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# Message from the Dean: Curriculum Reform

IUSM has been a leader in medical education for the past 10 years with our competency curricular goals that cover the range of abilities good physicians need to have. After a decade, it is time to ask whether our current curricular structure is allowing us to achieve these goals. Consider these points:

- The LCME has told us that although our competency curriculum is ahead of the curve, we've got an aged curricular structure. They have asked us to create a 3 or 4 year integrated curriculum that meshes our competencies with behavioral, basic, and clinical sciences seamlessly and memorably for the learner.
- Many of our educational leaders feel we must provide both earlier patient exposure and development of clinical skills. The most frequently asked question by our applicants to medical school is: "When will I have patient exposure in a meaningful way?"

- The NBME will introduce the gateway licensing exam in the near future. An integrated curriculum will prepare our students for this examination in a timely and purposeful manner.
- At a time when both Indiana and the entire country need more primary care physicians, we have a social obligation to enhance our students' exposure to primary care and preventative medicine.

I fully support a curricular reform initiative that will incorporate all the points above. I ask you and all faculty to work cooperatively and expediently with the Executive Associate Dean for Educational Affairs, the Dean's Office of Medical Education and Curricular Affairs, and the Curriculum Council Steering Committee to create a unique and exciting curriculum that will educate the thousands of students who march through our school and in turn benefit the citizens of Indiana and the world.

Thanking you in advance,

D. Craig Brater, M.D. Dean and Walter J. Daly Professor Indiana University School of Medicine

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# Message from the President of the Faculty: Curriculum Reform

I am writing to share my thoughts on Dean Brater's recent message charging us as a faculty to actively participate in the process of curricular change. Educating our future physicians is one of the most important aspects of our mission here at the IUSM. In his comments the Dean outlined a cogent argument as to why a restructuring of the curricula is needed.

Nothing could support Dr. Brater's message more than an anecdote of a conversation that I had with an impressive, talented medical school applicant last week. He is from Indiana but choose to matriculate at a school outside of the state since he was assured by that institution that he would have patient contact from the very first week of his training. In an effort to recruit and retain our best and brightest students we must be committed to the work of creating a new integrated curriculum. As faculty our involvement in the process is critical. It cannot be done without our help.

This undertaking is a monumental task that is being facilitated by the office of Medical Education and Curricular Affairs (MECA) in concert with the faculty. The process is occurring in 4 phases with the first phase currently underway, which involves gathering ideas and curricular models from other schools of medicine. As information is gathered and summarized it will be available to faculty, staff and students through the Angel website easily accessed through MECA. The 2nd and 3rd phase will be timed to help our students with future gateway licensing examinations and more importantly, to make them better caregivers building on our already robust competency based curricula. The last phase will be continuous as we constantly strive to improve our educational process for our students who will become our colleagues.

We currently do a good job educating our learners but we know that we can do better. We need to strive to keep aspects of the curriculum that are working well while simultaneously creating new educational paradigms for the future. Neither the faculty nor MECA can do this work alone. We need to hear from you—your input, suggestions and desire to help shepherd this process along is instrumental to the schools success. Dale Saxon, PhD, from Evansville is the chair of the curriculum council steering committee and is open to hearing from anyone interested in helping. Graduating highly competent and caring physicians will take the collective effort of the entire IUSM faculty.

Jeff Rothenberg, MD, MS

President: Faculty of the IU School of Medicine

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**Ingram to direct Section of Neonatal-Perinatal Medicine** 

David Ingram, MD, is the new director of the Section of Neonatal-Perinatal Medicine. He succeeds James Lemons, MD, who will step down as director on June 30.

Dr. Lemons, who joined the IUSM faculty in 1978, has directed the Section since 1987 when it had two faculty physicians. The Section now has 43 faculty physicians and eight newborn intensive care units that treat more than 230 babies daily and more than 5,000 annually. Twelve of the Section's faculty hold major research funding from the National Institutes of Health and the Section receives nearly \$7 million in extramural funding for research annually. More than 50 neonatologists have been trained in what has been recognized as one of the premier fellowship training programs in the country.

Dr. Ingram obtained his undergraduate degree at Brown University, and completed his medical degree and a master's degree in theology and ethics at Vanderbilt University. He did his residency and was chief resident at the University of California San Francisco. He came to IUSM as an NIH fellow in the Pediatric Scientist Development Program and completed his basic research and clinical fellowship in neonatology in 2002.

He has received numerous awards including the NIH Young Investigator Award from the Perinatal Research Society, Clinical Investigator Award from the National Cancer Institute, Basil O'Connor Award from the March of Dimes, the Young Investigator Scholarship Award from the American Society of Clinical Investigation. Dr. Ingram is internationally known for his research work in stem cell biology.

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### Rickert to direct adolescent medicine

Vaughn I. Rickert, PsyD, has been named director of the Section of Adolescent Medicine. Most recently, Dr. Rickert was a professor of clinical population and family health at the Mailman School of Public Health at Columbia University.

Dr. Rickert attended undergraduate school at Michigan State University, and received his doctoral degree in clinical psychology from Central Michigan University. Dr. Rickert has a long history of research related to adolescent health, with emphasis on adolescent contraceptive behaviors and on dating violence.

He is a nationally known leader in the field of adolescent health, actively involved with the Society for Adolescent Medicine. Within the Society, he is currently program chair for the annual scientific meeting, and has served as a member of the board of directors, and as president. He is also a member of the editorial board of the *Journal of Adolescent Health*.

He succeeds Donald P. Orr, MD, founding director of the Section of Adolescent Medicine, who will retire as director this summer. Founded in 1983, Dr. Orr developed the program from a one-person section to a multi-disciplinary faculty of 15. Under his guidance, the Section of Adolescent Medicine has for more than 15 years supported one of seven national programs in leadership and training in adolescent health, sponsored by the Maternal-Child Health Bureau.

The section also has a national reputation for research in sexually transmitted infections, vaccine acceptance, adolescent diabetes, and eating disorders. The Section currently receives more than \$3 million annually in external research support. Dr. Orr has worked within Indiana to help establish the first statewide plan for adolescent health. Nationally, he was instrumental in the establishment of adolescent medicine as a sub-specialty in pediatrics and internal medicine.

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## Interim chairs named in family medicine

Kevin Gebke, MD, and Mary Dankoski, PhD, will serve as interim co-chairs in the Department of Family Medicine while a search is conducted for a successor to Douglas McKeag, MD, who is stepping down as chair at the end of June. Dr. McKeag has served as chair since 1999. He also is the OneAmerica Professor of Preventive Health Medicine and the director of the IU Center for Sports Medicine.

Dr. Dankoski is an assistant dean for faculty affairs and professional development, the Lester D. Bibler Scholar and associate professor of clinical family medicine. She also serves served as the assistant chair for academic affairs in the department.

Dr. Gebke is an associate clinical professor of family medicine and director of fellowship operations, of the IU Center for Sports Medicine.

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## Brater named BioCrossroads' interim chairman

Craig Brater, MD, IUSM dean, has been named interim chairman of the Board of Directors of BioCrossroads. Dr. Brater will fill the position left by the recent death of BioCrossroads' founding chairman August (Gus) Watanabe, MD.

Dr. Brater will serve at the behest of the BioCrossroads Executive Committee until its board of directors meets later in the year to elect a permanent chair. Dr. Brater has been a member of the organization's executive committee and board of directors since it was founded in 2003. He also was one of the principal leaders of the original life sciences-community collaboration that drove the formation of BioCrossroads.

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## Wilkes to be first Watanabe Professor of Medical Research

David S. Wilkes, MD, will become the first August M. Watanabe Professor of Medical Research pending approval by the Trustees of Indiana University. Dr. Wilkes will retain his current titles of executive associate dean for research affairs and professor of medicine, of microbiology and immunology, and of biochemistry and molecular biology.

Dr. Wilkes joined the IUSM faculty in 1992. He was named to succeed Ora Pescovitz, MD, as EAD for research affairs in May.

The professorship is named in honor of Dr. Watanabe, who was chair of the IU Department of Medicine and a leader in promoting Indiana life sciences. Dr. Watanabe, who died last week, was a 1967 graduate of IUSM. He joined the faculty in 1972. In 1990, he joined Eli Lilly and Company where he served as vice president of Lilly Research Laboratories and later as executive vice president of the company. In addition to his other long-term service to the School of Medicine, Dr. Watanabe chaired the school's successful capital campaign and was a longtime board member of the Indiana University Foundation.

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Riley ranked among top hospitals

Seven specialty programs at Riley Hospital for Children ranked among the top 30 children's hospitals in the nation, including urology which ranked third, in U.S. News Media Group's 2009 edition of America's Best Children's Hospitals, published online at <a href="https://www.usnews.com/childrenshospitals">www.usnews.com/childrenshospitals</a> and featured in the August issue of U.S. News & World Report, available on newsstands starting July 21.

The 2009 America's Best Children's Hospitals, the most extensive listing of its kind, ranks hospitals in cancer; diabetes and endocrine disorders; digestive disorders; heart and heart surgery; kidney disorders; neonatal care; neurology and neurosurgery; orthopedics; respiratory disorders; and urology.

The Riley Hospital specialty programs recognized by U.S. News & World Report and their numerical rankings are:

- Urology 3rd
- Diabetes & Endocrine Disorders 12th
- Neonatal Care 14th
- Respiratory Disorders 14th
- Digestive Disorders 18th
- Neurology & Neurosurgery 27th
- Orthopedics 29th

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Director sought for women's health program

The Indiana University Department of Obstetrics and Gynecology is seeking a director for the IU National Center of Excellence in Women's Health. The mission of the IU CoE is to improve the health of Indiana women. The program was originally designated by the Office on Women's Health at the U.S. Department of Health and Human Services in September 1997. It is currently one of the "Ambassadors for Change" CoE's, along with 11 other programs that met the original program criteria within its 10-year contract with OWH/DHHS.

Created as an interdisciplinary model for women's health, the IU CoE works with various schools and programs on campus to bring state-of-the-art women's health care to Indiana women, and state-of-the-art research findings to practicing clinicians of all disciplines statewide.

To view the full job description and to find instructions on how to apply, go to <a href="www.iupui.edu/~womenhlt/">www.iupui.edu/~womenhlt/</a>, and click on "Director Search." Deadline to receive CVs and cover letters is Wednesday, July 15.

Clarian seeks primary care physicians

The Clarian Physician Recruitment Department currently has multiple opportunities for primary care physicians. Openings exist for family medicine, internal medicine and hospitalist physicians.

As part of the Clarian system, the recruitment offers for academic practices in Indianapolis or private practice settings in rural and suburban communities. Opportunities range from out-patient only primary care to hospitalist in an academic or community hospital and everything in between.

If you plan on practicing in Indiana upon completion of your residency, please contact the Clarian Physician Recruitment Department today. For more information, e-mail Sarah Grenat-sgrenat@clarian.org or visit www.clarian.org/physicianrecruitment.

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# Public health degree, certificate info session

Want to learn more about the Master of Public Health Program or the graduate certificate in public health?

An information session on those programs in the IUSM Department of Public Health will be from 4:30 to 5:30 p.m. Thursday, June 25. Faculty, staff, and students will be available to provide an overview of the MPH Program, the graduate certificate in public health, and the Office of Public Health Practice.

The IUSM Department of Public Health is located at 714 N. Senate Avenue (corner of Senate and St. Clair). Free parking is available in the two lots north of the building. Enter the building on the canal level.

For more information and to RSVP, contact Leah Jansen at <a href="https://www.usen.gov.usen.gov.usen.gov.gov.usen.gov.usen.gov.gov.usen.go

Link: www.pbhealth.iupui.edu.

Can't attend the information session in person?

Log on to: <a href="http://breeze.iu.edu/mphinfosession">http://breeze.iu.edu/mphinfosession</a> to virtually attend the session.

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# **Regional Bioinformatics Conference**

It is that time again for the Indy Regional Bioinformatics Conference. "Genome-Wide Association Study (GWAS) and New General Sequencing" will be Tuesday, July 7, in the main floor conference room of the Health Information Translational Sciences (HITS) building, 410 W. 10th Street.

The cost to attend the conference is \$15 payable by check Indiana University or it can be invoiced to a university account number.

Please register through the <u>secured website</u> by Wednesday, July 1. Conference questions can be directed to Dr. Lang Li at 274-4332 or <u>lali@iupui.edu</u>.

## **IUSM HR Services Summer Professional Development Opportunities**

The IUSM HR Services team is sponsoring two professional development opportunities this summer:

## **Navigating through the Disciplinary Process**

Thursday, July 16, 9-12 p.m.

Riley Outpatient Center (ROC) Conference Room A

One of the most challenging aspects of a supervisor's role is navigating through the disciplinary process. In this session, you will learn the proper procedures to follow when disciplining employees and handling employee grievances.

(Presented by Deb Cowley & Terri Ryckaert, IUSM HR Services)

## **Getting Things Done**

Tuesday, Aug. 4 (9-12 p.m.) and Tuesday, August 18 (9-11 a.m.)

Riley Outpatient Center (ROC) Conference Room A

Note: You will receive the book, Getting Things Done, when you register

Learn breakthrough methods for stress-free performance. This class will explore the concepts in David Allen's popular book, Getting Things Done.

The Aug. 4 session is devoted to a review of the major concepts of the book and the Aug. 18 session is spent developing your own "roadmap" and sharing ideas of how you have implemented the concepts so far. (Presented by Donna Burkhardt, University Employee & Organizational Development).

To see a more detailed program description or to register online: <u>faculty.medicine.iu.edu/registration</u> Questions: Contact Marla Laystrom, <u>mlaystro@iupui.edu</u>

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# 2009 Reflections deadline is June 26

The sixth annual publication of IUSM *Reflections* will focus on experiences that mold one's life. The deadline for submissions for *Reflections: Who do I want to be?* is **Friday, June 26**.

The publication, which is distributed to incoming students in the IU schools of dentistry, medicine, nursing and public health, will look at the unique challenge health care professionals face in balancing the person they want to be with the person patients want. Stories and artwork that reflect who the author/artist hopes to become professionally and personally are welcome. Personal stories or anecdotes, poems, sage advice, photos and other artwork are appropriate for submission.

Submissions – with the completed release form available on the IUSM-MECA website at <a href="meded.iusm.iu.edu">meded.iusm.iu.edu</a> – should be emailed to Rowan Hurrell at <a href="mediatriprime">rhurrell@iupui.edu</a> by <a href="mediatriprime">Friday</a>, <a href="mediatriprime">June 26</a>. For more information, contact Angie Graves at 278-1762 or visit the IUSM - MECA web site.

### **Indiana Public Health Awards seek nominations**

The Indiana Public Health Foundation Inc., is accepting nominations for the 2009 Tony and Mary Hulman Health Achievement Awards in the fields of environmental health, geriatrics and gerontology, and preventive medicine and public health, as well as the Lifetime Award for Distinguished Service in Years of Health Advancement.

For additional information or a nomination form, see <a href="www.iphf.us">www.iphf.us</a>. The deadline for submissions is <a href="Wednesday">Wednesday</a>, July 15.

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## Helping hands headed for Zambia

Judy Kendall, director of project management at IUSM, will lead a team of 12 to Zambia, Africa this month. Among the team will be medical students, physicians and educators. They will offer clinical services and provide medical training and teach elementary classes at Anchor Orphanage. The group will deliver shoes to the 186 children who attend school there. This orphanage is one of many providing services to the more than 1 million orphans and underprivileged children in Zambia.

As part of Anchor of Hope Charities, this team raised enough money to build a school at the orphanage and, together with the local Zambian community, will finish the construction of the school during this trip.

For more information on this upcoming trip or how you can become involved, log in to www.anchorofhopecharities.org or call Judy Kendall at 750-4244.

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### **Honors**

**Shashank J. Davé**, DO, assistant professor of physician medicine and rehabilitation and neurology, was named Teacher of the Year by the recent Department of Physical Medicine and Rehabilitation graduates.

Abigail F. Klemsz, MD, PhD, associate director of the pediatric residency program and an associate professor of clinical pediatrics, is one of 53 senior women faculty who have been selected for the 2009-2010 class of fellows in the Hedwig van Ameringen Executive Leadership in Academic Medicine® (ELAM) Program for Women at Drexel University College of Medicine. ELAM is the only national program dedicated to preparing senior women faculty for leadership at academic health centers. ELAM's mission is to increase the number of women in senior leadership positions, and, in so doing, to change the culture of academic health centers to become more inclusive of different perspectives and more responsive to changing social agendas. The new fellows represent 49 medical, dental, and public health schools.

**Christopher J. McDougle**, MD, Albert E. Sterne Professor and chair of the Department of Psychiatry, recently gave the lecture "The Diagnosis and Pharmacotherapy of Autism," as part of the Distinguished Lecture Series at the UCLA Center for Autism Research and Treatment in Los Angeles.

### This week on Sound Medicine

Tune in at 2 p.m. Sunday, June 21, or 8 p.m. Tuesday, June 23, to *Sound Medicine*, the award-winning 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, David Flockhart, MD, PhD, director of clinical pharmacology at IUSM, will explain the concerns of Food and Drug Administration about the use of tamoxifen, a popular breast cancer medication, in combination with some antidepressants.

Steve Riechman, PhD, MPH, an assistant professor of health and kinesiology at Texas A&M University, will discuss his recent study which found that women who take birth control pills have more difficulty developing muscle mass.

Barbara Frederickson, PhD, MPH, a psychology professor and researcher at the Positive Emotions and Psychophysiology Lab at the University of North Carolina, will discuss her book, *Positivity*, which offers practical tools that will help decrease negative feelings.

In this week's Sound Medicine "Checkup," Jeremy Shere, PhD, will explore regular and irregular heartbeats.

Archived editions of *Sound Medicine*, as well as other helpful information, including when and where the program airs around the state, can be found at www.soundmedicine.iu.edu.

Sound Medicine is underwritten by Clarian Health, the IU Medical Group and IUPUI.