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IUSM students receive awards at annual competition

Two IUSM students received honors at the 37th annual Midwest Student Biomedical Research Forum held Feb. 17-18 in Omaha, Neb.

The first place award was given to Matthew Zipse, MS II, Indianapolis, for his oral presentation, "SERCA Inhibition by Cyclopiazonic Acid Prevents Calcium Dysregulation in Organ Cultured Coronary Smooth Muscle." Using the lab in the Department of Cellular and Integrative Physiology, his primary objective was to uncover calcium regulation mechanisms which occur in coronary artery disease.

Originally from Fort Wayne, Matthew was given a \$500 cash award and commemorative plaque.

A third place award was given to Monica Khurana, MS II, Indianapolis, for her oral presentation, "Fluid Shear Stress Rescues Osteoblasts from Tumor Necrosis Factor Alpha Induced Apoptosis via Focal Adhesions."

Monica is the 2006 recipient of the Marvella Bayh Scholarship.

The Midwest Student Biomedical Research Forum was originally held in 1970 at the University of Michigan. The University of Nebraska Medical Center has hosted the event since 1988. The Forum aims to support and nurture student research in the health sciences and designed to give students an opportunity to present their original research in either an oral or poster meeting format.

For more information, go to <http://www.unmc.edu/dept/cce/msbrf>.

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Volunteers needed for second Friends for Life blood draw

Medical and non-medical personnel are needed to volunteer at the second annual Friends for Life research project Saturday, April 22, during the Indianapolis Komen Race for the Cure on the IUPUI campus.

Friends for Life volunteers make possible the collection of blood from women for breast cancer research. Bryan Schneider, MD, is spearheading the study, which is looking for subtle genetic changes that predispose people to breast cancer.

Last year, the 160 volunteers made it possible to collect 855 informed consents, questionnaires and blood samples from women in one day - an incredible success for breast cancer research at IUSM. This year, the goal is to collect blood from 1,500 women, who can be people who donated last year, new contributors, woman with a history of breast cancer or those without a history or high risk for the disease.

Volunteers, who are the ones who make the event possible, will receive a Friends for Life T-shirt and a free breakfast and lunch. Check out the Friends

for Life web site for more information and photos of last year's event at medicine.iupui.edu/clinical/friends_for_life.htm. An online registration form for volunteers is available and can be found under the "Volunteer" link.

Additional questions can be answered by contacting Suzanne Lemler, research nurse coordinator at 274-7841, or by email at sulemler@iupui.edu.

Hosts of the event include the IU Cancer Center's Breast Care and Research Center, the IU Division of Hematology/Oncology, IU Division of Clinical Pharmacology and the IU General Clinical Research Center.

Visit the Friends for Life website at http://medicine.iupui.edu/clinical/friends_for_life.htm

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Feds finalize penalties for HIPAA violations

The Department of Health and Human Services has issued a final rule on how it will impose fines on entities that have violated the Health Insurance Portability and Accountability Act.

HIPAA violations are subject to civil monetary penalties of no more than \$100 per violation, with the total not exceeding \$25,000 per calendar year. The final rule clarifies the investigation process, bases for liability, determination of the penalty amount, grounds for waiver, conduct of the hearing and the appeal process. The rule becomes effective March 16, and applies to all HIPAA administrative simplification rules, not just to the privacy rules.

For more information, see www.hhs.gov/ocr/hipaa.

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Medical Library special hours

The IUSM Medical Library will be open for extended hours this spring semester. Effective through May 20, the library will be open for extended hours with limited services staffed by medical student workers.

The library will provide limited services Sunday through Friday from 9 p.m. to midnight. IUSM users must have their ID card and buzz for entry.

Saturday hours are 8 a.m. to 10 p.m. for IUSM faculty, staff and students. Users must have their ID card and buzz for entry, except during the normal public hours from 10 a.m. to 5 p.m. Library faculty will be available for assistance during Saturday public hours.

Questions or comments can be addressed by Elaine Skopelja at 274-8358, or eskopelj@iupui.edu.

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IUCC internships application deadline March 8

Applications are being accepted for the IU Cancer Center Summer Research Program, June 5 to Aug. 4. The program, open to high school and undergraduate students, is designed to increase the number of cancer researchers among underrepresented groups.

Students are assigned mentors affiliated with the center. Participant selection is based on interest in biomedical or behavioral science, grades and personal interviews.

Information about the program and applications are available through the center's web site at www.cancer.iu.edu. The deadline for submitting applications has been extended to **Wednesday, March 8**. Applicants will be notified by April 1.

For more information, contact Gwendolyn Johnson, PhD, program administrator, IU Cancer Center, at iuccsrp@iupui.edu.

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Nationally known abuse expert to speak

Susan Omilian, an attorney and published author, will speak during an open lecture format presentation on abuse of women March 9. She also will host her award winning Avenging Angel Workshops and Women's Power Circles on Wednesday, March 8, from 12:15 to 1:30 p.m. The latter is open to the first 25 who register.

These workshops are based on the idea that "living well is the best revenge." These programs help women take the critical "next step" to reclaiming their lives after domestic violence, sexual assault or other physical or emotional abuse. In addition, through these programs, women uncover their hidden talents, find the focus of their creative potential and transform their lives in positive, productive ways. They take the journey from victim to survivor to "thrivers" and move permanently out of the cycle of violence by creating a new future for themselves and their children.

There is no fee for attending the workshop. Reservations may be made by contacting jnieto@indiana.edu, or by calling 317-278-0549.

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Biomarkers entrepreneurial lecture at Purdue

The Office of Technology Commercialization in partnership with Bindley Bioscience Center at Purdue University is sponsoring a special lecture, "Biomarkers: Issues and Advancements." The presentation will be from 9 to 11:30 a.m. Thursday, March 9, in room 121 of the Purdue University Burton D. Morgan Center for Entrepreneurship.

Participants will have the opportunity to learn more about biomarkers and their importance to advances in the medical field, learn about Purdue research in the biomarkers field, and hear industry's interest and concerns with biomarkers. Speakers will include Purdue scientists and life science companies.

Admission is free and open to the public. For more information or to register, contact Sue Grimes at 765-494-5858, or email sgrimes@purdue.edu.

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Career development makeover – March 10

"Extreme Makeover: Postdoc Edition," a career development seminar hosted by the IUSM Office of Graduate Studies, will be presented by Philip Clifford, PhD, associate dean for postdoctoral education at the Medical College of Wisconsin.

The seminar will begin at 1:30 p.m. Friday, March 10, in the Riley Outpatient Center lower level auditorium. Post-doctoral and graduate students, faculty and staff are welcome to attend the free seminar.

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Quarterly breakfasts to bring together faculty, venture capitalists

The IU School of Medicine and Indiana University Research and Technology Corp. (IURTC) will host quarterly breakfasts for faculty and venture capitalists. The breakfasts will provide an informal setting for faculty to get to know investors and to discuss their invention ideas for businesses. Entrepreneurs also will be invited to share their startup experiences.

The first breakfast will be in the Ice Miller Room at IURTC, 351 W. 10th St., at 8:30 a.m. on Monday, March 13. Two representatives of Indianapolis venture capital firms, and Mark Carney, CEO of Andara Life Science, and Chad Barden, president and CEO of Quadraspec, will attend. RSVP to Jennifer Matlik at jmatlik@iu.edu by **Wednesday March 8**.

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Biomedical Entrepreneur Network meeting March 14

"Dilutive Financing" will be the topic of the next meeting of the Indiana Biomedical Entrepreneur Network Tuesday, March 14. Speakers will be Jane Martin, general partner of Village Ventures of Bloomington, and Carrie Bates, managing partner of Triathlon Ventures, Indianapolis.

Registration will begin at 5 p.m. and the program will start at 5:30 p.m. at the University Place Hotel and Conference Center. The program is free, but registration by **Friday, March 10**, is requested at www.indianabionetwork.org.

The Indiana Biomedical Entrepreneur Network promotes information sharing and networking for biomedical entrepreneurs. Sponsors are the Indiana Health Industry Forum, Indiana University Research and Technology Corp. and Ice Miller.

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LAMP meeting to light the way for new faculty

The next Leadership in Academic Medicine workshop will be from 1 to 4:30 p.m. Friday, March 17, in the Riley Outpatient Center, conference rooms A&B. Lunch is included.

In the recent New Faculty "Re-Orientation" Program participants were introduced to the Leadership in Academic Medicine Program (LAMP). LAMP is a series of workshops designed to help faculty who are in the first three years of their appointment establish career success and personal satisfaction as members of the IUSM community.

The skills and understanding developed in this program are intended to provide faculty with tools that will enable them to accomplish their primary career goals and aspirations.

The focus of the session on March 17 will be "The Picture of Success." The question that will drive this session is: "What does it take to succeed in academic medicine?" Dossiers of successful faculty will be reviewed and participants will begin to construct their personal statement – the cornerstone of the dossier. Additional "success factors" that are vital to an academic career also will be included in this session.

To participate in the March 17 session, RSVP to Kelli Diener at kas1@iupui.edu.

Mark your calendar for future LAMP sessions from 1 to 4:30 p.m. on Friday, April 21; Friday, May 12; and Friday June 2.

LAMP Faculty are Steve Bogdewic, PhD, Lia Logio, MD, and Rich Frankel, PhD.

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Syphilis topic of Medical History Museum presentation

"Whispered Remedies, Straight Talk: Early Attempts to Tame Syphilis and the Continuing Fight to Keep It Contained" will be presented at the Indiana Medical History Museum, 3045 W. Vermont St., at 4 p.m. Thursday, March 23.

Guests will see depictions of the dreadful and often ineffectual treatments used on this sexually transmitted disease from the 17th century to the middle 1900s. Learn how Indianapolis overcame a syphilis epidemic in the late 1990s. Find out how to avoid infection, and learn about the modern cure.

There is no charge for this program presented by speakers from the museum and the Marion County Health Department. Students are welcome. Refreshments will be served.

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Gosling to speak at 'Reading at the Table'

Craig Gosling, former director of the IUSM Department of Medical Illustration, will be the guest speaker at the University Faculty Club's "Reading at the Table" luncheon from 11:30 a.m. to 1 p.m. Wednesday, March 29. Gosling will share excerpts from his book "For the Love of Animals: Rhyme and Reason with Animals."

Following lunch, Gosling will sign copies of his book, which is available from JAGS IUPUI Bookstore.

Cost for lunch is \$10. Space is limited and reservations are required. For reservations, call 274-7014 or email facclub@iupui.edu by **Monday, March 27**.

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BIO 2006 reception planned for IU friends

BIO 2006, the international convention for the Biotechnology Industry Organization, will be in Chicago and alumni and friends of Indiana University are invited to a reception in conjunction with the convention from 6 to 8 p.m. Monday, April 10, at the Hyatt Regency Chicago, Grand Ballroom B, 151 E. Wacker Drive.

RSVP to Nicki Bland, nhbland@indiana.edu or 800-824-3044. Registration for BIO 2006 is not required to attend this event.

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PowerPoint and PubMed classes

PowerPoint: Beyond the Basics classes will be offered:

- Wednesday, March 22, from 2 p.m. - 3:30 p.m.
- Wednesday, April 19, from 9 a.m. - 10:30 a.m.
- Wednesday, May 17, from 9 a.m. - 10:30 a.m.

The classes will be held in the Van Nuys Medical Sciences Building, room B16. To register, contact Doug Bartlow at jbartlo@iupui.edu.

Basics of PubMed classes will be offered:

- Wednesday, March 8, from 2p.m. - 3:30p.m.
- Wednesday, April 12, from 2p.m. - 3:30p.m.
- Wednesday, May 10, from 2p.m. - 3:30p.m.

Classes will be held in the IUSM Medical Library in rooms 318 - 319. To register, contact Kellie Kaneshiro at kkaneshi@iupui.edu (please put PubMed in the subject line).

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Applications sought for NIH interdisciplinary grants

Ora Pescovitz, MD, executive associate dean for research affairs at IUSM, and P. Sarita Soni, OD, IU's associate vice president for research, encourage all researchers to pursue the possibility of grant applications to the NIH Exploratory Centers for Interdisciplinary Research.

The program was initiated in fiscal 2004, and 21 planning awards were funded. Now the NIH is beginning the program for creating full interdisciplinary research consortia. Details on this grant program are at www.ncrr.nih.gov/roadmapinterdisciplinary.asp.

Key dates in the application process are:

- Opening Date: March 17, 2006 (Earliest date an application may be submitted to Grants.gov)
- Letters of Intent Receipt Date: March 21
- Application Submission Dates: April 18
- Peer Review Date: July-August

Expiration/Closing Date: April 19

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AAMC seeks nominations for Herbert W. Nickens Awards

Nominations for the annual Herbert W. Nickens Award, as well as nominations for the Nickens faculty fellowship and medical student scholarships, are being accepted by the Association of American Medical Colleges through Friday, April 7.

The Herbert W. Nickens Award is given to an individual who has made outstanding contributions to efforts that promote justice in medical education and provide equal health care for all Americans. The recipient will receive a \$10,000 award and will present the Nickens Lecture at the AAMC's Annual Meeting in Seattle, Wash. Nominees may come from the fields of medicine, public health, education, law, nursing, or the social sciences.

The Herbert W. Nickens Faculty Fellowship recognizes an outstanding junior faculty member, committed to a career in academic medicine, who has demonstrated leadership in addressing inequities in medical education and health care. The fellowship recipient will receive a \$15,000 grant to support his or her academic and professional activities over a two-year period.

The Herbert W. Nickens Medical Student Scholarships are awarded to five outstanding students entering their third year of medical school who have demonstrated leadership in addressing the educational, societal, and health care needs of minorities. Each recipient will receive a \$5,000 scholarship.

For more information, contact Juan Amador, AAMC Division of Diversity Policy and Programs, NickensAwards@aamc.org, or go to <http://www.aamc.org/about/awards>.

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AAMC residency program guide available

The AAMC has produced a new, comprehensive guide for applicants to U.S.

residency programs. "Roadmap to Residency: From Application to the Match and Beyond" describes the policies, procedures and practices associated with residency applications and is useful for both U.S. and non-U.S. medical school students and graduates.

The handbook includes a description of candidacy requirements, factors involved in specialty choice, and possible criteria for residency selection, as well as information about matching processes, program visits, potential application outcomes, and the transition from medical school to residency.

The handbook is available for free online at www.aamc.org/roadmaptoresidency.

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Mississippi destination of med student volunteers

Fifteen IUSM students will spend spring break as volunteers in hurricane-ravaged Mississippi, working to clean up debris and assist with other chores.

Inspired by other stories of student volunteers, Anne Gabonay, MS I, organized a group of her peers to aid in the recovery efforts. With the assistance of IUPUI staff member and former resident of Waveland, Miss., Hayward Guenard, the medical students will be in the Gulf Coast region March 10-17 closely working with a local agency which collects and distributes work orders from residents.

Several donations have been made to help cover the students' expenses but more contributions would be welcome. For additional information, contact Jose Espada at 274-1967, or email jespada@iupui.edu.

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Support diabetes research through Kiss-a-Pig competition

Endocrinologist Melissa Cavaghan, MD, assistant professor of medicine, will represent Indiana University in the 2006 Kiss-A-Pig contest. The quirky competition raises money for the American Diabetes Association.

The winner is "rewarded" with an opportunity to, as the contest name suggests, kiss a pig during a half-time show of an Indiana Pacers game. This year, it will be the Sunday, March 19, Pacers vs. Boston Celtics game at Conseco Fieldhouse.

At \$1 a vote, voting will continue through noon, **Friday, March 17**. To cast your vote, contact Ginger Such, program director for the IU Diabetes Center, at vsuch@clarian.org, or 274-3507. Tax-deductible donations made to the American Diabetes Association may also exceed the \$1 minimum.

IU's representative in the 2005 competition was Juan Sanchez, MD, who didn't get to publicly kiss the pig, but did raise \$1,431.60 for diabetes research. A total of \$77,943.78 was raised by the competition in 2005.

The contest's name stems from the fact that man's first source of insulin was purified from pig pancreases.

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Mark your calendar for Best Buddies bowling night

A night of fun and bowling for Best Buddies is planned for the evening of Tuesday, March 28. For more information, contact Melissa Spurr at mspurr@iupui.edu.

Best Buddies is a non-profit organization that enhances the lives of individuals with intellectual disabilities by providing one-to-one friendships and integrated job employment.

Information about Best Buddies can be found at www.bestbuddies.org or www.bestbuddiesindiana.org.

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IUPUI summer camps accepting registrations

The IUPUI Sport Complex Summer Day Camps and Sport Camps cover a range of interests for children. For detailed information or to register for a camp, see www.sportcomplex.iupui.edu.

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This week on Sound Medicine

Tune in at 4 p.m. Sunday, March 5, 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 David Crabb, MD, and Stephen Bogdewic, PhD.

Assisted suicide and palliative care will be the topics of first portion of the show. An essay by California physician and journalist Lonny Shavelson, MD, will begin the program. When his own father was dying, Dr. Shavelson found himself in the middle of the assisted suicide debate. In his moving first person essay, Dr. Shavelson shares his struggle to comply with his father's wishes as well as his own responsibilities as a son and doctor.

Discussing what effect palliative care can have on patients and their families will be director of the Palliative Medicine Fellowship Program, Gregory Gramelspacher, MD. He also directs the Palliative Care Program for Wishard Memorial Hospital and is an associate professor of medicine at the IU School of Medicine.

In his 'first of the month' bioethical discussion, Eric Meslin, PhD, will talk about the advantages and disadvantages of privately funded medical research. Dr. Meslin is the director of the Indiana University Center for Bioethics.

Archived editions of *Sound Medicine*, as well as other helpful health information, can be found at 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. To place items on the Scientific Calendar, please forward them to Iona Sewell at imsewell@iupui.edu.

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Scope submission guidelines

Scope wants your news items.

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

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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