Ivy Tech Community College campus, is being hosted by Memorial Hospital of South Bend and the Leighton-Oare Foundation.

The broadcast can be accessed at www.qualityoflife.org/leightonlecture the evening of the event.

Dr. Nussbaum, whose expertise is on brain health across the lifespan, will discuss brain health as it applies to healthy aging as well as how it applies to people at any age. He will share insights into the latest in brain health research, including the concept of neuroplasticity – the ability to increase neural density through purposeful engagement in novel and complex activities – and its implications for healthy aging and postponing the onset of dementia.

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Collaboration in Biomedical Research grants available

The Collaboration in Biomedical Research program, which promotes biomedical research collaboration between IUSM and Purdue University, is now in its third year. The program will provide funding for up to seven projects at a level of \$50,000 each to enable researchers from the two universities to team up on work that is likely to spawn larger ongoing programs and attract outside funding.

The deadline for proposals is 5 p.m. Monday, Nov. 20.

For more information, see adminfinance.iusm.iu.edu/operations/CBR.htm.

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Bioethics event calendar online

The Indiana University Center for Bioethics is a sponsor, co-sponsor and host of many bioethics-related events. For current event information, visit the calendar at www.bioethics.iu.edu/events/default.asp.

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Database of Competency Curriculum now online

The Database of Competency Curriculum (DoCC), developed by the Dean's Office for Medical Education and Curricular Affairs, is a new resource for IUSM faculty, staff and students interested in reviewing and understanding how competencies have been integrated into the statewide medical education curriculum.

DoCC is available at meded.iusm.iu.edu/curriculae.

The new database will allow:

- Searches for course as well as non-course activity related to a particular competency;
- Identify when and where formal assessments will occur during the four-years of medical education at IUSM;
- Review approved assessment tools;
- Print summaries of competency activities by campus, level, or discipline;
- Review charts of competency activity by campus or across the statewide curriculum;
- Access professional literature that supports theory and implementation of the program.

If you have difficulties accessing DoCC, contact Sandra Herrin at sgherrin@iupui.edu. Suggestions for improvements to the database may be forwarded to Kim Youngvorst at kyoungvo@iupui.edu.

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BMJ clinical evidence trial

Through the IUSM Medical Library, faculty, staff and students now have access to a trial of BMJ Clinical Evidence (in addition to the version found within Ovid). Access the database at proxy.medlib.iupui.edu/login?URL=http://www.clinicalevidence.com.

The BMJ version of Clinical Evidence has unique features including:

- Updated monthly
- RSS news feeds
- Customized email alerts
- PDA version (complete version 10MB of text data)

New conditions are added continually with the ultimate goal of 500.

BMJ Updates is a free evidence-based database and email alerting service where patrons can receive email alerts on the latest evidence on every major medical specialty. Every week, the staff at BMJ and the Library at McMaster University scan the top 110 medical journals for the latest evidence. They create a searchable database, and a free email alerting service. BMJ Updates requires no administration from the library.

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Best Buddies offers fun schedule for kids of all ages

Best Buddies is an international nonprofit organization dedicated to enhancing the lives of individuals with intellectual disabilities by fostering one-to-one friendships. The IUSM chapter of Best Buddies is

sponsored by the Office of Medical Service-Learning and IUPUI. There also are chapters at all of the IUSM regional centers.

Upcoming events for buddies and their partners include touring a local museum, going to an Indianapolis Ice hockey game, and an appreciation dinner for the parents of buddies. Earlier this fall, the IUPUI/IUSM chapter held a matching party at Greatimes Family Fun Park, complete with pizza, mini-golf and arcade games and also went duck-pin bowling.

Interested in becoming a volunteer or making a donation? For more information or to help support Best Buddies, please see <http://www.bestbuddies.org/>, or email bestbuds@iupui.edu.

The OMSL, directed by Patricia Keener, MD, and Patricia Treadwell, MD, promotes a lifelong commitment to community service through innovative service-learning experiences. Visit www.iu.edu/~omsl for more information.

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Travel planning made easier

The IU Travel Management Service has streamlined the process for faculty and staff to make travel arrangements.

Journey to the travel management web site at www.indiana.edu/~travel/ and click on “Online Reservations.” Select “Getting Started” to establish a new account with IU Expedia Corporate. When that is completed, IU travel can be booked through ExpediaCorporate.com using department account numbers for flight reservations.

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Seeking Phi Beta Kappa members

Periodically the IUPUI administration considers the prospect of applying for a chapter of Phi Beta Kappa. One of the first requirements for an application is to provide evidence of the number of PBK members on campus.

If you are a Phi Beta Kappa member, please forward this message to Trudy Banta, senior advisor to the chancellor for Academic Planning and Evaluation, at tbanta@iupui.edu, and indicate that you are a member.

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International Fellowship Program Seeks Applicants

The Fogarty International Center/Ellison Overseas Fellowship Program is an exciting one-year clinical research training experience for graduate level U.S. students in the health professions. This is an opportunity for highly motivated individuals to experience mentored research training at top-ranked NIH funded research centers in a diverse group of countries, including Bangladesh, Botswana, Brazil, China, Haiti, India, Kenya, Mali, Peru, Russia, South Africa, Tanzania, Thailand, Uganda, and Zambia.

The program is sponsored by the NIH's Fogarty International Center (FIC) in partnership with The Ellison Medical Foundation, the NIH National Institute of Allergy and Infectious Diseases, and the NIH National Institute on Drug Abuse. The Association of American Medical Colleges and the Association of Schools of Public Health are managing the program.

The deadline for applications is **Friday, Dec. 8**. To learn more contact Yolanda Thomas, AAMC Division of Biomedical and Health Sciences Research, at ythomas@aamc.org, or 202-828-0481, or visit www.aamc.org/students/medstudents/overseasfellowship/.

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This week on Sound Medicine

Tune in at 4 p.m. Sunday, Oct. 29, to *Sound Medicine*, the weekly radio program co-produced by IUSM and WFYI Public Radio (90.1 FM) in Indianapolis. The program is hosted by Barb Lewis. Co-hosts of this week's program are Stephen Bogdewic, PhD, and Kathy Miller, MD.

This week National Public Radio reporter Joanne Silberner will dissect a new study published in the *Annals of Emergency of Medicine* concerning the use of female hormones to help heal brain injuries.

Karl MacDorman, PhD, IU associate professor of informatics, discusses his work with androids and explains the sometimes uncomfortable relationship between humans and too-humanlike robots.

Correspondent Eric Metcalf interviews Susan Clancy, PhD, postdoctoral fellow at Harvard, about her work with false-memory creation and people who claim to be abducted by aliens. Her new book is called *Abducted: How People Come to Believe They Were Kidnapped by Aliens*.

Archived editions of *Sound Medicine*, as well as other helpful health information, can be found at www.soundmedicine.iu.edu/.

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Continuing Medical Education at your fingertips

Online registration and a list of grand rounds, conferences and courses are available on the Continuing Medical Education website at cme.medicine.iu.edu.

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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 Iona Sewell at imsewell@iupui.edu.

To access calendars and information prior to 2003, visit the old site [at www.medlib.iupui.edu/calendar](http://www.medlib.iupui.edu/calendar).

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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.

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

- e-mail the information to 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.

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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