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## **Proposals requested for Educational Research and Development Grants**

Proposals are being accepted for the Educational Research and Development grants. Stephen Leapman, MD, executive associate dean for educational affairs, requests that proposals focus on stimulating faculty innovation in educational research and development. This is the third year IUSM has participated in the program.

The University of Wisconsin, Madison, has had a similar program that not only improved teaching for students and house staff, but also led to a significant amount of extramural funding in this area.

Paula Smith, EdD, assistant dean for medical education and curricular affairs, will administer IUSM's program for the 2002-2003 academic year.

Stimulation of educational research and development is particularly timely as efforts continue to modernize the IUSM curriculum. Of particular interest are projects that facilitate interdisciplinary and inter-unit learning for medical students, residents and other health care professionals throughout Indiana.

Funding for projects will be available; granting requests should be approximately \$5,000 and no grant request exceeding \$10,000 will be considered.

For more information, contact the IUSM Dean's Office for Medical Education and Curricular Affairs at 317-274-4556, or via e-mail at [ddhawk@iupui.edu](mailto:ddhawk@iupui.edu).

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## **Hospital Day for third-year medical students**

A planning meeting for third-year medical students will be at 1:30 p.m., Monday, Jan. 28, in Emerson Hall auditorium. Information regarding the fourth year and the elective/selective scheduling process will be provided. Faculty advisor assignments also will be announced.

Following the meeting, representatives from various hospitals will be available to meet with students in the atrium of the Van Nuys Medical Science Building to discuss their institutions' elective offerings.

Students will be excused from clinical service responsibilities that day from 12:30 p.m. until 5:30 p.m. so they can attend. Students are asked to arrive at Emerson Hall prior to the start of the meeting to pick up a packet of materials and advisor assignments.

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## **Bioinformatics candidate to speak**

A. Keith Dunker, PhD, professor of biochemistry, School of Molecular Biosciences, Washington State University, will speak at IUSM from 2 p.m. to 3 p.m. Tuesday, Jan. 22. His seminar, "The Protein Trinity," will be held in Emerson Hall auditorium.

Dr. Dunker is a candidate for the director of bioinformatics at IU.

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## **International Bioethics Committee chair to speak Feb. 7**

Ryuichi Ida, chair of the International Bioethics Committee, UNESCO and professor at Kyoto University Graduate School of Law, Kyoto, Japan, will speak from noon to 1 p.m., Thursday, Feb. 7, in room B-26 of the Van Nuys Medical Science Building.

Professor Ida's topic will be "Ethical and Legal Issues in International Genomics: A UNESCO Perspective."

He is internationally recognized as an expert on ethics issues about the human genome project.

His presentation is co-sponsored by the Indiana University Center for Bioethics, Ethics at Lunch; Bioethics Program of the Indiana Genomics Initiative (INGEN); the Medical Humanities Program at IUPUI, IU School of Nursing, IU School of Medicine, the Center on Southeast Asia, and the School of Public and Environmental Affairs.

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## **HIPAA and patient research seminar - Feb. 11**

Sharon Moe, MD, IUSM assistant dean for research, will speak at the Circle City Association of Clinical Research Professionals on "The Effect of HIPAA on Human Subjects Research." The presentation will be in the auditorium of the IU Cancer Research Institute from 6 p.m. to 7:45 p.m., Monday, Feb. 11, and is open to IUSM faculty, staff and students.

The purpose of the presentation is to develop understanding of the Health Insurance Portability and Accountability Act regulations, its impact on human subjects research and tools needed for protection of patient confidentiality in databases and electronic medical records.

For additional information and to RSVP for the dinner by Thursday, Jan. 31, contact Marta Sears at [msears@iupui.edu](mailto:msears@iupui.edu). Dinner is free if an RSVP is received, but a \$15 charge is

assessed if a non-ACRP member wants the 1.0 contact hour the ACRP allows for this program.

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## **Promotion and tenure workshops for IUSM faculty**

Faculty members are invited to attend one of two informational workshops on promotion and tenure strategies and tactics.

The first workshop will be from noon to 1 p.m., Monday, Feb. 18, and the second workshop will be from 4 p.m. to 5 p.m., Friday, Feb. 25. Both sessions will be in Fesler Hall, room 319.

Sample dossiers will be available for review, as well as other helpful information.

Seating is limited to 30 people at each workshop. For reservations, to be made no later than five days prior to each session, call 317-274-8157.

Questions may be addressed to Jeanne Hayes at 317-274-7108.

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## **IUSM offers Biotechnology Training Program**

IUSM is meeting the changing world of biotechnology head-on by creating a training program geared to address the needs of the expansion of biotechnology and biomedical sciences. That expansion has dramatically affected research, education and industrial productivity in Indiana.

This rapidly changing and expanding frontier has created a need for highly trained research and medical personnel. Moreover, the rapid advances in genomics, proteomics, bioinformatics, and molecular and cellular biology have created new challenges for the existing biotechnology workforce to keep current.

The IUSM Biotechnology Training Program will start in August 2002, offering a graduate certificate in biotechnology from the IU Graduate School. The academic program is

designed to provide the latest instruction, hands-on laboratory courses and an interactive problem-based learning experience.

The curriculum includes laboratory work in molecular biology/genomics, cell biology and proteomics. The program is designed for the continuing education of research technicians with baccalaureate degrees in academic and industrial laboratories as well as new college graduates who want to enhance their knowledge and skills in the latest biotechnology areas.

The certificate program takes a minimum of 1 ½ years to complete (three full-time semesters and one summer session); however, the program can be completed part-time in about 2 ½ years.

The IU Biotechnology Training Program is part of the IU-based Indiana Genomics Initiative (INGEN), a landmark endeavor made possible with a \$105 million grant from the Lilly Endowment. IU School of Medicine's nationally recognized research faculty will serve as course instructors.

Students in the program will have access to the most modern INGEN and School of Medicine core research facilities for cellular imaging, DNA sequencing, proteomics, gene expression, flow cytometry and bioinformatics. Already, a new teaching laboratory is under construction for the Indianapolis-based program at the INGEN Biotechnology Research and Training Center.

For additional information or a curriculum outline, see [www.medicine.iu.edu/~gradschl/biotechTraining/index.html](http://www.medicine.iu.edu/~gradschl/biotechTraining/index.html) or contact Judy White, PhD, laboratory director of the Biotechnology Research Training Program, Department of Biochemistry and Molecular Biology, 4053 Medical Sciences, 635 Barnhill Dr., or Indianapolis, IN 46202-5122; call (317) 274-7151; or e-mail the program at [biotech@iupui.edu](mailto:biotech@iupui.edu).

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## **IU School Of Allied Health Science to offer doctor of physical therapy program**

The Indiana University School of Allied Health Sciences at IUPUI has joined a select group of 39 schools in the United States offering a doctoral degree in physical therapy. Among Big 10 universities, IUPUI is only the third campus to offer the degree.

The Indiana Commission on Higher Education Nov. 9 approved the School of Allied Health Sciences plan to offer the degree beginning in the fall of 2002. Thirty-six students will form the first class in IUPUI's newest professional degree program.

Students will be admitted to the program on a competitive basis. Applications will be accepted until June 1. Some 130 applications for the program have been requested and 15 students already have accepted offers to be members of the charter class.

The new degree replaces the bachelor of science in physical therapy degree which IU has offered for more than 40 years and reflects the dynamic changes affecting the contemporary practice of physical therapy and physical therapy professional education.

The doctor of physical therapy program is 98 credit hours of full-time study over nine consecutive semesters. Applicants must have completed requirements for their bachelor's degree and other prerequisite courses, including physics, chemistry, human physiology, psychology and statistics.

Physical therapists are health care professionals who are responsible for evaluating, planning and implementing interventions to prevent or reduce a patient's impairment or functional limitation, which may be caused by illness or injury. Physical therapists use various interventions such as therapeutic exercise, physical agents, and braces or other devices to help patients of all ages maintain strength, regain mobility, and achieve functional independence. Physical therapists also provide consultative, wellness, and health promotion services at hospitals, clinics, patients' homes, schools and industry.

The last bachelor's degree class in physical therapy at IUPUI began their program in June 2000 and will graduate in May 2002.

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## **Mini Medical School to be a family affair**

The spring session of Mini Medical School will feature two speakers each of the six nights. These aren't just any speakers, though. They are husband and wife "teams" practicing medicine or conducting research at IUSM.

The six-week series of lectures, Feb. 12 through March 19, offers topics ranging from

pediatric sleep disorders to the latest research of breast cancer. Each session begins at 7 p.m. with each couple member lecturing on their medical specialty.

Moderators for the series are Stephen G. Lalka, MD, professor of surgery, and Bette G. Maybury, MD, clinical associate professor of neurology.

Speakers and topics for the spring session of Mini Medical School:

**Feb. 12** Pediatric Radiology - Kimberly Applegate, MD, MS  
Forensic Psychiatry - George Parker, MD

**Feb. 19** Sleeping Disorders in Infants and Children - Jennifer Wiebke, MD  
Advances in General Surgery - Eric Wiebke, MD

**Feb. 26** The Eye: Window To Your Body - Mimi Chung, MD  
Hepatitis B and C -- Paul Kwo, MD

**March 5** Central Nervous System Infectious Diseases - Karen Roos, MD  
Neuromuscular Disorders - Robert Pascuzzi, MD

**March 12** By The Skin of Your Teeth - Ginat Mirowski, MD, D.MD  
This Moldy House - Stephen Wintermeyer, MD, M.P.H.

**March 19** Cell Growth Regulation and Why It Fails - Linda Malkas, PhD  
DNA and Anti-Cancer Drugs - Robert Hickey, PhD

Each session will be held at the Ruth Lilly auditorium in the Riley Outpatient Center. Cost for all six sessions is \$35, and includes parking. 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 Indiana University School of Medicine Faculty Community Relations Committee through the IUPUI Division of Continuing Studies.

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## Library adds online texts

The Ruth Lilly Medical Library has widened its selection of online medical text and

reference books available to students and faculty. The complete list of 67 online books is available at <http://maxwell.medlib.iupui.edu/ebooks.asp>.

Most of the texts appear in the Stat!Ref, Ovid and Micromedix collections, but the list also includes stand alone titles, such as Harrison's and Scientific American Medicine Online.

Users accessing the system off-campus will need to provide their IU ID for access to the texts.

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**Indiana University School of Medicine  
Grants & Awards  
November 1, 2001 to November 30, 2001**

<b>Project Director</b>	<b>Agency Grant Number Agency Type</b>	<b>Award Type</b>	<b>Title</b>	<b>Start/Stop</b>	<b>Total Award</b>
Godfrey Tunnickliff	NIH-NIAA	New Research	Mechanisms of Signal Transduction of GHB Action	9/30/01 8/31/02	\$62,250
Patricia A. Keener	Wright State Univ.	Continuing/Competing Instruction	Midwest Health Professions Service Learning Consortium	9/01/01 8/31/02	\$8,075

Michelle Howenstine	Cystic Fibrosis Foundation	Continuing/Competing Instruction	Cystic Fibrosis Care and Training Center Application	7/01/01 6/30/02	\$150,199
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## 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](mailto:imsewell@iupui.edu).

To keep the electronic version of Scope as streamlined as possible, only seminars and lectures of general or multi-disciplinary interest will be included.

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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 four easy ways to submit story ideas or information to *Scope*:

- fax the information to 278-3502
- e-mail the information to [mhardin@iupui.edu](mailto:mhardin@iupui.edu)
- mail the information to Mary Hardin, LO 401, IUPUI
- paste your plain text message into Scope Web form on the IUSM faculty & staff page: <http://medicine.iu.edu/faculty/index.html>

Contributions submitted by e-mail should be forwarded in 12 point, plain text format.

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