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## **Seven students receive research scholarships**

Seven IUSM students are the recipients of 2004 Summer Research Scholarships. The award is based on the student's 2003 Summer Research in Academic Medicine posters and oral presentations at the Jan. 15 IUSM

## Student Research Forum.

David Thor Johnson, MS 2, received the top prize of \$14,000.

Recipients of \$3,000 scholarships are Adam Corson, MS 2; Bradley Bohnstedt, MS 1; Douglas Miller, MS 2; Micah Smith, MS 2; Matthew Lynx, MS 2; and Jeffrey Steele, MS 2.

The individual scholarships are made possible through the William and Fern Groves Hardiman Scholarship Fund established in 1973, and the Hazel and Tommy Thompson Cardiac Research Scholarship established by Jane Thompson Gowan in 1974 in honor of her parents.

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## People Mover isn't moving

Weather and maintenance issues temporarily have halted the Clarian People Mover. Clarian engineers say it could be back in business as early as this week.

According to Stephen Vincent, Clarian senior engineer, wear patterns, maintenance and weather-related issues are being examined by People Mover operator Schwager Davis Inc.

“While there is no safety issue involved, both SDI and Clarian want to make sure all the People Mover issues are resolved before passengers re-board,” said Vincent. “We hope to have the People Mover back in service soon.”

The shutdown has prompted the restoration of extended hours for the shuttle service. It now runs from 6:30 a.m. until 5:20 p.m. at its normal stops. Those needing transportation after 5:20 p.m. may call Clarian Safety & Security at 962-8000. The shuttle will not operate on weekends; however individuals

needing transportation may contact the security office for a lift.

To check the status of the People Mover throughout the day, go to <http://pulse.clarian.org> where updates will be posted.

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## **Research core informational display**

Research cores provide invaluable services to IUSM scientists. To learn what they can do, stop by the Morris Mills Atrium in the Van Nuys Medical Science building this week to view a special poster session of the cores affiliated with the IU Cancer Center. The posters were displayed initially for the recent National Cancer Institute site visit to the IU Cancer Center.

Cores with posters on display this week will include biological microscopy, biostatistics and data management, flow cytometry, genotyping and gene expression, in vivo biomedical imaging, pathology, proteomics and protein expression, transgenic and knock-out mouse, transplant and xenograft mouse, and vector production.

More information about Cancer Center cores is available at this web site: [http://iucc.iu.edu/shared\\_facilities/](http://iucc.iu.edu/shared_facilities/).

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## **O'Brien Center offers funding for pilot projects**

The Indiana Center for Biological Microscopy has funding available to support renal-related microscopy based pilot studies. A NIH-O'Brien Center of Excellence grant provides for 3 two-year pilot studies for a maximum of \$40,000 per year.

The goal of this program is to assist investigators with the development and performance of microscopic imaging protocols that will expand scientific opportunities for investigator initiated research within nephrology.

The microscopic imaging technologies available in the ICBM will support research investigations from diverse scientific disciplines. Specifically, the available technologies can be used to obtain information about the three-dimensional anatomical structure of tissues and organs, assess protein and enzyme expression, trafficking and function intravitaly, and determine the rates of physiological processes such as blood flow.

Current and future microscopic modalities supported by the ICBM include:

- High-speed multi-photon imaging
- Intra vital microscopy
- Quantitative microscopy
- 3-D image collection and analysis
- Trafficking of intracellular organelles

The deadline for applications is **Monday, May 3.**

To learn more about these biomedical imaging technologies and how they can be used in research, see [www.nephrology.iupui.edu/imaging](http://www.nephrology.iupui.edu/imaging). The following Web address is directly linked to the instructions and application process for the pilot study program:

[www.nephrology.iupui.edu/imaging/pilot/pilotstudy.pdf](http://www.nephrology.iupui.edu/imaging/pilot/pilotstudy.pdf)

The Indiana Center for Biological Microscopy can be contacted at 950 W. Walnut St., R2-E202, Indianapolis, IN 46202; phone, 317-274-7453; fax, 317-274-8575; or email, [bmolitor@iupui.edu](mailto:bmolitor@iupui.edu).

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## Combined Seminar Series for February

The Indiana University Cancer Center Combined Seminar Series are from 4 p.m. to 5 p.m. Wednesdays in the IU Cancer Research Institute auditorium. The February lineup includes:

**Feb. 4** – James Wittliff, PhD, MD, professor of biochemistry and molecular biology, research professor of surgery, University of Louisville Hormone Receptor Laboratory, Brown Cancer Center, “Gene Expression Profiles Correlated to Clinical Outcome in Breast Cancer”

**Feb. 11** – Jian-Ting Zhang, PhD, IUSM associate professor of pharmacology and toxicology, “The Double-Edged Sword of Cancer: 14-3-3 Sigma”

**Feb. 18** – Daniel Link, MD, associate professor of medicine and pathology, Washington University School of Medicine, “Regulation of Stem Cell Trafficking in the Bone Marrow by G-CSF”

**Feb. 25** – Bruce Nicholson, topic to be announced

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## Palm extends Tungsten C discount indefinitely

Palm has agreed to indefinitely extend the IUSM discount price of \$350 with extended warranty – 2 years with a one-per-year broken screen replacement. More than 100 Tungsten C units have been purchased by IUSM through the CDW-G/IUSM website.

To access the area of the Web to receive the discount for the Tungsten C, users must be enrolled in the Angel IUSM PDA course. Once enrolled, users can log on to Angel with their IU/IUPUI user identification and password,

go to the content area, choose Discounts Directory and go to the IUSM/CDWG website.

To find out how to enroll in the Angel course and for additional information about the IUSM PDA Program, see the Jan. 12 issue of *Scope* at [www.medicine.indiana.edu/scope/2004/scope207.html](http://www.medicine.indiana.edu/scope/2004/scope207.html).

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## **Estate, gift and tax planning offered**

Faculty and staff are invited to attend informal brown bag lunches on the basics of estate, gift and tax planning.

Rob Baker, director of planned giving at IUSM, will host the sessions in Long Hospital, room 531, at noon, Monday, Feb. 9, and at 1 p.m. Wednesday, Feb. 18.

An IU School of Law - Indianapolis graduate, Rob has 26 years of experience in the financial services industry. Contact him at 278-2124 or [roobaker@iupui.edu](mailto:roobaker@iupui.edu) to reserve a space. Seating is limited to the first 25 participants.

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## **St. Margaret's Guild's Decorators' Show House**

Each year, St. Margaret's Hospital Guild hosts the Decorators' Show House, an event that raises money for Wishard Health Services.

This year two houses located in the heart of the Meridian-Kessler area will be open Feb. 7, 8, 14 and 15 for tours of the undecorated houses. The

decorated show houses will be open April 24 through May 9.

The houses are a classic English Tudor at 5555 Washington Blvd., and an Italian Renaissance at 5540 Central Ave. There will be a total of 39 interior areas and 11 landscape areas in the two houses.

Proceeds from the 2003 Decorators' Show House Tour generated \$295,000 for Wishard.

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## **Discover what's available at Discovery Park**

Officials from Purdue University's Discovery Park will discuss the park's activities and the potential for collaboration with scientists at IUSM and IUPUI in a special program from 9:30 a.m. to 11:45 a.m., Thursday, Feb. 26, in University Library Lilly Auditorium.

The interdisciplinary research park includes centers in bioscience, nanotechnology, e-enterprise and entrepreneurship. Plans also call for the development of centers in structural biology, biomedical engineering, cancer, and a core animal research facility.

RSVPs may be sent to Nan Bohan, Office of the Executive Vice Chancellor and Dean of the Faculties, [nbohan@iupui.edu](mailto:nbohan@iupui.edu), or by calling 274-4477.

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## **This week on *Sound Medicine***

Tune in at noon, Saturday, Feb. 7, 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 is David Crabb, MD.

Guests include Daryl Thompson, a biochemical researcher at Diaeta Corp., who will discuss the weight loss potential of grapefruit; Ronald Hites, PhD, IU distinguished professor in the School of Public and Environmental Affairs, will discuss the results of a study on farm-raised salmon; and IU Family Medicine physicians Javier Sevilla, MD, and Kathleen Zoppi, MD, will talk about how IUSM encourages family physicians to care for underserved populations.

Also, the new IUSM chairman of surgery Keith Lillemoe, MD, will discuss the future of surgery.

Archived editions of *Sound Medicine*, as well as other helpful health information, can be found at [soundmedicine.iu.edu](http://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](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).

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](http://www.medicine.iu.edu). The calendar also can be accessed directly at [webdb.iu.edu/iusm/scripts/calendar/instr.cfm](http://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 four easy ways to submit story ideas or information to *Scope*:

- fax the information to 278-8722
- e-mail the information to [mhardin@iupui.edu](mailto:mhardin@iupui.edu)
- mail the information to Mary Hardin, Z-7, Ste. 306, IUPUI
- paste your plain text message into *Scope* Web form on the IUSM faculty & staff page: <http://medicine.iu.edu/faculty>

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

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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