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AAMC says medical schools boost economy

A new report from the Association of American Medical Colleges reveals that its member medical schools and teaching hospitals had a combined economic impact of \$451 billion on their states and the nation in 2005. In the Hoosier state, Indiana University School of Medicine and partner teaching hospitals, which include Clarian Health, Richard L. Roudebush VA Medical Center, St. Vincent Health and Wishard Health Services, had a combined economic impact of \$7.37 billion.

Indiana's medical school and major teaching hospitals are directly and indirectly responsible for more than 52,459 full- and part-time jobs (full-time equivalents, or FTEs). This number includes the IU School of Medicine, which has full-time equivalent employment of more than 3,452 faculty and staff and 1,030 medical residents and fellows.

For a copy of this report, go to www.aamc.org/economicimpact.

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James Whitcomb Riley memorial statue unveiled

Riley Hospital for Children Friday unveiled a life-size, bronze statue of Hoosier poet James Whitcomb Riley for whom the hospital is named.

The statue in the hospital atrium is gift from Frank and Marian Snyder, long-time members of the Riley family. The Snyders commissioned artist James Reeb to create the memorial statue which is based on a famous photograph of Riley in the front yard of his home, sitting on a bench with his dog Lockerbie in his arms. The statue's seat on the bench next to Riley is empty for patients to sit and learn a little about the hospital's namesake.

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EOTA this Saturday – join the fun

The 2007 Evening of the Arts, a student-driven fundraiser for the city's medical clinics for the homeless and needy, will be at 6:30 p.m. Saturday, Feb. 3.

The performance will showcase the talents of IUSM students and physicians in 12 acts and, for the first time, Crispus Attucks Medical Magnet School students will be on stage to perform a step show, a combination of African and African-American music and dance. Visual arts from students and faculty will be on display during the intermission for a silent auction, proceeds of which also go to the clinics.

Traditionally held at the University Place Conference Center, this year's show will be at Crispus Attucks Medical Magnet School, 1140 Dr. Martin Luther King Jr. St.

Tickets are \$10 for students and \$15 for general admission. For more information, email eotaiusm@iupui.edu, or contact the IUSM Mentoring and Student Development Office at 274-7173.

Proceeds benefit people served by Wheeler Mission, Genessaret Free Clinic, St. Thomas Clinic and Indianapolis homeless programs.

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Mark you calendar for Statehouse visits, MISB dedication

Tuesday, Feb. 20 – IU Life Sciences Day at the Statehouse, 10 a.m. to 4:30 p.m.
For more information or to register to attend, see lifesciences.iu.edu.

Wednesday, March 7 – Dedication of the Medical Information Sciences Building, 11 a.m., 400 block of West 10th Street

Thursday, March 8 – IUSM Day at the Statehouse

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New web site from IU looks at life sciences initiative

A new life sciences web site developed by Indiana University provides a detailed look at the impact of

life sciences research on the lives of Hoosiers and explains the importance of the Indiana Life Sciences Initiative to the future of Indiana's economy.

The interactive, multimedia web site, at lifesciences.iu.edu, provides visitors with an array of articles on life sciences research at IU and how it is creating new businesses and jobs, and improving the health of Indiana's citizens.

Topics covered on the site include the health and economic benefits of the life sciences across the state, IU's collaborative work with Indiana's other universities, IU's commitment to build on its education and research resources, and expertise for the benefit of all Hoosiers.

"Life sciences is a top priority for IU," said Dean Craig Brater, MD, vice president of IU with responsibility for life sciences and dean of the IU School of Medicine. "We hope people will visit the Indiana Life Sciences Initiative web site to learn in detail about our goals, our commitments, our accomplishments and our partnerships throughout Indiana as we promote this vitally important enterprise."

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IUSM Trustee Teaching Awards call for nominees

Each year the Indiana University Board of Trustees recognizes excellence in teaching through a program known as the Trustee Teaching Awards. Recipients of this prestigious award receive a stipend, have their names displayed on a plaque, and are recognized at award ceremonies at IUSM and at IUPUI. In addition the IUSM awardees are recognized at the medical school commencement in May.

This year the criterion of excellence in teaching is the primary factor for selection. IUSM leaders anticipate that 37 outstanding IUSM teachers will receive the award this year but help is needed in identifying the school's best teachers.

Submit the names of faculty you would like to nominate for this prestigious award to meca@iupui.edu by **Wednesday, Feb. 28**. When submitting your nomination, indicate your university status (student, resident/fellow or faculty) and include the nominee's department. Self-nominations are not accepted.

Information regarding the award is available at meca.iusm.iu.edu/Resources/TTA.htm.

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Deadline for IUPUI Research Support Funds Grant

The IUPUI Research Support Funds Grant program is designed to enhance the research mission of IUPUI by supporting research projects and scholarly activities that are sustainable through external funding. The next Research Support Fund Grant application deadline is **Monday, April 2**. Grant guidelines and application forms are available at <mailto:www.iupui.edu/~resgrad/spon/funding-university.htm>.

Applications should note that the guidelines on this program have recently changed, so check the website for the latest information.

Questions about this program can be directed to Etta Ward at emward@iupui.edu, or 278-8427.

Professional development funds available

The Office for Professional Development seeks proposals for the Lecturers' Development Funds Grant program. This internal funding mechanism offers funding for full-time lecturers to attend conferences, pay for professional association memberships, summer stipends and develop programs.

For additional information, see www.opd.iupui.edu/Units/SCAP/grants.asp.

Christian Medical Association hosts speaker

Ruth Bolton, MD, president of the National Christian Medical and Dental Associations, will present "Can Doctors Be Values-Neutral?" on Wednesday, Feb. 7, from noon to 1 p.m. in the Emerson Hall auditorium. A pizza lunch will be provided.

For more information, go to <http://www.iupui.edu/~cmds/>.

WHO impact on public health – Feb. 8

"International Public Health Before the World Health Organization" will be the topic of Theodore Brown, PhD, during the Thursday, Feb. 8, lecture in the Medical Library, room 301. Dr. Brown, who is a professor of history, community and preventive medicine and of medical humanities at the University of Rochester, will speak at 4 p.m. Refreshments will be served at 3:30 p.m.

The presentation is co-sponsored by the John Shaw Billings History of Medicine Society, the Medical Humanities Program at IUPUI and the IU Center for Bioethics.

LAMP focus is conflict resolution – Feb. 12

The Monday, Feb. 12, Leadership in Academic Medicine Program (LAMP) program will focus on two skills of undeniable importance for a career in academic medicine – conflict management and negotiation. This session, which will be in the Riley Outpatient Center, rooms A and B, from 1:15 to 4:15 p.m., will provide practical skills for managing conflict and for conducting a range of negotiations.

To register for this meeting, contact Kelli Diener at 278-5461, or kas1@iupui.edu.

"No matter what your ultimate career destination, your steps in getting there should be to improve your skills, obtain additional specialized education, serve your department or school in areas that will also benefit you, and become involved with the appropriate professional societies. In addition, there is

one more thing that every faculty member should know, and that is how to negotiate. You can read books on this, take courses, or attend workshops, but however you acquire the skill, learn it well! The ability to negotiate is the single most important element of implementing your career design and achieving your destination."

-- Association of Professors of Gynecology & Obstetrics, Career Development In Academic Medicine (2005)

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2007 McDonald Merrill Ketcham Lecture – Feb 21

"Hospital-Physician Joint Ventures: A Promising Partnership?" will be the topic of the 2007 McDonald Merrill Ketcham Lecture presented by James F. Blumstein and a panel of experts from 11 a.m. to 4:30 p.m. Wednesday, Feb. 21.

The event will be in the IU School of Law – Indianapolis. RSVP by **Friday, Feb. 16**, to Kaith Knotts at falong@iupui.edu.

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Medical Library to close early Sunday

The IUSM Medical Library will close at 5 p.m. Sunday, Feb. 4, so everyone can cheer on the Colts in Super Bowl XLI.

GO COLTS!!!

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IUCC accepting applications for high school, college summer internships

High school and undergraduate students planning cancer research careers may get some hands-on experience this summer working with physicians and researchers at the Indiana University Cancer Center.

Applications are being accepted for the nine-week IU Cancer Center Summer Research Program, June 4 to Aug. 3. The program seeks to increase the number of cancer researchers among underrepresented groups. Information about the program and applications are available through the IU Cancer Center's web site at <http://www.cancer.iu.edu/>. The deadline for submitting applications is **Thursday, March 1**. Applicants will be notified by April 1.

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Rotary raffle benefits Riley

Hoosiers have the chance to help children “across the street and around the world” – and win an African safari – by taking part in the Rotary Raffle for Riley. The Rotary Club of Indianapolis will

hold its first raffle to benefit Riley Hospital and needy children in Africa.

“In 2005, the Rotary Club of Indianapolis pledged to raise \$1 million for Riley Hospital for Children,” said Elaine Bedel, club president. “This raffle will raise thousands of dollars toward that goal.”

The Rotary Raffle for Riley grand prize is a luxury seven-day, all-expenses-paid Kenyan safari for four, arranged with the help of the Nairobi Rotary Club. Second prize is a seven-day, all-expenses-paid trip for two to Jamaica made possible through the Rotary Club’s partnership with the Savannah La Mar Rotary Club. Third prize is \$5,000 in cash.

Only 1,500 tickets will be sold. Tickets are \$100 each. Winners will be drawn on Tuesday, Feb. 13.

Proceeds from ticket sales will benefit the children at Riley Hospital; a portion also will support an orphanage in Nairobi, Kenya, for children who have lost their parents primarily due to the AIDS epidemic, a program aimed at curbing violence among youth in Savannah La Mar, and AMPATH - the IU School of Medicine-Moi University project to treat HIV-positive adults.

Tickets can be purchased by calling the Rotary office at 631-3733, or e-mailing sharmless@indyrotary.org.

To see a three-minute video describing the project against the backdrop of the African plains, visit <http://www.indyrotary.org/>.

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IUSM Grants and Awards: December 2006

Private Investigator	Agency	Type	Project Title	Begin	End	Total (\$)
Tatiana Kostrominova	University of Michigan	New Research	Mechanism of the Effects of Daptomycin on Skeletal Muscle	7/1/06	12/31/06	30,300
Linda Malkas	The Charlotte Geyer Foundation	New Research	Structural Analysis of a Tumor Specific Protein	12/1/06	5/31/07	50,000
Daniel Meldrum	NIH-NHLBI	New Research	Testosterone in TNFR1 signaling during acute myocardial injury	12/1/06	11/30/07	90,000
Aruna Sannuti	Cystic Fibrosis Foundation	Continuing/Competing Research	Cystic Fibrosis Foundation Center Grant	7/1/06	6/30/07	36,391
Frederick Unverzagt	NIH-NIA	New Research	CIND: Risk Factors for Conversion to Dementia - Grant No. R01 AG026096	9/1/06	4/30/07	599,209
Zhong-Yin Zhang	NIH-NCI	Continuing/Competing Research	Structure/Function of Protein Tyrosine Phosphatases	12/6/06	11/30/07	236,999

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Sound Medicine Special Report: AIDS pandemic in Kenya

Sound Medicine host Barb Lewis will report on the impact of HIV/AIDS on the people in western Kenya and share her insights on that country's struggle with one of the world's most deadly pandemics. Her series will air on Indiana public radio stations that broadcast *Sound Medicine* for four weekends in February.

In the Indianapolis area, *Sound Medicine* airs Sundays at 4 p.m. on WFYI FM 90.1.

Lewis recently returned from a visit to Moi University in Eldoret, Kenya, where the Indiana University School of Medicine has a 20-year partnership with the medical school. The IU-Moi Partnership, now an interdepartmental program, was the genesis for one of Africa's most successful HIV/AIDS treatment programs -- AMPATH.

In the weekly reports, Lewis will present a snapshot of the partnership between IU and its Kenyan counterpart and discuss how the program evolved from a simple AIDS clinic to a complex program meeting the survival needs of a vulnerable society in a developing country.

Dates and topics of the series are:

- **Feb. 4** -- How fear is fueling the HIV/AIDS epidemic in Sub-Saharan Africa.
- **Feb. 11** -- How AIDS clinics are evolving into productive farms to feed patients.
- **Feb. 18** -- Creating jobs for the women who are abandoned by their families because of their HIV status.
- **Feb. 25** -- The plight on the youngest victims of AIDS who are abandoned and abused by adults fearful of HIV.

This series also can be downloaded at soundmedicine.iu.edu.

Also, on *Sound Medicine* this weekend, NPR's Brenda Wilson reports on a new study in the British medical journal, *Lancet*, that says an inexpensive drug, misoprostal, originally meant to treat ulcers, is effective in reducing post-partum bleeding for women. For thousands in developing and poor countries, this drug could mean the difference between life and death.

Prenatal care, including health care and education, is a vital part of the pregnancy process. However, public health officials are urging women to receive preconception care such as screening for diseases to ensure good health and healthy behaviors. As a maternal fetal specialist, Peter Bernstein, MD, MPH, associate professor of clinical obstetrics and gynecology at the Albert Einstein College of Medicine, talks about the newest government guidelines on preconception care to help women monitor their health in anticipation of becoming pregnant.

Pre-implantation genetic diagnosis, also known as PGD, is a process in which embryos created in a test tube are screened for genetic diseases before being transferred to the mother's womb, allowing prospective parents to exclude embryos wired for diseases and choose a healthy embryo for implantation. The practice, condemned by some as a form of genetic child abuse and defended by others as a way for parents to be closer to their children, raises many ethical and medical issues.

Eric Meslin, PhD, director of the IU Center for Bioethics, discusses the implications of the controversial procedure with Timothy Caulfield, Canada research chair in Health Law and Policy and research director at the Health Law Institute, and Susannah Baruch, director of reproductive genetics at the Genetic and Public Policy Center at Johns Hopkins University.

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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