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Means named to newly created position in dean's office

Lynda Means, MD, has been appointed executive associate dean for academic affairs. She was appointed assistant dean by Dean Robert Holden, who retired in 2000, and has continued to serve with Dean Craig Brater, who named her to the new position. Dr. Means, a professor of anesthesia, accepted her expanded duties, effective Feb. 2.

As the executive associate dean for academic affairs, she will continue to chair the Admissions Committee.

In her new role, Dr. Means will oversee faculty affairs, including promotion, tenure, diversity and faculty development. She will direct all aspects of compliance, including clinical, research and conflict of interest. Issues related to the professional environment at IUSM, including faculty, staff and students interactions, will be part of her job responsibility.

Strategic planning and implementation, mentoring programs and departmental reviews also will fall under the umbrella of Dr. Mean's new duties.

"These are responsibilities that cut across all of our missions and are internally focused," said Dr. Brater in explaining the responsibilities of the position.

Crabb to lead Department of Medicine

David Crabb, MD, has been named chairman of the IU Department of Medicine. The announcement was made Feb. 1 by IUSM Dean Craig Brater.

Dr. Crabb served as interim chair after Dr. Brater resigned the position to assume the duties of dean in July 2000. Dr. Crabb served as vice chairman for research in the Department of Medicine from 1993-2000 and as assistant dean for research, 1999-2000.

He joined the faculty in 1983 as an assistant professor of medicine and of biochemistry and was named a full professor in 1990. He also served as director of the Wishard Memorial Hospital Section of Gastroenterology from 1993 to 1997.

Dr. Crabb graduated Phi Beta Kappa from Purdue University in 1974 with a bachelor's degree in biology and received his medical degree from IU in 1978. He did his residency at IUSM and was chief resident of internal medicine in 1982-83. He completed a fellowship in gastroenterology at IUSM in 1982.

His primary research interest is the metabolism and genetic components of alcohol and alcoholism.

Secondhand smoke conference to teach advocacy

The Marion County Health Department, in collaboration with St. Francis Hospital and Health Centers, IU Department of Public Health and Smokefree Indiana, is conducting a Feb. 27 symposium on secondhand smoke at the University Place Conference Center. Space is limited and the registration deadline is Friday, Feb. 9.

The objectives are to increase understanding of the health effects of secondhand smoke, to understand the economic benefits of smoke-free policies and to gain advocacy skills related to tobacco control.

Jim Repace, former EPA science policy analyst, will deliver the morning keynote address on the health effects of secondhand smoke, tobacco industry tactics, and the economic effects of public policies.

Two workshops will be held during the afternoon: Developing advocacy skills such as working with policy makers and the media and how to develop public speaking skills on secondhand smoke and related issues.

Virginia Caine, MD, director of the Marion County Health Department, will provide introductory comments. Stephen Jay, MD, chairman of the IU Department of Public Health and co-director of the IU Nicotine

Dependence Program, will provide a brief overview of public policy implications regarding the science of secondhand smoke.

The conference will be from 8 a.m. to 4 p.m., Tuesday, Feb. 27. The conference fee of \$30 (\$15 for students) includes all materials, lunch and parking.

The conference is open to health care professionals, students and the general public. Contact Kellie Knight at (317) 221-2094 to register.

Mini Medical School spring schedule

Do patients' spirituality affect their health outcomes? What are the risks and what quality of life can organ transplant recipients expect? How do people benefit from combining traditional and alternative medicine?

These are among the many questions and medical topics in the spotlight at the IUSM Mini Medical School, Feb. 13 through March 20. Each two-hour session begins at 7 p.m.

Moderators for the series are Stephen Lalka, MD, professor of surgery, and Bette Maybury, MD, clinical associate professor of neurology. Speakers and topics for the spring session of Mini Medical School are:

Feb. 13 -- "Spirituality in Patient Care," Elizabeth Bowman, MD, clinical professor in neurology, will lead a panel discussion with Larry Cripe, MD, Joseph Smedley, PhD, and Rabbi Susan Conforti

Feb. 20 -- "The Science of Organ Transplantation," Mark Pescovitz, MD, professor of surgery and microbiology/immunology

Feb. 27 -- "Impact of Sports Medicine on Everyday Life," Douglas McKeag, MD, chairman of the Department of Family Medicine

March 6 -- "Breathing in Zero Gravity," Wiltz Wagner, PhD, V.K. Stoelting Professor of Anesthesia and professor of physiology, biophysics and pediatrics

March 13 -- "Integrative Medicine: Bridging the Gap," Palmer MacKie, MD, clinical associate professor of medicine

March 20 -- "Cryobiology of Cells and Tissues," John Critser, PhD, professor of pathology and laboratory medicine

Each session will be held at the Riley Outpatient Center. Cost for all six sessions is \$35 and includes parking, refreshments and a course certificate. For registration information, call 317-278-7600.

The IU Medical Group and Indianapolis radio station WIBC sponsor Mini Medical School, which is offered by the IUSM Faculty Community Relations Committee through the IUPUI Division of Continuing Studies.

High school students to explore the world of DNA

A special group of Hoosier high school students will soon get the unique opportunity to work side-by-side with leading genetic researchers and physicians at IUSM.

Forty-eight students will participate in the second annual Molecular Medicine in Action program, March 11-12. The students, who were nominated by their science teachers, were selected from a pool of nearly 200 nominees from around the state.

"Participants will explore the vast and complex universe of human biology," says David A. Williams, MD, a professor of pediatrics at the Herman B Wells Center for Pediatric Research. "The focus is to show

them how research can lead to the discovery and development of ways to correct genetic flaws that cause disease."

Under the supervision of IUSM scientists, the students will rotate through workstations and laboratory sites. They will learn how DNA is isolated and analyzed, how modified genes are inserted into cells and how gene therapy is used to treat certain diseases. Students also will hear from patients with genetic-related maladies and how they deal with their conditions.

"Our goal is to build a bridge between IU School of Medicine and Indiana's secondary school students and teachers and, as a result, increase the number of young adults who choose professional careers in science," says Lilith Reeves, MS, who co-directs the Molecular Medicine in Action program.

Other supporters of the Molecular Medicine in Action program include: Riley Memorial Association, Clarian Health, Indiana University-Purdue University Indianapolis, Indiana Department of Education, Indiana Association of Biology Teachers and the Hoosier Association of Science Teachers.

For more information about the Molecular Medicine in Action program, visit its Web site at www.iupui.edu/~wellsctr/MMIA/.

Crime alert

A Clarian employee was robbed at gunpoint at 3:05 a.m., Wednesday, Jan. 31, in the cafeteria at IU Hospital.

The suspect is described as a black male, late 20s to early 30s, 6 foot tall, 190-215 lbs, wearing a black fleece jacket, blue jeans and a black watch cap. The suspect had a white hospital towel wrapped around his

face and was armed with a rusted revolver.

This incident is being investigated by the Indianapolis Police Department. Anyone with information is asked to contact Indianapolis Police Department Robbery Division at 327-3475 or Clarian Security at 274-7270.

Flu shots available

The IUPUI Student Health Center still has flu vaccine available. Innoculations are free to faculty and staff. The flu shots are \$10 a shot for students and their friends or spouses.

No appointment is necessary. The clinic is at 101 Coleman Hall and is open between the hours of 7:30 a.m. and 5 p.m. Mondays, Tuesdays, Wednesdays and Fridays, and from 9 a.m. to 5 p.m. Thursdays.

Biochemistry students present seminars

Several research seminars sponsored by the Department of Biochemistry and Molecular Biology are scheduled for February and March. All the presenters are postdoctoral fellows or graduate students in the Department.

Feb. 15 -- Jong-Hwa Kim, PhD, "Epinephrine control of glycogen metabolism in protein phosphatase 1G/RGL and inhibitor-1 knockout mice" at noon, Medical Science Building, room A506/A518.

March 1 -- Kirk Staschke, "The role of oligomerization and cellular localization in the regulation of eIF2 kinases" at noon, Medical Science Building, room A506/A518.

March 15 -- Hung Joo Kwon, PhD, "Function of SIMPL in TNF Signal Pathway" at noon in Medical Science Building, room A506/A518.

March 29 -- Melissa Bowker-Kinley, "Regulation of PDK4 Gene Expression in Skeletal Muscle" at noon in Medical Science Building, room A506/A518.

Combined Seminar Series for February

IU Cancer Center Combined Seminar Series for February will be from 4 p.m. to 5 p.m. Wednesdays in the IU Cancer Research Institute auditorium.

Feb. 7 -- Holly Ingraham, PhD, associate professor, Department of Physiology, University of California, "Nuclear Receptors in Organ Proliferation and Human Disease"

Feb. 14 -- Frank Witzmann, PhD, professor of biology, Molecular Anatomy Laboratory, IUPUI Columbus, "Toxicoproteomics: Global Analysis of Chemically-altered Protein Expression"

Feb. 21 -- Margot Ip, PhD, professor, Grace Cancer Drug Center, Roswell Park Cancer Institute, "Might TNF be a Growth Factor for Mammary Tumors as Well as The Normal Mammary Gland? Therapeutic Implications"

Feb. 28 -- Katherine Siminovitch, Department of Medicine, Immunology, Medical Genetics and Microbiology, University of Toronto, and director, Genomics Division, University Health Network Research Institute, Mount Sinai Hospital, "Role of SHP-1 Tyrosine Phosphatase in Coordinating Lymphocyte Activation and Development"

2001 Advanced Molecular Biology Methods

The Advanced Molecular Biology Methods course/workshop, G910, will be offered during Summer Session II, from July 23 to Aug. 10. This is a three-credit course conducted Mondays through Fridays. The course is open to students, postdoctoral fellows, staff and faculty members with some basic experience in molecular biology who wish to expand their knowledge to more sophisticated and complex techniques, as outlined below. The course consists of lectures, hands-on laboratory experience and informal discussions.

Interested parties should contact Anna DePaoli-Roach, Ph.D., professor of biochemistry and molecular biology, by April 15. She can be reached at 317-274-1585 or adepaoli@iupui.edu.

Schedule of G910 for 2001:

WEEK I, July 23-27

- a. DNA arrays
- b. Cloning by protein-protein interaction using the two-hybrid system
- c. Cloning of DNA binding proteins by South-Western procedures
- d. Cloning of interacting proteins by Far-Western
- e. Proteomics and analysis of interaction by Biacore/Biosensor

WEEK II, July 30-August 3

- a. Gene expression in mammalian cells
- b. Protein production in *E. coli*
- c. Generation of transgenic and knockout mice
- d. Analyses by real time PCR

WEEK III, August 6-10

- a. Analysis of transcription start site
- b. Gel retardation analysis

- c. DNaseI footprinting
 - d. In situ hybridization
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Honors

Deborah Allen, MD, director of the Bowen Research Center, has been appointed to the American Academy of Family Physicians' Commission on Clinical Policies and Research. This four-year appointment began January, 2001.

David Burr, PhD, professor and chairman, Department of Anatomy & Cell Biology, and professor of orthopaedic surgery, has been named president-elect of the Association of Anatomy and Cell Biology Neurobiology Chairpersons.

Antoinette Hood, MD, has been named executive director of the American Board of Dermatology. The appointment was effective Jan. 1.

Donald Wong, PhD, associate professor, Department of Anatomy and Cell Biology, received the Department's 2000 Shellhamer Outstanding Teacher Award. He is director for the neuroscience course.

Scientific Calendar online

A comprehensive listing on IUSM seminars, lectures and Grand Rounds can be accessed at <http://www.medlib.iupui.edu/calendar/>. To place items on the *Scientific Calendar*, please forward them to Iona Sewell at imsewell@iupui.edu.

In an effort to keep the electronic version of Scope as streamlined as possible, only seminars and lectures of general or multi-disciplinary

interest will be printed.

Submissions to Scope

Scope wants your news items.

There are three easy ways to submit story ideas or information to *Scope*:

- faxing the information to 278-3502;
- e-mailing the information to mhardin@iupui.edu;
- mailing the information to Mary Hardin, LO 401, IUPUI.

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