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## IUPUI earns AAHRPP accreditation

The Association for the Accreditation of Human Research Protection Programs Inc. has awarded IUPUI qualified accreditation for its program to protect people who participate in research studies on the campus.

AAHRPP provides voluntary accreditation to organizations that conduct or review research with human participants, using a process based on self-assessment, peer review and education. The minimum requirement for AAHRPP accreditation is full compliance with all appropriate federal regulations.

Earning the accreditation demonstrates to the public that IUPUI makes protection of research participants a top priority, and one for which the entire university takes responsibility, accrediting officials said .

Accreditation should make IUPUI research projects more attractive to sponsors in that it shows regulatory agencies that the campus maintains high ethical standards and is committed to self-regulation, according to IUPUI Vice Chancellor for Research Mark Brenner.

"The AAHRPP accreditation process adds value to our human research protection program and to our ability to conduct ethically sound research," Brenner said.

IUPUI earned Qualified AAHRPP Accreditation, meaning that the human protection program is in full regulatory compliance, but some minor administrative issues need to be addressed.

The university anticipates being able to address those issues and earn full accreditation in June, when the AAHRPP Council on Accreditation holds its next meeting, Brenner said.

Using AAHRPP's Accreditation Standards as a guide, IUPUI completed an extensive self-assessment as part of the accreditation process.

"The reality is we have one of the most complicated organizations, when you consider all the hospitals and community health organizations associated with IUPUI, along with the Veteran's Affairs and the Lilly Clinic," Brenner said.

Every facet of the human research protection program had to be described, including policies and procedures, staff expertise, and resources.

IUPUI joins 19 other organizations who have received accreditation for their human research protection programs. Other AAHRPP-accredited organizations include Baylor Research Institute of Dallas, University of Iowa, University of Minnesota, Vanderbilt University and Washington University in St. Louis.

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## 2005 Match breaks national records

Medical students at IUSM and nationally fared well March 17 on National Resident Match Day, a program that coordinates the preferences of thousands of medical students' and U.S. hospital programs.

During festivities in the Van Nuys Medical Science Building atrium, 259 IUSM fourth-year medical students discovered where they will spend their residencies.

Students in the IUSM Class of 2005, who will receive their medical degrees on Mother's Day, May 8, accepted residency positions in 34 states, including Indiana.

Among the Match Day highlights:

- 46 percent of the students will pursue at least part of their residencies within Indiana
- 79 students will be residents at IU Hospital, Riley Hospital, Wishard Memorial Hospital, Roudebush VA Center, Larue Carter Hospital, Clarian and other Indianapolis hospitals.
- 44 percent of IUSM graduates will enter primary-care programs, which includes internal medicine, family medicine, pediatrics, obstetrics/gynecology, primary and combined internal medicine-pediatrics

Nationally, participation by U.S. medical students was at a 20-year high, with more than 14,700 individuals applying for residency positions through the NRMP. A total of 24,012 positions were available this year with 22,221 filled – a new record for the NRMP.

Some recent trends in specialty choices among Match participants remained unchanged this year, according to a report from the Association of American Medical Colleges. For the eighth year in a row, the number of family practice positions offered and filled continued to decline. First-year positions in dermatology, emergency medicine, and general, orthopaedic and plastic surgery remained highly competitive; over 95 percent of these residency positions were filled.

In addition, the number of first-year positions offered in psychiatry increased for the fourth consecutive year, and U.S. medical students filled slightly more than half of the first-year internal medicine positions.

Additional information about the National Resident Matching Program can be found at [www.nrmp.org](http://www.nrmp.org).

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## Interested in forming a company? Meet with EDF Ventures

EDF Ventures, which assists researchers forming start-up companies, wants to meet with IUSM faculty to learn about their clinical interests, research and thoughts on commercializing their work.

IUSM and the IU Research and Technology Corporation are hosting EDF Ventures on Tuesday, April 5. Two of its partners, Mary Campbell and Mike DeVries will be at IURTC, 351 W. 10th Street, to meet with faculty interested in commercializing their inventions.

EDF Ventures provides equity capital to early-stage enterprises. They have a particular interest in assisting researchers within the university environment who plan to start companies. As seen their Web site at [www.edfvc.com](http://www.edfvc.com), EDF has funded several companies over its history, some of which began in a university.

Intralase is one such company, now publicly trading on NASDAQ as "ILSE." At the time of EDF's first investment, there was no corporate entity and only a rough prototype of the medical device. EDF assisted the scientific founders in refining the product strategy, adding expertise to develop clinical trial strategy, building a management team and recruiting additional investors.

Contact Jack Pincus, IURTC's vice president of technology transfer, at [jpincus@iu.edu](mailto:jpincus@iu.edu), or 274-5904, to schedule an appointment.

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## Evening of the Arts – April 2

The annual Evening of the Arts will be at 7 p.m., Saturday, April 2, at the University Place Conference Center auditorium. The program features IUSM students, faculty and residents displaying their vocal, instrumental and dance talents.

Art work and photography produced by the medical students will be on display and sold that evening at a silent auction.

Proceeds from EOTA will help an estimated 1,000 people served by Wheeler Mission, Genessaret Free Clinic, St. Thomas Clinic and Indianapolis homeless programs.

"Many medical students say they were called to medicine because they want to serve and help others," says Micah Bhatti, who is coordinating the event with fellow students Jim Smith and Joe Frank. "Students who volunteer at homeless clinics have rewarding experience that really puts medicine and service into perspective."

This year marks the 14th consecutive year the med students have staged Evening of the Arts.

EOTA tickets are \$15 for adults and \$10 for students and may be purchased at the door. They can be reserved by email at [iusmeota@iupui.edu](mailto:iusmeota@iupui.edu). More information about the program can be found at [www.iupui.edu/~iusmeota](http://www.iupui.edu/~iusmeota).

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## Stroke newsletter available online

The spring 2005 issue of Stoke News, the publication of the IUSM Stroke Program can be accessed online at [http://neurology.medicine.iu.edu/programs/Stroke\\_Newsletter\\_31.pdf](http://neurology.medicine.iu.edu/programs/Stroke_Newsletter_31.pdf).

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## Breast cancer research project looking for 'Friends'

"Friends for Life" has a special meaning during this year's Race for the Cure.

IU Cancer Center Breast Cancer researchers are seeking volunteers for a special project during the Race on April 16. The Friends for Life project will involve collecting blood samples from women – some who have had breast cancer and some who have not – to identify genetic changes that may predispose a woman to breast cancer.

In addition to women who will donate for the blood draw, volunteers are needed to assist with consent forms, questionnaires and to draw blood the day of the Race for the Cure. Volunteers can work the entire day or sign up for shifts from 6:30 a.m. to 11 a.m. or from 11 a.m. to 3 p.m. at the Indiana Cancer Pavilion.

Researchers plan to draw blood from about 1,000 women that day. To successfully conduct a study of this size, organizers are seeking at least 80 volunteers. Volunteers of all skill levels are needed for the Cancer Pavilion efforts and to staff a booth at the Race recruiting individuals for the blood draw.

For additional information or to volunteer, contact Suzanne Lemler at 287-3063, or email her at [sulemler@iupui.edu](mailto:sulemler@iupui.edu).

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## Sarkine Autism Center hosts open house

An open house to familiarize pediatric care physicians with issues related to autism will be from 11:30 a.m. to 1 p.m., Wednesday, April 13, at the Ruth Lilly Learning Center in the lower level of the Riley Outpatient Center.

The event is hosted by the Christian Sarkine Autism Treatment Center at Riley Hospital which recently launched Helping Answer Needs by Developing Specialists in Autism.

The HANDS in Autism program was established with a \$468,000 grant from the Centers for Disease Control and Prevention to the Center and Clarian Health Partners, creating an intensive training program that will initially be geared to teachers, administrators and other personnel in local school districts.

Information will be distributed to private pediatricians, libraries and all Clarian facilities in central Indiana, primarily at Riley Hospital, Indiana University Hospital and Methodist Hospital throughout the year.

For more information about the HANDS in Autism program, call 278-4887, or send email to [pamander@iupui.edu](mailto:pamander@iupui.edu).

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## Assistance available through eye-care program

The IU School of Optometry and the IUSM Department of Ophthalmology have teamed up to arrange eye exams and eyeglasses for low income, uninsured persons in need of eye care.

In just seven months, ECCO has connected more than 300 people with the donated services of local eye care professionals.

To find out more about this program, contact Dewana Allen at 321-1413 or [dewaalle@indiana.edu](mailto:dewaalle@indiana.edu), or Kelli Barker 321-1424 or [kelebark@iupui.edu](mailto:kelebark@iupui.edu). Information on the ECCO program also can be found at [www.opt.indiana.edu/ecco/](http://www.opt.indiana.edu/ecco/).

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## HIV, IU-Kenya Partnership topic of Women's Health lecture

"The IU-Kenya Partnership: Its Response to the HIV Epidemic in Kenya" will be discussed by Robert Einterz, MD, assistant dean of international programs, at the Tuesday, March 22, Women's Health Noon Lecture.

Continuing medical education units and lunch are provide and reservations are necessary for the noon to 1 p.m. presentation in the IU Cancer Research Institute auditorium.

For additional information, contact Tina Darling at [tdarling@iupui.edu](mailto:tdarling@iupui.edu).

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## Basic principles of investment seminar – March 22

A seminar covering investment basics, including types of asset classes and the importance of diversification, balancing risk and time, and the power of compounding will be Tuesday, March 22, in University Library, room 1126. The brown-bag seminar is from noon to 1 p.m.

Discover the advantage of tax-deferred savings and the benefits of starting early. The IU Tax Deferred Annuity (TDA) Plan and IU Retirement Savings Plan (457b) offer an easy, affordable and tax-deferred way to save for retirement.

To register for this seminar, see [www.hra.iupui.edu/signup](http://www.hra.iupui.edu/signup). Select the "Benefits" category then follow the prompts. Direct any inquiries regarding registration to 274-8931 or [hrrtrng@iupui.edu](mailto:hrrtrng@iupui.edu).

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## Youth violence focus of lecture and reception

As part of National Youth Violence Prevention Week, the Marion County Commission on Youth is sponsoring a lecture-reception at 6 p.m. Thursday, March 24, in the Lilly Auditorium at the Riley Outpatient Center.

John Murray, PhD, from Kansas State University, will present "Mapping Alternatives to Violence." Dr. Murray is a national expert on the relationship of media to youth violence and neuroimaging of pediatric brain activation during observation of violent media.

Reservations are required. For more information or to make reservations, contact Deanna Willis, MD, at [drwillis@iupui.edu](mailto:drwillis@iupui.edu).

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## Public Health Week programs – April 4-8

The IUSM Department of Public Health and the Indiana Mid-America Public Health Training Center are sponsoring a series of luncheon seminars and educational events that will focus on empowering Hoosiers to live stronger and longer by promoting the three P's:

- Prevent problems from happening
- Protect your health through early detection
- Plan to stay healthy

Chronic disease and tobacco control topics are covered during the April 4-8 series. Lunch or refreshments will be provided, however, seating is limited.

For detailed information on the topics and to register for a session, visit [www.maphtc.iupui.edu](http://www.maphtc.iupui.edu) or [www.pbhealth.iupui.edu](http://www.pbhealth.iupui.edu), and click on the National Public Health Week icon.

RSVPs are requested by Thursday, March 31, to Terri Holland at [teaholla@iupui.edu](mailto:teaholla@iupui.edu).

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## Mark your calendar for Biocomplexity Workshop

The Biocomplexity Workshop VII: Unraveling the Function and Kinetics of Biochemical Networks, From Experiments to Systems Biology is hosted by The Biocomplexity Institute and the IU School of Informatics. It will be May 9-11 at IU-Bloomington.

For more information see [biocomplexity.indiana.edu/events/bio7/](http://biocomplexity.indiana.edu/events/bio7/).

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## Grants for educational research and development available

Education Research and Development Grants through IUSM are available for 2005. These grants are designed to stimulate educational research and development and are particularly geared toward projects involving interdisciplinary and inter-unit learning for medical students, residents and other health-care professionals in Indiana.

The deadline for applying for the grants is **Friday, April 8**. For additional information, see <http://meca.iusm.iu.edu/Resources/Grants.htm>.

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## Faculty of 1000 Biology now available

Faculty of 1000 Biology, the next generation literature awareness service that highlights and evaluates the most interesting papers published in the biological sciences, is available through the Medical Library's A-Z list of resources at [www.medlib.iupui.edu](http://www.medlib.iupui.edu).

F1000 provides personalized literature awareness service through email, a top 10 list of top papers in the past month, sophisticated search tools and links to PubMed abstracts.

For more information see "About F1000" on the Medical Library Website at [www.medlib.iupui.edu/](http://www.medlib.iupui.edu/).

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## Alas, he missed the kiss

Although many of his Riley Hospital colleagues were rooting for him, IUSM pediatric endocrinologist Juan Sanchez did not get enough votes to kiss a pig at the March 16 Indiana Pacers game.

Dr. Sanchez raised \$1,431.60 for the Indiana chapter of the American Diabetes Association during the organization's annual Kiss-A-Pig competition. Individuals vote by contribution money to the candidate of their choice. A total of \$77,943.78 was raised.

This year's winners were Dr. Jose Caro, Eli Lilly & Co., and Dean Johnson of Zep Manufacturing. Brian Musial, Advantage Health Solutions, was honored for having the most creative campaign.

In all, 10 Indianapolis residents participated. They include:

John Swisher, United Feeds, Inc.  
Virginia Caine, Marion County Health Department  
Tim Horthy, Indianapolis Police Department  
Adam Arceneaux, Ice Miller  
Douglas Shelton, Indiana State Police  
Darnell Hillmann, Pacers Sports & Entertainment

The Kiss-A-Pig Contest comes from a long association between diabetes and pigs. When insulin was discovered in 1921, it came from a pig's pancreas. Advances in chemistry and biology, however, have provided new methods of artificially producing human insulin.

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Indiana University School of Medicine  
 Grants and Awards  
 February 1, 2005 - February 28, 2005

<b>Project Director</b>	<b>Agency Name</b>	<b>Award Type</b>	<b>Title</b>	<b>Start/Stop</b>	<b>Total Award</b>
Hiroki Yokota	NIH-NIA	New Research	Bone and Knee Loading	09/01/04 06/30/05	\$75,250
James P. Walsh	US Veterans Affairs	New Research	IPA for Jizhong Zhang	12/01/04 09/30/05	\$42,162
Susan Gunst	American Heart Association - Midwest	New Research	The Role of Integrin-Linked Kinase in Smooth Muscle Contraction	01/01/05 12/31/05	\$52,992
Shaun Grannis	Regenstrief Institute	New Research	ISDH Public Health Emergency Surveillance System ("PHESS")	06/01/04 05/31/05	\$37,804
Chong-Xian Pan	Joan's Legacy	New Research	Tissue-Specific Gene Therapy for Bronchioloalveolar Carcinoma	01/01/05 12/31/05	\$50,000
Bryan Schneider	Eastern Cooperative Oncology Group	New Research	Cytochrome P450 Pharmacogenetics as a Predictor of Toxicity and Clinical Efficacy in Pre-Menopausal Women Receiving Doxorubicin, Cyclophosphamide in Loco-Regional Breast Cancer	08/01/04 07/31/05	\$25,000
Pierre Dagher	National Kidney Foundation of Indiana	New Research	Apoptosis and Toll-Like Receptors in Sepsis Induced Acute Renal Failure	02/28/05 02/27/06	\$10,000
Karen Kirk	American Hearing Research Foundation	New Research	Assessing Audiovisual Sentence Recognition in Children with Sensory Aids	01/01/05 12/31/05	\$19,904
Kathleen Bethin	March of Dimes Birth Defects Foundation	New Research	Genetic Analysis of Normal and Abnormal Labor	02/01/05 01/31/06	\$75,000
David Ingram	United States Army	New Research	Function of Neurofibromin in Endothelial Cells	12/30/04 01/29/08	\$677,250
Rita Bair	The Society for Adolescent Medicine	New Research	Acceptability of HPV Vaccination Among Latino Parents	09/01/04 08/31/05	\$10,000
Timoth Brei	Association of University Centers on Disabilities	Continuing/Competing Research	Secondary Conditions and Adaptation in Spina Bifida	10/01/04 09/30/05	\$291,000

D. Wade Clapp	Yale University	Continuing/ Competing Research	Research Training Grant: Fellow of the Pediatric Scientist Development Program Through The Association of Medical School Pediatric Department Chairs, Inc.	07/01/04 06/30/05	\$114,750
James Klaunig	NIH-NCI	New Research	Role of the Kupffer Cell in Hepatic Carcinogenesis	02/01/05 01/31/06	\$239,370
John Nurnberger Jr.	Indiana Division of Mental Health and Addiction	Continuing/ Competing Research	Clinical Research Laboratories	07/01/04 06/30/06	\$361,960
James V. Sitzmann	NIH-NIDDK	New Research	Vascular Response to Hemorrhage in Portal Hypertension	12/01/04 11/30/05	\$333,300

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## This week on *Sound Medicine*

Tune in at 4 p.m. Sunday, March 20, 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. This week's co-hosts are Stephen Bogdewic, PhD, and David Crabb, MD.

Guests include Stephen Jay, MD, chair of the IUSM Department of Public Health, who will review a recent Harvard University study that found more than half of U.S. bankruptcies are caused by illness and the inability to pay medical bills.

Conrad Meier, senior fellow at the Heartland Institute in Chicago, will discuss how a free-market system might work in the health care industry.

Indiana State Rep. David Orentlicher, MD, JD, professor of medicine and law at IU, offers his perspective on the health care issue and how to ensure accessibility to affordable health care for all Americans.

James Steele, editor-at-large for Time magazine and co-author of "Critical Condition: How Health Care in America Became Big Business—and Bad Medicine," will answer questions about what ails the U.S. health care industry.

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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## Online IUSM calendars

A comprehensive listing on IUSM seminars, lectures and Grand Rounds can be accessed at [daly.medicine.iu.edu/med/Public/Calendar/default.asp?view=Week](http://daly.medicine.iu.edu/med/Public/Calendar/default.asp?view=Week). To place items on the Scientific Calendar, please forward them to Iona Sewell at [imsewell@iupui.edu](mailto:imsewell@iupui.edu).

A Special Events Calendar for presentations, symposiums, conferences and other activities at IUSM can be found on the School's Web page at [www.medicine.iu.edu](http://www.medicine.iu.edu). The calendar also can be accessed directly at [webdb.iu.edu/iusm/scripts/calendar/instr.cfm](http://webdb.iu.edu/iusm/scripts/calendar/instr.cfm).

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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 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.

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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