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Dean Brater addresses financial crunch at Spring Faculty Meeting

In a sobering assessment of the School of Medicine's finances, Dean D. Craig Brater, MD, told those attending the May 17 spring faculty meeting that the school faces a base operating budget shortfall of about \$6 million. The philosophy of the School is to try to absorb most of the cuts in the Dean's office so as to protect as much as possible programs and departments.

"We will be cutting programs back severely," Dean Brater said, including eliminating jobs and reductions in pay, as well as decreased services. However, the School will still need to decrease base funding from the general funds account some departments.

The financial problems may seem incongruous because the School continues to have access to funds such as philanthropy that are targeted to recruiting of new scientists and construction of new research facilities, Dr. Brater said. The problems are in the base budget, he said, resulting from several factors, including a shortfall in state funding and from flat to declining levels of indirect cost recoveries.

In turn, at a time when NIH research funds are harder to obtain, our numbers of grant applications are down, Dr. Brater continued. This is counter-intuitive as the most productive strategy is to make sure that an increased number of proposals are being reviewed compared to prior days. He charged the department chairs to strongly encourage their faculty to submit more grant applications. Faculty members with one grant should be submitting a second; those with two should be submitting a third or crafting a program project grant.

Dr. Brater said reductions to the departments would not be applied evenly across the board, but "will be multifactorial and thoughtful."

In addition, Dr. Brater said the "Dean's tax" will be increased by an as-yet undetermined amount. The increase, "which I should have done five years ago," will be phased in.

Dr. Brater noted that only three departments -- microbiology, pediatrics and medicine -- return more money to the School than they receive from the Dean's office. Those sorts of data, much of which have been compiled as part of the Data Driven Decisions (3D) process, are available to any member of the faculty who wants them.

Dr. Brater said that while such actions are painful, they do force "a fundamental reassessment of how we do things" that could be a "catalyst for a stronger foundation for the future." He urged the individual departments to undertake similar assessments.

He noted that members of the Indiana General Assembly and the new administration of Gov. Mitch Daniels said that the Spartan state budget is necessary to restore fiscal health to the state so that investments in Indiana can resume in two years.

"We will not forget that," Dr. Brater said.

Also on Tuesday, Mary A. Frazier, MD, MPH, visiting associate professor of public health, presented a report prepared by her and Stephen Jay, MD, chair of the Department of Public Health, on whether IUSM should consider adopting a policy that would prohibit the school and faculty from receiving grants or contracts from organization known to be directly or indirectly funded by the tobacco industry.

In addition, Ahdy Helmy, MD, associate professor of clinical medicine, received the annual Medical School Teaching Award.

The new faculty president is Praveen Mathur, MD, professor of clinical medicine. Simon Atkinson, MD, associate professor of medicine, was elected president-elect of the faculty.

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IU Cancer Hospital construction begins in June

Construction will begin in June on the IU Cancer Hospital to be located north of Michigan Street between IU Hospital and the Indiana Cancer Pavilion. The facility will be Indiana's first free-standing cancer hospital.

"Cancer care and research and the educational programs that accompany them are long-term emphases and areas of excellence at the IU School of Medicine," said Dean Craig Brater, MD. "Our strategic plan is to at least double our research and patient base in cancer. Clarian Health Partners' commitment to building a cancer hospital coincident with the School's construction of a new cancer research building represents the true partnership between the School and Clarian, the net result of which is better care, education and research."

The project will produce changes in pedestrian and auto traffic patterns in the coming months. In the near future, delays may be caused by:

Lane closures

Construction of a fence that will surround the construction begins Monday, June 27. At that time, the following lane closures will go into effect:

- The west lane of southbound University Boulevard will be closed south of the outpatient entrance to IU Hospital.
- The north lane of westbound Michigan Street will be closed from University Boulevard to Barnhill Drive.

Parking in the Vermont Street garage

IUPUI may begin construction of a new campus center this summer on the corner of Michigan and University. This may require additional lane restrictions; however, access to the Vermont Street garage will be available from Michigan Street by turning south onto Barnhill Drive, then west onto Vermont Street to enter the garage.

Valet parking for patients and visitors

Valet parking for patients and hospital visitors will be available at the Cancer Pavilion's Barnhill Drive entrance during the construction period. For a \$5 fee, patients and visitors may use the valet service. The fee includes all related parking charges. Valet parking is not available to employees.

Hospital egress

Several entrances to IU Hospital will be closed beginning Friday, June 27, including the staff entrance from Michigan Street, the glass walkway between IU Hospital and the Cancer Pavilion, the skywalk connecting the Vermont Street garage to IU Hospital and the metered parking lot/patient drop-off lot for the hospital and the Cancer Pavilion on Michigan Street.

Patients and visitors will be able to enter through the main IU Cancer Pavilion entrance on Barnhill Drive and park in the Vermont Street garage. Patients going to outpatient clinic appointments and visitors coming to see inpatients at the hospital will be able to enter through the main IU Hospital outpatient entrance on University Boulevard. Accessible parking in the garage west of University Boulevard is available.

To make it easier for patients and visitors to circumvent construction, a covered walkway will be constructed along Barnhill Drive; more staff and volunteers within the hospital will be available to help direct patients and visitors. Temporary signs providing directions will be placed where needed.

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Riley expands interventional radiology program

Riley Hospital soon will open a state-of-the-art Interventional Radiology suite – the first dedicated pediatric program of its type in Indiana. Located in the Riley Radiology Department, the on-site suite is expected to reduce wait time and eliminate the need to transport patients away from Riley for IR procedures.

Francis Marshalleck, MD, assistant professor of radiology at IUSM, leads the pediatric IR team. He is a board certified radiologist with fellowship training in adult and pediatric interventional radiology. Affiliated with Indiana Radiology Partners (IRP), he is the only pediatric interventional radiologist in the state.

Interventional radiologists like Marshalleck use imaging to diagnose and treat many diseases through minimally invasive, percutaneous (through the skin) procedures. An alternative to surgery in some cases, IR procedures require smaller incisions and are generally less traumatic and less painful. Many patients leave the hospital the same day.

Dr. Marshalleck's pediatric IR team includes three interventional radiology technologists - Angela Clark, Susan Jones and Molly Powers - and three nurses - Marie Holder, Pepper Monroe and Kathy Stierwalt.

For more information about interventional radiology, visit the Society of Interventional Radiology's at www.sirweb.org/patPub/patientsAnd Public.shtml.

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Nominations sought for 2006 Beering Award

The Beering Award Committee seeks nominations for the 2006 Steven C. Beering Award for Advancement of Biomedical Science. The deadline for submission is **Wednesday, June 1**.

Established through contributions of faculty, alumni and friends of the School of Medicine as a tribute to the former dean, this award honors an internationally recognized individual for outstanding research contributions to the advancement of biomedical or clinical science. The recipient is asked to present one major lecture to the medical community at the time the award. The award winner also receives a medal and a check for \$10,000, and spends about three days on campus, during which one or two additional lectures to smaller groups are planned.

James Edwin Rothman, PhD, director, Chemical Biology Center and professor, Department of Physiology and Cellular Biophysics, Columbia University College and Physicians and Surgeons in New York City, is the recipient of the 2005 Beering Award. His lecture will be presented Wednesday, Oct. 26. Three former recipients of the Beering Award have gone on to become Nobel laureates.

Nominations should be accompanied by a summary statement emphasizing the most important academic accomplishments of the nominee; the importance to biomedical or clinical science; and why he or she is deserving of this honor. A curriculum vitae and a list of key publications should be included.

Submit all information by Wednesday, June 1, to the attention of Jan Walther, IUSM Office of the Dean, 1120 South Drive, Fesler Hall 302, Indianapolis, IN

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Abonour to direct Adult Clinical Research Office

Rafat Abonour, MD, has been named medical director of the IU Cancer Center Adult Clinical Research Office. Dr. Abonour, who also is director of the Adult Stem Cell Transplant Program, has extensive experience in clinical trials management and has been director of one of the IUPUI Institutional Review Boards.

Dr. Abonour succeeds Larry Cripe, MD.

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Math master to encourage minorities during May 24 symposium

Rice University mathematician Richard Tapia, PhD, is the featured speaker at the "Bridges to the Doctorate" Minority Mentoring Symposium Tuesday, May 24, at IUSM.

The event will include workshops for graduate students, faculty and staff from the medical school, the IUPUI School of Science and IU-Bloomington.

Dr. Tapia, who is internationally known for his work in applied mathematics, considers one of his greatest accomplishments to be encouraging minorities and women to pursue higher education and careers. Dr. Tapia, the first native-born Hispanic to be elected to the prestigious National Academy of Engineering, grew up in the barrios of Los Angeles.

He will discuss underrepresented ethnic minorities in room B26, VanNuys Medical Science Building from 9:30 a.m. to 10:30 a.m. From 1 p.m. to 4:30 p.m. Tapia, a national leader in education and outreach programs, will discuss mentoring underrepresented ethnic minority students.

The "Bridges to the Doctorate" program at IUSM seeks to increase the number of underrepresented ethnic faculty members at medical and graduate schools. The program, which partners the School with Mississippi's Jackson State University, trains students in the biomedical sciences.

The day-long symposium is sponsored by IUSM and the IU-based Indiana Genomics Initiative.

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Campbell-Klatte Lecture Series celebrates 30 years

Gary J. Becker, MD, branch chief of Image Guided Intervention for the Cancer Imaging Program of the National Cancer Institute, is the keynote speaker at the 30th annual Campbell-Klatte Lecture Series Thursday, May 26.

Dr. Becker, an IUSM alumnus and former IUSM professor of radiology and chief of interventional radiology, will

present "The Power and Potential of Oncologic Imaging," which encourages physicians, residents and fellows to explore the importance of radiology and image-guided interventions in the role of cancer detection and FDA clinical trials.

This annual lecture series, offered by the Department of Radiology, will be from 12:30 p.m. to 4:30 p.m., at the Ruth Lilly Education Center in the basement of the Riley Outpatient Clinic. A 30th anniversary reception will immediately follow the lectures from 4:30 p.m. to 6:30 p.m. in the auditorium lobby of University Place Conference Center.

Additional lecture series presenters include IUSM radiology residents and fellows. Their topics will range from therapy for dural venous sinus thrombosis to cystic lesions in the pancreas, and from using CT to detect non-obstructive adhesive disease to isotropic scanning of the abdomen and pelvis using 40-channel CT.

In addition to the lectures, poster and electronic exhibits will be available for viewing from 12:30 p.m. – 4:30 p.m. Topics include ingested foreign bodies to emergency room pulmonary CT angiography, and from musculoskeletal digital teaching files to PET/CT imaging of histoplasmosis.

AMA/PRA Category 1 credit is available through the IUSM to those who attend the keynote presentation by Dr. Becker at 12:30 pm. The registration deadline for this free lecture series is **Friday, May 20**. For more information or to register, contact Rhonda Gerding at 278-6303 or rgerding@iupui.edu.

The Campbell Lecture Series was instituted in 1975 with a dual mission: to promote scholarship among radiology residents and fellows and, by inviting distinguished visiting speakers each year, to honor former chairman of radiology, John A. Campbell, MD, who served from 1956 to 1971. In 1992, Eugene C. Klatte, MD, after his retirement as chairman of the department (1971-1991), was honored as well by the addition of his name to the lecture series.

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Relationship-Centered Care Initiative seeks input

An open forum will be from 4 p.m. to 5:30 p.m. Tuesday, May 24, so faculty, staff and students can share thoughts, experiences, opinions and ideas to improve the social environment at IUSM. The forum will be in the auditorium of the IU Cancer Research Institute.

The discussion will be led by the principal investigator of the Relationship-Center Care Initiative grant Thomas Inui, MD, and Dave Mossbarger, both of Regenstrief, assisted by Tony Suchman, MD, and Penny Williamson, nationally recognized consultants for such initiatives.

Professionalism in medicine, organizational culture and the Initiative will be addressed.

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HRT topic of noon lecture

R. Jane Lau, MD, will discuss hormone replacement therapy Tuesday, May 24, during the Women's Health Noon Lecture hosted by the IUSM National Center of Excellence in Women's Health. The presentation will be from noon to 1 p.m. in the IU Cancer Research Institute auditorium.

CME credits are available and lunch is provided.

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Web-based CME offered for women's health topics

The IUSM National Center of Excellence in Women's Health has created a web-based CME program in women's health.

Topics covered include menopause, osteoporosis, heart disease in women, domestic violence, female sexual dysfunction, breast cancer and gynecological malignancies. The list of topics will expand in the future. All the modules are written by IUSM faculty.

The web site is at cme.medicine.iu.edu/cme/womensissues/.

For additional information, contact Tina Darling, project coordinator at the IUSM CoE in Women's Health, at 630-2243, or tdarling@iupui.edu.

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Faculty ASR 2005 due to open July 1

This year's Faculty Annual Summary Report is expected to open Friday, July 1. The survey is requested of all regular faculty members active during the 2004-05 fiscal year. The expected deadline for the survey will be Aug. 31.

There will be no new requests for information this year and a few questions have been consolidated and simplified. The survey will no longer ask for time spent in preparation or follow-up to course teaching, etc. (i.e., prep-time and post-time). Instead, this information will be estimated by course using factors provided by the departments. In addition, administration and external service to national organizations will continue to be included, but users will no longer be asked to provide the number of hours spent on those activities.

A large percentage of data will be pre-populated for the faculty's convenience, and several questions will allow users to copy records from last year's submission.

Primary changes this year include:

- On-line help has been added, including buttons with "More Information" and "See Examples" on each page. In addition, boxes with definitions will be available throughout the forms.
- Graduate, medical school and undergraduate course teaching has been consolidated into one "Course" section. All information related to a course (such as lecture, course administration, mentoring, curriculum development) will be captured within this section.
- Clinical service roles, such as hospital committees, clinical administration, etc., have been added throughout the survey.
- MACs will no longer be supported in this application; insufficient resources make it impossible to do so during this reporting period. Microsoft will end support for Internet Explorer on Macintosh PCs in December, 2005.

Past information provided in the Faculty ASR has been extremely beneficial to the development of the 3D faculty effort model, and this year's data is expected to provide aggregate information for legislators, central university management and hospitals to support the ongoing success of IUSM's educational endeavors.

The survey's implementation will be announced in a future issue of Scope.

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New journal added to MEDLINE lineup

Current Alzheimer Research has been accepted for inclusion in MEDLINE. All back issues also will be indexed.

Debomoy Lahiri, PhD, IUSM professor of neurobiology, psychiatry and medical and molecular genetics, is editor-in-chief of the journal, which began publication a little more than a year ago.

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'Oncology On Canvas' art exhibit debuts in Indy

"Oncology on Canvas: Expressions of a Woman's Cancer Journey," a distinctive art exhibit traveling the world, is making its U.S. debut at the Harrison Center for the Arts, 1505 N. Delaware, June 3-17.

The exhibit, showcasing hundreds of pieces of art created by those touched by cancer, coincides with National Cancer Survivors Day June 5. It includes entries from cancer survivors from Indianapolis and surrounding areas. Oncology on Canvas is presented by Eli Lilly and Company, in partnership with the National Coalition for Cancer Survivorship.

Oncology on Canvas began as an international art competition open to women from around the world diagnosed with cancer, their families and friends, as well as healthcare professionals involved in their care, to express their struggles and successes in battling this disease through art. The exhibition was unveiled at London's Royal College of Art in December.

For more information about NCCS, visit www.canceradvocacy.org.

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Indiana University School of Medicine Grants and Awards April 1, 2005 - April 30, 2005

Project Director	Agency Name	Award Type	Title	Start/Stop	Total Award
Kenneth Byrd	American Equilibration Society	New Research	fMRI analysis of cortical activity in bruxers and nonbruxers	02/01/05 12/31/05	\$13,923
Hiremagalur Jayaram	University of Minnesota	New Research	Novel Selective Inhibitors of IMP Dehydrogenase Type II against Chronic Myelogenous Leukemia	01/15/05 01/14/06	\$71,136
Yan Chen	NIH-NICHD	New Research	Analysis of Brain Development in TGIF Deficient Mouse	04/01/05 03/31/06	\$75,250
Kimberly De Cordon	University of Rochester	New Research	Prospective Huntington At Risk Observational Study (PHAROS)- High Q.	08/17/04 06/30/05	\$2,250
Lang Li	NIH-NIGMS	New Research	Bayesian Tools for PBPK Models in Drug Interaction	04/01/05 03/31/06	\$272,700
Richard Kovacs	Methodist Research Institute	New Research	A Prospective Study of the Efficacy of Intravenous Magnesium for Preventing Torsades de Pointes Arrhythmia due to Ibutilide Therapy	07/01/04 06/30/05	\$40,000
Alonso Moreno	Methodist Research Institute	New Research	Gap Junction Communications During Inflammation	07/01/04 06/30/05	\$40,000
Michael Rubart-Von Der Lohe	NIH-NHLBI	New Research	Functional Assessment of Donor-Host Cell Coupling	04/15/05 03/31/06	\$378,750

J. Marc Overhage	Agency for Healthcare Research and Quality	New Research	An Evolving Statewide Indiana Information Infrastructure	09/30/04 09/29/05	\$994,181
Christie Orschell	NIH-NHLBI	New Research	Multifaceted Interventions to Amplify HSC Engraftment	04/01/05 03/31/06	\$376,250
Hal Broxmeyer	NIH-NHLBI	Continuing/ Competing Research	Mechanisms of Synergistic Regulation of Stem/Progenitors	04/01/05 03/31/06	\$376,250
Tie Chen	NIH-NIAID	New Research	Neisseri Gonorrhoeae Enhances HIV-1 Infection	04/01/05 03/31/06	\$227,250
Johnny He	NIH-NINDS	Continuing/ Competing Research	Mechanisms of HIV-1 Entry and Pathogeneis in Astrocytes	04/01/05 03/31/06	\$313,228
Randall Duncan	NIH-NIDDK	Continuing/ Competing Research	PTH Reduces the Mechanical Threshold in Osteoblasts	04/01/05 03/31/06	\$320,423
Diane Schultz	University of Iowa	New Research	National Surveillance for Emerging Adenovirus Infections	08/01/04 05/31/05	\$5,844
Laura Haneline	Fanconi Anemia Research Fund	New Research	Preclinical Analysis of Potential Therapeutic Agents Targeted to Enhance FANCC -/- HSC Function	03/01/05 02/28/07	\$176,813
Mervin Yoder	University of New Mexico	New Research	The Homeoprotein Hex Regulates Hemangioblast Differentiation	07/01/04 06/30/05	\$75,000
Anthony Firulli	American Heart Association	New Research	Understanding the bHLH Code That Drives the Cardiac Transcriptional Program	01/01/05 12/31/05	\$100,000
Robert Chambers	NIH-NIDA	New Research	Integrated Neurobiology of Addiction and Mental Illness	04/01/05 03/31/06	\$182,566
Mark Rodefeld	NIH	New Research	Bridge to Neonatal Fontan Repair of Single Ventricle	04/01/05 03/31/06	\$217,923

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This week on *Sound Medicine*

Tune in at 4 p.m. Sunday, May 29, 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 are Ora Pescovitz, MD, and Kathy Miller, MD.

Guests include IU bioethicist Eric Meslin, PhD, and organ transplant surgeon Mark Pescovitz, MD, who will discuss the ethical and physiological considerations of organ donation when the proposed donor is a condemned prisoner. The debate became public when the Indiana death row inmate has proposed donating his liver to his critically ill sister.

George Hicks, MD, medical director of the Indianapolis Midwest Ear Institute, will discuss hearing loss and what the varying degrees of hearing loss actually sound like.

The signs, symptoms and treatments for melanoma is the topic of Anita Day, co-founder and president of Outrun the Sun, a not-for-profit organization founded to educate people on the risk factors associated with skin cancer and to fund research.

Many people have questions about their skin...how to take care of it...how to tell if a mole should be removed. "Skin Revealed," a new documentary series debuting on many national public radio stations throughout the country, will be previewed on *Sound Medicine*. The documentary will air on WFYI for the next three Sundays at 6 p.m.

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 webdb.iu.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 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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