



April 21, 2006

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

- [AOA inducts new members](#)
 - [May 1 internal grant program deadlines](#)
 - [Faculty promotion information available](#)
 - [Spring House Calls is May 6](#)
 - [People Mover stop at the downtown canal now open for business](#)
 - [Third annual Indiana Bioinformatics Conference at IUSM in May](#)
 - [Beerling Award nominations sought](#)
 - [Mark your calendar: Dean's Grand Rounds Sept. 13](#)
 - [Traffic alert for Komen Race](#)
 - ['Friends' needed during Komen Race](#)
 - [Lantos' pediatric grand rounds engagement cancelled](#)
 - [Merritt Lecture to be April 25](#)
 - [Autism education fair – April 28](#)
 - [Special course on eugenics to be offered](#)
 - [Melanoma Monday observed with free skin cancer screenings](#)
 - [St. Margaret's Guild Decorator's Show House opens April 29](#)
 - [Charity motorcycle ride](#)
 - [Honors](#)
 - [Grants and Awards](#)
 - [This week on Sound Medicine](#)
 - [Scientific Calendar online](#)
 - [Scope submission guidelines](#)
-

AOA inducts new members

The Indiana chapter of Alpha Omega Alpha Honor Medical Society will induct 44 IUSM students during a special ceremony Friday, April 21, at the Ritz Charles Conference Facility in Carmel. Martin A. Samuels, MD, chairman of neurology at Brigham and Women's Hospital and professor of neurology at Harvard Medical School, will deliver the evening's keynote address, "Invaders from Mars."

AOA is the only national honor medical society in the world and it elects outstanding medical students, graduates, alumni, faculty and others based on scholastic achievement, personal integrity, and promise for significant contributions to the medical profession.

Among the members of the classes of 2006 and 2007 elected and their hometowns:

Class of 2006 (graduating May 14)

Emily M. Abernathy (North Vernon)
John Badylak (West Lafayette)
Sarah Elizabeth Batterton (Bloomington)
Elizabeth M. Bobos (Crown Point)
Jamie Renee Brummett (Terre Haute)
Brett T. Comer (Kokomo)
Linda Sue DeCesare (Indianapolis)

Aedan Peterson Gilkey (Indianapolis)
Carrie Ann Glasscock (Indianapolis)
Jeremy Ryan Grogg (Indianapolis)
Alexa P. Henderson (Bloomington)
Jeremy L. Herrmann (Bloomington)
Jessica L. Jeffries (Evansville)
Robyn L. Lord-Fean (Mishawaka)
Megan B. Marien (Aurora)
George L. Martin (Fort Wayne)
Laurie Marie Mathis (Vincennes)
Bradley S. Morin (North Vernon)
August A. Natalie (Danville)
Nicholas T. Nelson (Indianapolis)
Matthew Hardin Nett (Floyds Knobs)
Jennifer L. Overton (Evansville)
Brett D. Reichwage (Bloomington)
Mikael L. Rinne (West Lafayette)
Karen E. Singh (Indianapolis)
Heather Annmarie Smith (Indianapolis)
Jeffrey A. Steele (Indianapolis)
Jessica Jane Stewart (West Lafayette)
Cameron J. Vanlaningham (Indianapolis)
Matthew J. White (Iowa City, IA)
Jonathan H. Wilhite (Fort Wayne)
T. Aaron Zeller (Carmel)

Class of 2007

Kattie J. Allen (North Vernon)
Bradley Nelson Bohnstedt (Indianapolis)
John P. Brosious (South Bend)
Shanaree M. Brown (Dillsboro)
Benedict S. Dillon (Granger)
Douglas R. Dohl (Dyer)
Justin H. Huynh (Crown Point)
Douglas R. Kitchin (Indianapolis)
Gregory Jon Nadolski II (Indianapolis)
Andrew J. Norton (Anderson)
Valeriy Parafeynikov (Indianapolis)
Helena N. Spartz (Indianapolis)

Honorary members to be inducted: (Alumni) John Christopher Lappas, MD, David A. Wolf, MD; (Faculty) Henry L. Jones, MD, Ora Hirsch Pescovitz, MD; and (House Staff) S. Maria E. Finnell, MD, Earl A. Gage, MD, and Danielle Amelia Osterholzer, MD.

For more information about Alpha Omega Alpha, go to www.alphaomegaalpha.org.

[BACK TO TOP](#)

May 1 internal grant program deadlines

The Biomedical Research Grant, Research Enhancement Grant, and the Pilot Funding for Research Use of Core Facilities programs all have **Monday, May 1**, submission deadlines. Guidelines and application information for all three programs can be found at adminfinance.iusm.iu.edu/operations/irf.htm.

The Biomedical Research Committee has approved electronic submission for the following internal grant submissions: BRG, REG, and PILOT. The first electronic submission date is Monday, May 1. Please refer to the specific grant guidelines for details (adminfinance.iusm.iu.edu/operations/irf.htm). Each proposal should be converted into a single PDF file. One paper copy with original signatures is requested.

Questions will be addressed by Sarah Wasserman in the Office of Operations at 278-5894, or swasserm@iupui.edu.

[BACK TO TOP](#)

Faculty promotion information available

Faculty promotion dossier materials for promotions effective July 1, 2007, are available on the web at administration.iusm.iu.edu/promotion.html. Dossiers will be due in the Dean's Office (Academic Administration) no later than **Friday, July 14, 2006**.

[BACK TO TOP](#)

Spring House Calls is May 6

Get ready to set your books aside and end the medical school year with some outdoor fun. Spring is here – birds are singing, flowers are sprouting, and medical students are rounding up rakes, shovels and lawn mowers. At IUSM this means that it is time for Spring House Calls.

On Saturday, May 6, student teams will gather at Christamore House, a community facility, where they will gather all of their yard supplies before fanning out to the yards of homeowners in the near westside area of Haughville and Blackburn. Students will then spend their afternoon doing yard work, planting flowers and providing minor exterior property maintenance.

Spring House Calls is an annual program sponsored by the Office of Medical Service-Learning. Since 1996, nearly 1,000 students have volunteered over 5,000 hours of service to the near-westside community bordering the IU Medical Center.

Second-year medical students organizing this year's event are Brian Ward, Jennifer Hartwell, Matt Zipse, Nathan Thompson and Andre Melendez .

[BACK TO TOP](#)

People Mover stop at the downtown canal now open for business

Do you have business at the IU Emerging Technology Center or the IU Research and Technology Corp. but aren't up for walking or driving? Have you had a hankering to ride the Clarian People Mover to talk about your proteomics core work with the folks at the Protein Analysis and Research Center at the emerging technology center?

Well, now you can.

The People Mover, an automated elevated train that carries passengers between Methodist and Riley and IU hospitals, now stops at the head of the downtown canal, providing access to the newly opened Clarian Pathology Laboratory and the nearly completed Medical Information Sciences Building as well as the Emerging Technology Center.

Trips on the People Mover are free.

[BACK TO TOP](#)

Third annual Indiana Bioinformatics Conference at IUSM in May

The IUSM Center for Computational Biology and Bioinformatics will host the third annual Indiana Bioinformatics Conference May 19-20 at the VanNuys Medical Sciences Building, room 326.

Friday's speakers will include Zoran Obradovic, PhD, professor and director of the Center for Information Science and Technology at Temple University, and Eric Jakobsson, PhD, professor of molecular and integrative physiology and of biochemistry, and of the Center for Biophysics and Computational Biology, and senior research scientist, National Center for Supercomputing Applications, and professor, Beckman Institute for Advanced Science and Technology, University of Illinois.

In addition, speakers selected from those submitting abstracts will give short talks, and Indiana and Purdue university faculty will make presentations on Saturday. The deadline for submitting abstracts and registration is **Friday, May 5**.

There also will be a dinner with a speaker to be announced at the Radisson Hotel on Friday evening, May 19.

Details about the conference and a registration form can be found at evolution.compbio.iupui.edu/BioInfoConf/. Support for the conference is provided by Indiana and Purdue universities.

[BACK TO TOP](#)

Beering Award nominations sought

The Beering Award Committee seeks nominations for the 2007 Steven C. Beering Award for Advancement of Biomedical Science. The deadline for submission is **Wednesday, May 10**.

The award honors an internationally recognized individual for outstanding research contributions to the advancement of biomedical or clinical science. The award, a tribute to former IUSM Dean Beering, is presented annually and consists of a prize of \$10,000. The recipient is asked to present one major lecture to the medical community at the time the award is bestowed and to spend about three days at IUSM, and deliver one or two additional lectures to smaller groups. Three of the past recipients have become Nobel laureates since receipt of this award.

Elaine Fuchs, PhD, professor and director of the Laboratory of Mammalian Cell Biology and Development at Rockefeller University and the Howard Hughes Medical Institute, is the recipient of the 2006 Beering Award. Her lecture will be presented Tuesday, Oct. 31. Dr. Fuchs is an internationally recognized leader in cell biology and molecular genetics.

Nominations for the 2007 award should be accompanied by a summary statement emphasizing the most important academic accomplishment(s) of the nominee, importance to biomedical or clinical science, and why you believe he/she is deserving of this honor. Include a curriculum vitae and a list of key publications of the nominee.

Please send information to the attention of Jan Walther, IUSM Dean's Office, 1120 South Drive, Fesler Hall 302. Co-chairs of this year's award committee are David Burr, PhD, chairman of the Department of Anatomy, and David Crabb, MD, chairman of the Department of Medicine.

[BACK TO TOP](#)

Mark your calendar: Dean's Grand Rounds Sept. 13

Sept. 13 is the date for the biennial School of Medicine Dean's Grand Rounds and Scientific Session. The day's events will begin at 8 a.m. with two guest speakers at Myers Auditorium, Wishard Memorial Hospital, followed by a scientific poster session in the VanNuys Medical Science Building atrium.

[BACK TO TOP](#)

Traffic alert for Komen Race

The Susan B. Komen Race for the Cure will be on the IUPUI campus Saturday, April 22, and traffic and parking on campus will be affected from 6:30 a.m. until 1 p.m. The race will begin and end on New York Street, which will be closed to traffic, and will involve approximately 50,000 participants. The easiest access to campus will be from the north.

The Blackford Street Garage and Lot 80 at Patterson and Vermont will be reserved for IUPUI parking permits.

[BACK TO TOP](#)

'Friends' needed during Komen Race

IU Cancer Center breast cancer researchers are recruiting 1,500 "Friends for Life" Saturday, April 22, during the 2006 Susan G. Komen Race for the Cure.

The goal on Saturday is to draw about 2 teaspoons of blood each from 1,500 women. Participants do not have to be breast cancer survivors; all women 18 years of age or older are invited to participate. Women who donated blood for last year's Friends for Life event are encouraged to do so again.

No appointment is necessary. The Friends for Life blood draw will take place from 7 a.m. until 2 p.m. at the Indiana University Hospital. Individuals with questions may contact Suzanne Lemler, RN, 317-274-7841, or sulemler@iupui.edu.

[BACK TO TOP](#)

Lantos' pediatric grand rounds engagement cancelled

John Lantos, MD, professor of pediatrics and of medicine at the University of Chicago, Pritzker School of Medicine, will not be available to speak as previously scheduled Wednesday, April 26, at the pediatric grand rounds.

[BACK TO TOP](#)

Merritt Lecture to be April 25

Nancy Fugate Woods, PhD, RN, dean of the University of Washington School of Nursing, will be the speaker at the sixth annual Doris H. Merritt, MD, Lectureship in Women's Health April 25-26.

On Tuesday, April 25, Dr. Woods will present "Menopause: From the USPHS Task Force to the SWAN Study" from noon to 1 p.m. in the IU Cancer Research Institute auditorium. For additional information, contact Tina Darling at tdarling@iupui.edu, or 278-7253.

Dr. Woods will speak Wednesday morning at Medicine Grand Rounds from 8:30 to 9:30 a.m. on "Menopause: What we are learning about the Menopausal Transition."

[BACK TO TOP](#)

Autism education fair – April 28

The Christian Sarkine Autism Treatment Center, in conjunction with the HANDS in Autism program, is hosting an autism awareness fair on Friday, April 28, from 11 a.m. to 2 p.m. in the Riley Outpatient Center atrium.

In addition, the HANDS in Autism program has many opportunities available to parents, educators and professionals

who work with individuals with autism and other pervasive developmental disorders. For more information about the fair and other events, see www.handsinautism.org

[BACK TO TOP](#)

Special course on eugenics to be offered

A special graduate research seminar on the history of eugenics will be taught during the fall 2006 semester by William Schneider, PhD, director of the Medical Humanities program and professor of history at IUPUI, and Jason Lantzer, PhD, a recent IU doctoral candidate in history. H750 will be from 6 to 8:40 p.m. Tuesdays on the IUPUI campus. It is a four-credit course.

This seminar will examine the history of eugenics in Indiana and other states, as well as related movements such as birth control, sterilization, temperance, institutionalization of criminals and the mentally ill, and public health reform.

[BACK TO TOP](#)

Melanoma Monday observed with free skin cancer screenings

The American Academy of Dermatology has designated each May as Melanoma/Skin Cancer Detection and Prevention Month. May 1 has been designated as "Melanoma Monday."

The IU Department of Dermatology in cooperation with the AAD will sponsor a free skin cancer screening from 7:30 a.m. to 9:30 a.m. May 1. The screenings are available for students, faculty, staff or members of the community.

Appointments are needed. To schedule a free skin cancer screening, call one of the sites for the screenings:

- IUPUI Health Services, Coleman Hall: 274-8214
- Regenstrief Dermatology Clinic: 630-7064
- Indiana University Dermatology Clinic: 278-6664

More details are available at www.iupui.edu/~derm/.

[BACK TO TOP](#)

St. Margaret's Guild Decorator's Show House opens April 29

The St. Margaret's Hospital Guild Decorators' Show House and Garden Walk will be April 29 through May 14. All proceeds benefit Wishard Health Services and the EMBRACE program which provides services for women who are diagnosed with cancer.

This year's home is Le Chateau Renaissance, 1143 W. 116 th St., Carmel. The 55,000-square-foot residence sits on 40 acres overlooking Williams Creek. The doors for public tours will open from 11 a.m. to 6 p.m. every day except Mondays. Tickets are \$20.

Other special events and information can be found at www.showhouseindy.com or by calling 317-849-4023.

[BACK TO TOP](#)

Charity motorcycle ride

A motorcycle ride fundraiser and poker run to benefit Midtown Mental Health Patient Care Fund will be Saturday, April 29. The starting point is Adam's Biker Outlet, 620 Rangeline Road, Carmel. Register at 10 a.m. and the poker run

starts at 11 a.m. The cost is \$15 for riders and \$10 for passengers. For additional information, call 705-0505.

[BACK TO TOP](#)

Honors

Chris Callahan, MD, professor of medicine and director of the IU Center for Aging Research, is the recipient of the 2006 Society of General Internal Medicine Mid-Career Research Mentorship Award. He was nominated for the society's newest award by IU-CAR and Regenstrief Institute scientists Mike Weiner, MD, and Malaz Boustani, MD, who are participants in Dr. Callahan's professional development program. The award will be presented at the SGIM 29th annual meeting April 29.

Richard Frankel, PhD, professor of medicine and geriatrics, and a senior scientist at the Regenstrief Institute and the VA Center on Implementing Evidence Based Practice, was selected at this year's Alpha Omega Alpha Visiting Professor at Chicago Medical School/Rosalind Franklin University. His AOA lecture was entitled "Empathy for the Physician."

John Gallien, MS II, has been awarded a first-place prize for his essay on medical information from Elsevier, which publishes medical, scientific and technical information. His essay, "Medical Information Can...," focused on the problems with the dissemination of medical information. Using Parkinson's disease as an example, Gallien makes a case that India had used an effective treatment for 5,000 years while one was not discovered in Europe until 1960. Gallien received an award certificate, \$1,000 in free Elsevier books and \$1,500 cash for his first-place win. To read his essay, see www.us.elsevierhealth.com/medicalawards/Essay14.html.

Peter Hogg, a first-year medical student at the Indiana University School of Medicine- Fort Wayne, has achieved another milestone – he completed the Boston Marathon April 17 finishing 1,621, out of more than 20,000 racers. Hogg, who completed the 26-mile race in 3:05:43 was less than an hour off the winner's time of 2:07:14 clocked by Robert Cheruiyot, a Kenyan marathon runner.

Bryan Schneider, MD, has been selected to receive a 2006 ASCO Foundation Career Development Award for his research titled "Pharmacogenetics of angiogenesis in breast cancer." The award includes a \$170,100 cash prize. He will receive his prize in May at the American Society of Clinical Oncology annual meeting.

[BACK TO TOP](#)

Indiana University School of Medicine Grants and Awards March 1 - March 31, 2006

Project Director	Agency Name	Award Type	Title	Start/Stop	Total Award
Royal Curtis Balch, Jr.	Ovar'Coming Together	New Research	Chemosensitization of Platinum-Resistant Ovarian Tumors by Combined Epigenetic Therapies	3/1/06 11/15/06	\$10,000
Robert Chambers	American Psychiatric Association	New Research	Adolescent Developmental Trajectory of Prefrontal Synaptic Spine Density in Rat Models of Schizophrenia	1/1/06 12/31/06	\$45,000
Pierre Dagher	Dialysis Clinic, Inc.	New Research	Role of renal Toll-like receptor 4 in tubular injury	12/1/05 11/30/06	\$50,000

			to the kidney.		
Yansheng Du	Judith & Jean Pape Adams Charitable Foundation	New Research	CAPE in Amyotrophic Lateral Sclerosis	1/1/06 12/31/06	\$110,000
Andrew Evan Jr.	University of Chicago	Continuing/Competing Research	Pathogenesis of Calcium Nephrolithiasis (Project 4 and Core B)	9/30/05 8/31/06	\$184,489
Tatiana Foroud	Columbia University	New Research	Genetics Consortium for Late Onset Alzheimer's Disease	7/1/05 6/30/06	\$290,924
Stephen Hall	PHRMA Foundation	New Research	Vincristine Biotransformation and the Effect of CYP3A5 Genotype	1/1/06 12/31/06	\$20,000
Paul Haut	Children's Hospital of Oakland, CA	New Research	Induction of Stable Chimerism for Sickle Cell Anemia	8/1/04 7/31/06	\$2,000
Thomas Imperiale	US Veterans Affairs	New Research	A Decision Support System for and Quantifying the Burden of Preparation for Colonoscopy	9/2/05 9/30/06	\$30,000
	University of Rochester	New Research	Colorectal Cancer Screening Decisions in Primary Care	9/29/05 8/31/06	\$62,244
Reuben Kapur	NIH-NHLBI	New Research	Novel Mechanisms of C-Kit Regulation in Mast Cells	4/1/06 2/28/07	\$378,750
Douglas Rex	Mayo Clinic	Continuing/Competing Research	Colorectal Cancer Screening: Fecal Blood vs DNA	9/27/04 8/31/06	\$80,131
Sonal Sanghani	Hoosier Oncology Group, LLC	New Research	Expression of Carboxylesterases in Colon Tumor	1/1/05 12/31/06	\$50,000
Aruna Sannuti	Cystic Fibrosis Foundation	Continuing/Competing Research	Cystic Fibrosis Foundation Center Grant	7/1/05 6/30/06	\$29,505
Bryan Schneider	The Asco Foundation	New Research	Pharmacogenetics of angiogenesis in breast cancer	1/1/06 12/1/08	\$170,100
Edward Srour	NIH-NHLBI	New Research	Extrinsic Modulation of Hematopoietic Stem Cell Fate.	4/1/06 3/31/07	\$377,128
Helmut Steinberg	American Diabetes Association	New Research	Insulin Resistance, ADMA, and Vascular Function	1/1/06 12/31/06	\$100,000

William Tierney	MOI Univeristy Faculty of Health Sciences	New Research	Implementation of the AMPATH Medical Record System in East Africa: A Pilot Project	10/1/05 9/30/08	\$292,092
Frank Witzmann	Air Force Office of Scientific Research	New Research	Mechanisms of JP-8 Jet Fuel Toxicity in Dermal and Pulmonary Epithelia: Proteomic Analysis	1/1/06 11/30/06	\$230,000
Mervin Yoder	University of California, Davis	New Research	Project 1 - Role of Endothelial Progenitors in Hematopoietic Stem Cell Expansion	9/29/05 8/31/06	\$172,265

[BACK TO TOP](#)

This week on *Sound Medicine*

Tune in at 4 p.m. Sunday, April 23, 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. Co-hosts of this week's program are Kathy Miller, MD, and Frank Messina, MD.

Guests include Kimberly Blackwell, MD, the lead author of a study on an experimental breast cancer drug called lapatinib that has shown encouraging results in a national phase one clinical trial. Dr. Blackwell is an assistant professor of medicine at Duke University Comprehensive Cancer Center.

The IU Department of Dermatology is participating in "Melanoma Monday" a nationwide outreach project led by the American Academy of Dermatology. Free screenings will be offered from 7:30 to 9:30 a.m. on Monday, May 1. Visit the Sound Medicine website for a list of screening locations.

David Flum, MD., a bariatric surgery specialist from the University of Washington, will talk about what new procedures are on the horizon to replace the gastric bypass procedure making bariatric surgery safer and more effective.

Eating disorder specialist and psychiatrist James Mitchell, MD, will discuss the genetic and biological causes of anorexia nervosa and bulimia. Dr. Mitchell chairs the Department of Neuroscience at the University of North Dakota School of Medical and Health Sciences.

Indianapolis based science writer and regular *Sound Medicine* contributor Eric Metcalf will give his comments on the real costs of so-called 'cheap' food.

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

[BACK TO TOP](#)

Scientific Calendar online

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.

[BACK TO TOP](#)

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.

[BACK TO TOP](#)

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