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[IUSM Home](#) • [Office of Public & Media Relations](#) • [Scope Archives](#)

- [New faculty officers elected](#)
 - [Molleston receives IUSM Teaching Award](#)
 - [Competency: Moral Reasoning and Ethical Judgment](#)
 - [Construction on campus](#)
 - [Microscopy Center open house – May 29](#)
 - [Gates Foundation issues call for ideas in global health challenges](#)
 - [Mind-body connection focus of May 30 symposium](#)
 - [Physicians for Social Responsibility founder to speak](#)
 - [Combined Seminar Series June lineup](#)
 - [Score with Tennis Across America, May 31](#)
 - [Arthritis fundraiser walk](#)
 - [Physician information for Cerner Go-Live](#)
 - [Honors](#)
 - [This week on *Sound Medicine*](#)
 - [IUSM Special Events Calendar online](#)
 - [Submissions to SCOPE](#)
-

New faculty officers elected

The slate of officers announced at the May 20 Spring Faculty Meeting include president, **Stephen Bogdewic**, PhD; president-elect, **Robert Havlik**, MD; secretary, **Praveen Mathur**, MD, and secretary-elect, **Simon Atkinson**, PhD.

The new term of office begins in August.

[BACK TO TOP](#)

Molleston receives IUSM Teaching Award

Jean Molleston, MD, associate professor of clinical pediatrics, received the IUSM Faculty Teaching Award from Dean Craig Brater, MD, at the Spring Faculty Meeting May 20. This award is presented to one faculty member each year based on nominations reviewed by the IUSM Teaching Awards Committee.

Dr. Molleston joined the IUSM faculty in 1999 after serving on the faculty of Washington University School of Medicine in St. Louis and winning every Washington University School of Medicine teaching award multiple times during her nine years' tenure.

She won the 2000 Morris Green Teaching Award in Pediatrics which is awarded by the residents for the best faculty teacher – the first time this award had been won by a faculty member in their first year of faculty position.

She also was awarded a National Pediatric Faculty Development Scholar award which involves interaction with some of the best pediatric teachers in the country. As part of this program, Dr. Molleston developed five faculty development workshops at IUSM.

She received a Clarian Values Grant to develop a comprehensive program for education on pediatric liver disease and transplantation and she has developed a workshop for medical fellows entitled “Being an Effective Consultant.”

[BACK TO TOP](#)

Competency: Moral Reasoning and Ethical Judgment ***Eighth in a series***

The competent graduate recognizes the ethical issues of medical practice and health policy; identifies alternatives in difficult ethical choices; systematically analyzes the conflicting considerations supporting different alternatives; and formulates, defends, and effectively carries out a course of action that takes account of this ethical complexity.

The graduate combines a willingness to recognize the nature of the value systems of patients and others with commitment to his own system and the ethical choices necessary to maintain his own integrity.

In the first two years of medical school on the Indianapolis campus and most of the regional medical center campuses, this competency primarily is explored and evaluated in the Introduction to Clinical Medicine (ICM) course. The ICM I /II courses use the small group format to introduce and discuss basic ethical principles and theories, primarily through the exploration of clinical cases. Students are encouraged to identify the moral problem the case presents, the morally relevant stakeholders, competing principles or obligations, and to suggest and defend a resolution proposal. The intent is not to make all students reach the same conclusion about a difficult ethical dilemma, but rather to provide the young professional with the tools (language and background) necessary to effectively practice ethical decision-making and to become “ethically fit.”

The small group preceptors evaluate the students' acquisition of knowledge and ethical problem-solving skills through the students' participation in class, interaction with peers and patients and written response to case scenarios. The pharmacology and medical genetics courses in the second year also address specific aspects of ethical patient care.

During the third year, the Obstetrics and Gynecology Clerkship includes a formal mini-course in medical ethics, taught primarily by the clerkship director. It utilizes an extensive syllabus of case presentations and analysis with supporting curricular materials. Students' analytical skills and content knowledge are assessed through a short answer exam at the end of the clerkship.

Presently, students who wish to achieve level 3 in competency 7 have several opportunities to do so throughout the fourth year: a month-long, intensive senior elective in ethics and professionalism, rotations in various ICUs, and several senior electives in palliative medicine and hospice care.

Other possibilities include regular service on an Institutional Review Board or Ethics Committee, involvement with health issues in the Indiana General Assembly, or submission to a peer reviewed journal of a manuscript devoted to a bioethical issue. In addition, the competency director welcomes individual proposals developed to fit a particular student's interests.

Remediation, when required at any stage, is devised to address a student's need.

Margaret Gaffney, MD

Statewide Competency Director, Moral Reasoning and Ethical Judgment
mgaffney@iupui.edu

[BACK TO TOP](#)

Construction on campus

Construction work in the area of Middle and Barnhill drives will continue until the middle of August. The work is required to support Clarian Health's expansion of Riley Hospital for Children.

A pedestrian walkway will be provided during the construction period; however, the walkway is not wide enough to accommodate service cart traffic.

[BACK TO TOP](#)

Microscopy Center open house – May 29

Would you like to see what is happening within your experimental tissues or cells? The Electron Microscopy Center is hosting an open house from 10 a.m. to 4 p.m. Thursday, May 29, at its facility in the Medical Sciences Building, room 5065.

Center researchers will introduce investigators to the facility, its new equipment, services and support personnel. Demonstrations will be conducted on the electron microscopes and the new Leica ultracut ultramicrotome with a freeze sectioning system. In addition, a new Leica high pressure freezing system and freeze substitution processor will be demonstration.

Center personnel believe the demonstrations will open doors to investigators seeking help with research programs.

Refreshments will be served.

For addition information, contact Center manager Carole Miller at camiller@anatomy.iupui.edu, or 274-8730.

[BACK TO TOP](#)

Gates Foundation issues call for ideas in global health challenges

The Bill and Melinda Gates Foundation has committed \$200 million for the Grand Challenges in Global Health initiative. The foundation's scientific board seeks recommendations to identify the most compelling current scientific challenges in global health. The solutions to such challenges should lead to important advances against diseases of the developing world.

For a definition of Grand Challenges, more information about this call for ideas, and instructions for submitting recommendations, see www.grandchallengesgh.org.

Submissions are due **Tuesday, June 15**.

[BACK TO TOP](#)

Mind-body connection focus of May 30 symposium

"Exploring the Mind/Body Connection" is the theme for the sixth annual Mental Health Symposium presented by the Mental Health Association in Indiana and the IUSM Department of Psychiatry. The day-long symposium will be Friday, May 30, at Union Station, in downtown Indianapolis.

During the symposium, nationally recognized mental health researchers will share information about addictions, forensics, child and adolescent issues, mood disorders and medications as well as the connection between illness and the mind/body response.

At the luncheon, the Mental Health Association in Indiana will hold its annual meeting. The keynote speaker at the Mental Health Association

annual meeting luncheon will be Suzanne Clifford, director of the Division of Mental Health & Addiction, Indiana Family and Social Services Administration.

The symposium is the only one of its kind in the nation and brings together people in recovery, family members, caregivers, advocates, researchers and providers.

Full registration for the conference is \$125 and can be made by calling the Mental Health Association in Indiana, Inc. at 6398-3501 or (800) 555-6424.

Sponsors of the symposium include Eli Lilly & Co., IUSM Department of Psychiatry, The Institute of Psychiatric Research, Governor's Planning Council for People with Disabilities, and Mental Health Association in Indiana

[BACK TO TOP](#)

Physicians for Social Responsibility founder to speak

Helen Caldicott, MD, founder of the Nobel Prize-winning Physicians for Social Responsibility, will speak from 10 a.m. to noon, Monday, June 2, in the IUPUI University Library Lilly Auditorium.

Dr. Caldicott is the founder and president of the Nuclear Policy Research Institute in Washington, D.C., and is a leading spokesperson for the antinuclear movement. The Smithsonian Institution has named her one of the most influential women of the 20th Century. Dr. Caldicott has devoted her life to an international campaign to educate the public about the medical hazards of the nuclear age.

She is a guest of the IU Center for Bioethics, the IUSM Department of Public Health, and the Indiana Primary Health Care Association.

[BACK TO TOP](#)

Combined Seminar Series June lineup

The Combined Seminar Series is from 4 p.m. to 5 p.m. Wednesdays in the IU Cancer Research Institute auditorium. Speakers for June include:

June 4 -- Roberto Garofalo, MD, professor, Department of Pediatrics and of Microbiology and Immunology, University of Texas Medical Branch, “Cellular and Molecular Mechanisms of Airway Inflammation in Respiratory Syncytial Virus Infection”

June 11 -- TBA

June 17 -- Special Seminar

M. Radhakrishna Pillai, FRCPath, PhD, director and professor of laboratory medicine, Regional Cancer Center, Trivandrum, India, “Molecular Epidemiology of Cervical Cancer”

June 18 -- Richard Gaynor, vice president, Cancer Research and Clinical Investigation
Lilly Corporate Center

June 25 -- TBA

[BACK TO TOP](#)

Score with Tennis Across America, May 31

The Indianapolis Tennis Center, located on the IUPUI campus, will be part of the nation's biggest tennis event in May that will involve hundreds of

thousands of players hitting millions of tennis balls, according to Bryan Smith, head tennis professional at the Indianapolis Tennis Center.

The 14th annual USPTA Tennis Across America program is sponsored by the United States Professional Tennis Association. The events are free to the public and will feature an instructional tennis clinic. Beginners and advanced players, both juniors and adults, as well as those who have never played tennis before, are invited to the Indianapolis Tennis Center from 10 a.m. to 3 p.m. Saturday, May 31, to participate in this free nationwide tennis event.

For more information on USPTA's Tennis Across America, call the Indianapolis Tennis Center at 278-2100.

[BACK TO TOP](#)

Arthritis fundraiser walk

The Arthritis Foundation, Indiana Chapter will hold its first annual Arthritis Walk Saturday, May 31, at the Indianapolis Downtown Canal. The event is five kilometers (3.1 miles), with a one-mile distance option to accommodate all levels of fitness.

The Arthritis Walk is a nationwide non-competitive team walking event that raises money to fund hundreds of programs and services that help the 70 million Americans and 1.7 million Hoosiers that have arthritis, the nation's number one cause of disability. There is no entry fee for this event, but awards will be made to individuals and teams who raise various levels of funding.

For additional information, contact the Indiana Chapter at 879-0321 or 800-783-2342, or log onto the website www.arthritis.org.

[BACK TO TOP](#)

Physician information for Cerner Go-Live

**New Lab, patient registration and rehab scheduling system to go live
May 31**

Surgery System to begin phased go-live June 2

Important Changes to Lab Tests

The following are some key changes to the new Clinical Laboratory System at Methodist, IU and Riley hospitals:

Laboratory Tests Changes - Not all the tests will be affected

New units of measure for tests — example from mg/dL to mmol/L

New Reference Ranges for tests — Key Change: the new reference range for Ionized Calcium will be 1.12 – 1.33 mmol/L

New Critical Values — for example, Ionized Calcium will now be <0.9 mmol/L and > 1.5 mmol/L

New Lab test names and Caresets — Key test ordering changes will be:

Bleeding time replaced by PFA100 – Platelet Function Analysis

Chem 7 replaced by Basic Metabolic Panel

Chem 17 replaced by Comprehensive Metabolic Panel

New Hepatic Function Panel: Albumin, Total Bilirubin, Direct Bilirubin, Alkaline Phosphates, Total Protein, ALT, AST

For a complete list of tests affected, refer to the pocket-sized lab “cheat sheet” or the laboratory informational newsletters.

All results will continue to be available on CareWeb.

Unavailability of Personal Order Sets – Methodist Hospital ONLY

On May 30 at 7 p.m., ALL personal orders sets on MIS will be unavailable until order sets are brought back up Sunday night or Monday morning. During this time, order sets will need to be entered manually – meaning individual tests in the order sets will have to be entered into the MIS system.

More details on Personal Order Sets on PathNet will be distributed.

Important changes in patient registration:

Beginning May 31, all inpatients and outpatients will be registered using the new Cerner Patient Registration system. The SMS Patient Registration system will not be available after May 31.

Access to Patient Face Sheets:

Upon Go-Live, Patient Face Sheets can still be printed from MIS (current Methodist system), LastWord (current IU/Riley system) and CareWeb. Please note that SMS will no longer be an option for viewing face sheets.

New scheduling system for Clarian Rehabilitation Services:

As of May 12, all outpatient appointments for all rehab locations must be made by calling Rehabilitation Services at 962-9830 to schedule outpatient appointments for all rehab locations. Hours are Monday through Friday from 7:30 a.m. to 5 p.m. and the fax number is 962-9834.

Questions and support:

A PACE Physician Reference Kit containing details of the C100 go-live has been distributed. If you have not received your folder, please contact Martha Steiner at msteiner@clarian.org or 962-8226.

[BACK TO TOP](#)

Honors

The American Medical Women's Association have awarded their 2003 Gender Equity Award to dermatologist and Introduction to Clinical Medicine director **Margaret Gaffney, MD**, and pediatric radiologist **Kimberly Applegate, MD**. Both were honored for promoting awareness of women's health issues at IUSM and in the general community and for encouraging students to better understand those issues.

Karen Roos, MD, has been named editor-in-chief of *Seminars in Neurology*. The appointment was effective in January 2003. Dr. Roos, who is the John and Nancy Nelson Professor of Neurology, is the first woman ever to be the editor of a major neurology journal.

Jonathan Thackeray, MD, a third-year internal medicine/pediatrics resident, has been selected to represent residents nationwide on the American Academy of Pediatrics' Section on Child Abuse and Neglect. This section is dedicated to preventing, identifying and treating child abuse and neglect through education and legislative initiatives. Dr. Thackeray, who is a chief resident for the 2003-2004 academic year, will begin a fellowship in child abuse and neglect at the University of Cincinnati at the conclusion of his residency.

[BACK TO TOP](#)

This week on *Sound Medicine*

Tune in at noon, Saturday, May 31, 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 David Crabb, MD.

Tadd Lazarus, MD, medical director for molecular diagnostics for Roche Diagnostics, will discuss his company's race to create a SARS diagnostic test and understand the highly contagious Severe Acute Respiratory Syndrome coronavirus.

Richard Taylor, PhD, associate professor of chemistry and biochemistry at the University of Notre Dame, will talk about his research into epothilones published in the January issue of the *Journal of the American Chemical Society*. Epothilones are naturally occurring anticancer compounds that

mimic all the biological effects of the cancer drug Taxol, but may be even more powerful.

After more than 10 years of research, scientists have identified a gene that promotes metastases, the spread of cancer cells through the body. Richard Pestell, MD, director of the Lombardi Cancer Center and chairman of Georgetown University Medical Center's Department of Oncology, will talk about that discovery and what it may mean in future cancer research.

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

[BACK TO TOP](#)

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

[BACK TO TOP](#)

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.

[BACK TO TOP](#)

[IUSM Home](#) • [Office of Public & Media Relations](#) • [Scope Archives](#)
