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State appropriations to IU will advance life sciences

IU's strength in life sciences has been boosted by the Indiana General Assembly, which has approved bonding authority for four research and education buildings--three in the School of Medicine on the Indianapolis and Fort Wayne campuses and one in the College of Arts and Sciences at IU-Bloomington.

The IU School of Medicine can now advance its plans for the following buildings:

- Medical Information Sciences (Indianapolis) - \$15 million
- IUSM Research III (Indianapolis) - \$33 million
- Fort Wayne Center for Medical Education - \$14 million

The Medical Information Sciences building will house the Regenstrief Institute, the Bowen Center, the Department of Public Health, the Center for Bioethics, the Center for Computational Biology and Bioinformatics, biostatistics and pediatric health services research. It will be built on land given to IU by the City of Indianapolis.

Research III will expand the school's laboratory capacity for research in cancer, genomics and proteomics.

The Fort Wayne Center for Medical Education will build a new facility to house research and its academic programs. In addition, a new medical education facility in Terre Haute will receive \$65,000 annually for operations, beginning in fiscal year 2005.

IU will begin plans for the COAS Multidisciplinary Science Building II in Bloomington with the General Assembly's approval of bonding authority for \$31.87 million. The design for MSB I, an 80,000-square-foot building, has been approved and construction is expected to begin early in 2004. No timetable for construction of MSB II has been established. Research in proteomics, genomics, materials science, biophysics and related disciplines will be housed in the two buildings.

In addition, the General Assembly provided bonding authority for the state to construct facilities for the Indiana State Police, which would include laboratories for the Indiana departments of health and toxicology. This will benefit IUSM by opening up approximately 40,000 square feet of space in the VanNuys Medical Science Building currently used by the two state departments.

IU also will benefit from the legislature's enactment of a bill that recognizes that research facilities are more costly to operate than education buildings and will fund operations of future buildings based on the new two-tiered rate.

"All of the projects will foster research programs that will allow faculty members to better compete for both public and private funding. In turn, this funding represents new revenues to the State and creates new jobs," said Craig Brater, MD, IUSM dean.

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Competency: Self-Awareness, Self-Care and Personal Growth ***Sixth in a series***

The Self-Awareness, Self-Care and Personal Growth competency requirements recognize that a competent physician must recognize personal strengths and preferences, coping styles and the effect of those styles on others; foster healthy life habits and optimize personal stress; grow and help others to grow through feedback.

With these skills the physician is best able to give sensitively and selflessly to patients. As with all the Competencies, Self-Awareness intertwined with the others. A stressed physician is much more likely to have a lapse in professionalism.

Currently, students take stock of themselves through personal and job preference inventories. In small group settings, they learn to give feedback and examine their internal responses to patient situations. They explore optimal management of those responses for the patient's greatest benefit in small groups, with standardized patient and in-bedside exercises. They also practice techniques of stress management.

Performance in small group settings is evaluated by instructors. Additionally, students must do written exercises and pass stations dealing with this competency on the final OSCE.

Students may have difficulty with either self-care or self-awareness. The specific deficit is identified and a learning plan is developed by the competency director, student and the involved instructors. It may involve focused interactive, clinical or personal activities.

In the future, students will have expanded opportunities, through standardized patients and other novel methods, to apply personality style information to tailor patient care to the style of the patient. Additionally, opportunities are planned to monitor self-care and build programs that offer opportunities for healthy life styles and stress reduction.

For more information or the opportunity to participate in this portion of the competency curriculum, please contact:

Nancy E. Butler, MD
Statewide Competency Director, Self-Awareness, Self-Care and Personal Growth
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A Moment for Patient Safety and Quality Health Care

Eighth in a series

By Herbert Cushing, MD

HEDIS says effective care includes controlling hypertension

The Health Plan Employer Data and Information Set (HEDIS) includes control of high blood pressure among its 13 indicators of effectiveness of care because of the high prevalence of this condition, its high cost in lives, health and dollars, and the large number of its victims who are not currently receiving adequate treatment. Untreated, high blood pressure can cause stroke, coronary heart disease, kidney failure and blindness.

Eighteen million American workers have high blood pressure; for 78 percent of these, adequate control, defined as blood pressure of 140/90 or below, is not being achieved, leaving them at risk of a serious cardiovascular event.

One in three U.S. residents over age 45 has high blood pressure, yet a third of these are unaware of it. In 1999, hypertension killed nearly 43,000 Americans and contributed to the deaths of another quarter-million.

It was expected that direct medical costs of high blood pressure would reach nearly \$35 billion in 2002, with another \$12.8 billion in lost wages and lowered productivity.

Regular blood pressure screening for all adults and management of high blood pressure should be, therefore, a high priority.

For more information, see www.ncqa.org/sohc2002/SOHC_2002_CBP.html.

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Call 'em MDs

It's still three months away before the Colts take to field of the RCA Dome, but that didn't stop medical students from celebrating a major victory there Sunday, May 11.

The IUSM conferred medical degrees to 262 graduates of the Class of 2003 during graduation exercises for Indiana University-Purdue University Indianapolis. Following that event, the new physicians, with their families and friends looking on, huddled in a separate ceremony to recite the physician's oath together.

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Kudos part of 2003 Senior Banquet

Students and faculty were honored by the graduating medical class Friday, May 9, at the 2003 Senior Banquet.

Award recipients:

Basic Science Faculty Awards

Mark Braun, MD Bloomington

Joseph Rayburn,
MD Evansville

Glenn Merkel, PhD Fort Wayne

Mark Seifert, PhD Indianapolis

James Walker, PhD Lafayette

Brett Zimmerman,
PhD Muncie

Tsau-yuen Huang,
MD Northwest

Edward McKee, South Bend
PhD

Peter Duong, PhD Terre Haute

Clinical Science Faculty Awards

Philip Gibbs, MD Anesthesia

Andrew Beckman,
MD Emergency Medicine

Brenda O'Hara, MD Family Medicine

Ahdy Helmy, MD,
PhD Internal Medicine

Robert Pascuzzi, MD Neurology

Lyree Mikhail, MD OB/GYN

Mitchell Harris, MD Pediatrics

Venkata Rao, MD Psychiatry

Richard Gunderman,
MD Radiology

Robert Goulet, MD Surgery

William Didelot, MD Surgical Specialty

Kosmas Kayes, MD Surgical Specialty

Frederick Rescorla,
MD Surgical Specialty

**Student Council
Award**

Melissa Titus

**Outstanding
Clerkship**

Medicine

**Golden Apple
Award**

Robert Pascuzzi, MD

Departmental Awards

John Barnhill Award

Jonathan Dillman

Department of Dermatology Award

Andrew DuBois

**Department of Family Medicine
Award**

Joshua Kline

The John B. Hickam Award

Michael Hancock &
Jonathan Hansen

The Alexander Treloar Ross Award

Colleen Tomcik

The American Academy of Neurology

MS Prize Cynthia
McGarvey

The Roy Rheinhardt Memorial Award

Sarah Kerlin.

The Floyd T. Romberger Jr., M.D

Teaching Award

Brandy Garrett

The J. Donald Hubbard Award

Timothy Roth

**The Lyman Meiks Clinical and
Research Award**

Andrea Boeckman

The John Heubi Award

Angella Talley

The K.K. Chen Award

Shane Michael Ditty

**The Indiana Society of Physical
Medicine
and Rehabilitation Award**

Erika Cottrell

The Patricia Sharpley Award

Melissa Bowker-Kinley

**The American College of Surgeons
Award**

Stephen Kralik

Senior Elective Honors Program

John Caridi
Nathan Emerson
Udaya Kakarla
Shannon McCanna
Todd Smaka
Katie Stanton

School Awards

Community Service Leadership Award

Smriti Banthia
Mark Fisch
Mark Gibson
Jason Isenberg
Leon Kelly
Marc Kohli
Arpan Patel
Laurie
Shipchandler
William
Swigart
John Manaloor
Shane Ditty
Jonathan
Dillman

Mary Jean Yoder Award

Dean's Award

Marcus Ravdin Award

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IU to host international meeting on regenerative medicine

IUSM will co-sponsor an international conference on Regenerative Medicine and Biology, May 14-18, at IU-Bloomington. Other sponsors include the Center for Regenerative Biology and Medicine, the Interdisciplinary Center for the Study of Biocomplexity and the Graduate School. The meeting was organized by Drs. James Glazier, David Stocum, Anton Neff and Anthony Mescher. Over 50 scientists from around the world have been invited to present new information in many different aspects of this rapidly developing field.

The keynote address, "How to Regenerate an Organ," will be by Bruce M. Carlson, MD, PhD, from the University of Michigan. A complete list of speakers, registration information, session times, location and other information can be found at biocomplexity.indiana.edu.

Regenerative biology is the science of understanding the mechanisms of natural regeneration that are used in the animal world to replace cells, tissues and complex structures, and how these mechanisms differ from those that lead to fibrosis, or scarring. Regenerative medicine is the application of this knowledge to enable the regeneration of biological structures that normally do not regenerate well.

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PACE kickoff delayed

The PACE Program Management team has postponed the planned May 10 go-live of the C100 Cerner Applications. The functions impacted are Admitting and Registration, Laboratory Management and Surgical Services.

The Cerner applications scheduled for implementation, as part of the C-100 phase of the PACE project, are now complete and ready for use. The delay is

caused by recent instability of the Cloverleaf Interface Engine in the Clarian production domains and a conflict with the technology employed for Order Entry interfaces outbound from the MIS application at Methodist Hospital.

This decision was made to assure that Clarian does not jeopardize the integrity of its data or systems or negatively impact patient care in any way.

Rehabilitation Services successfully implemented their PACE Department Management pilot a week-and-a-half ago. They are using the system to Schedule, document, and bill patient visits and are unaffected by this decision. They will continue to utilize the PACE system without interruption.

The C100 PACE implementation will proceed when these issues are resolved. At that time a new go-live date will be determined and communicated to you.

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Healthier you, HealthierINDY

IUPUI Human Resources Administration Work/Life has joined with the National Institute for Fitness and Sport (NIFS) to be part of the HealthierINDY coalition. The kick-off week is May 12-17.

Activities are planned throughout central Indiana to help individuals get or stay in shape. A list of activities can be found at www.healthierindy.org.

On the cover page at the site, look under the headline for HealthierINDY Awareness Week.

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Combined Seminar Series May lineup

The Combined Seminar Series meets Wednesdays from 4 p.m. to 5 p.m. in room 101, IU Cancer Research Institute. May speakers are:

May 14 -- Bernie Futscher, TBA

May 21 -- Ken Tew, PhD, G. Willing Pepper Chair In Cancer Research Department of Pharmacology, Fox Chase Cancer Center, "Glutathione Pathways and New Drugs that Target Them"

May 28 -- Scott Rivkees, associate professor of pediatric endocrinology, Yale University director, Yale Child Health Research Center, "Adenosine...The Missing Link in Neonatal White Matter Disease"

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Free workshop on data storage planned

Need massive data storage? Sign up for a Free Infoshare.

If you want to learn more about central data storage options available at IU but do not yet use UITS delivered storage services, this infoshare is for you. It will familiarize you with the Common File System (CFS) and the Massive Data Storage System (MDSS) services and with how you might use them in your research.

Training sessions, which last 2 hours, are planned for:

Tuesday, May 27, 1:30-3:30
p.m., IMU088, IUB

Wednesday, May 28, 1:30-
3:30 p.m.,

BS3003, IUPUI

To register, see www.ittraining.iu.edu/iub/workshops/

Find the "INFOSHARES" section on the web page then click on "Topics, schedule and registration."

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Free workshop offers tips to fund community fight against tobacco use

Neighborhood, community and faith-based organizations are invited to attend a free grant-writing workshop on Tuesday, May 20, to learn how to increase awareness and promote efforts for tobacco prevention programs.

The workshop will be from 6 p.m. to 9 p.m. at the Indianapolis Neighborhood Resource Center, 1802 N. Illinois St. Call 920-0330 to register, or 278-0778 with questions.

Leaders from Indianapolis neighborhoods also will share practical strategies to reverse the negative impact tobacco has on neighborhoods.

The workshops are presented by Jan Petty and Paul Zitterbart of the Alliance for Health Promotion; Shirley Musgrove of NESCO Weed & Seed; and Renita Minor of WESCO.

The Alliance for Health Promotion is a not-for-profit organization, housed within the Indiana University School of Medicine, whose mission is to promote healthy living among greater Indianapolis residents through cooperative community partnerships.

Honors

Pediatric radiologist **Kimberly Applegate, MD**, is the recipient of the 2003 Gender Equity Award from the American Medical Women's Association. Dr. Applegate was honored for promoting awareness of women's health issues at IUSM and the community at large, and helping medical students become more aware of the health challenges faced by men and by women.

The American Gastroenterological Association 2003 Distinguished Clinician Award has been presented to **Joseph Fitzgerald, MD**. This award recognizes members of the practicing community who combine the art of medicine with the skills demanded by science to provide service to their patients. Dr. Fitzgerald is the founding director of the Section of Pediatric Gastroenterology and Nutrition at Riley Hospital for Children.

The Indiana Chapter of the American Liver Foundation honored **Lawrence Lumeng, MD**, professor of gastroenterology/hepatology at IUSM, April 25, during the Salute to Excellence 2003. Dr. Lumeng was recognized for his dedication in the fight against liver disease. He also was instrumental in establishing this chapter of ALF, which was organized this past fall.

Gordon McLennan, MD, has been named co-chair of the Cardiovascular and Interventional Radiology Research and Education Foundation, the research arm of the Society of Interventional Radiology. Dr. McLennan has been on the research committee for three years. He is an assistant professor of vascular and interventional radiology and director of the Interventional Radiology Research Laboratory at IUSM.

Jacquelynn O'Palka, PhD, has been awarded the Outstanding Educator in Dietetics Award at the Indiana Dietetic Association. The award recognizes outstanding contributions to the preservation, reconfiguration and leadership

of the IUSM Dietetic Internship. Dr. O'Palka is the director of the Dietetic Internship Program and a professor of nutrition and dietetics in the School of Allied Health Sciences.

Douglas Rex, MD, will receive the Master Endoscopist Award from the American Society for Gastrointestinal Endoscopy during the group's meeting later this month. Dr. Rex is director of endoscopy at IU Hospital and professor of medicine at IUSM.

Whitney Schlegel, PhD, assistant professor of physiology and biophysics and director of undergraduate curriculum at the Bloomington Medical Sciences Program, has been selected as a Carnegie Scholar for 2003-2004. Dr. Schlegel is one of 26 faculty members nationwide selected by the Carnegie Academy for the Scholarship of Teaching and Learning. They will work together to invent and share new models for teaching, learning and research.

The EEG and Clinical Neuroscience Society will honor **Joyce Small, MD**, IUSM professor of psychiatry, with a Career Award. Dr. Small's extensive research and clinical applications of computerized EEG and evoked potentials in psychiatry and her leadership in mental health issues are being acknowledge with the award which will be presented at the ECNS annual meeting in Houston, Texas, on Sept. 19.

Mario Svirsky, PhD, professor of otolaryngology-head and neck surgery, has been elected a Fellow of the Acoustical Society of America. His election acknowledges his "contributions to understanding speech perception in children and adults with cochlear implants." Founded in 1929, the Acoustical Society of America is the oldest and largest professional acoustical scientific society of the world and has a membership of nearly 7,000.

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This week on *Sound Medicine*

Tune in at noon, Saturday, May 17, 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-host will be Eric Meslin, PhD.

During the one-hour program, patient privacy and the new Health Insurance Portability and Accountability Act (HIPAA). Guests and topics include:

- William Tierney, MD - How HIPAA impacts research
- Ann Zerr, MD - HIPAA from the physician's viewpoint and how it impacts her practice
- Joseph Scodro, JD - A legal overview of HIPAA
- Sandra Petronio, PhD - the wife of the recently named IUPUI chancellor. Dr. Petronio, who currently teaches at Wayne State University, is an expert on privacy and author of *Boundaries of Privacy: Dialectics of Disclosure*.

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

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Online IUSM calendars

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.

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. The calendar also can be accessed directly at wwwdb.ucs.indiana.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 four easy ways to submit story ideas or information to *Scope*:

- fax the information to 278-8722
- e-mail the information to mhardin@iupui.edu
- mail the information to Mary Hardin, Z-7, Ste. 306, 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.

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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