



December 13, 2004

Volume 8, Number 48 • Indianapolis, Indiana

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

- [IU a great place to work, *The Scientist* reports](#)
 - [Medical research and business merge for unique project](#)
 - [IARC seeks research proposals](#)
 - [Visual Media hosts holiday open house](#)
 - [Trauma center celebrates with open house](#)
 - [Wishard Blood Drive – Dec. 16](#)
 - [Campus Card – same services for all](#)
 - [IU Geriatrics Conferences for January](#)
 - [Holiday medical book shopping online](#)
 - [Literature and Medicine – spring course offering](#)
 - [Scope will be back in January](#)
 - [Grants & Awards](#)
 - [This week on *Sound Medicine*](#)
 - [IUSM Special Events Calendar online](#)
 - [Submissions to SCOPE](#)
-

IU a great place to work, *The Scientist* reports

Indiana and Purdue universities are two of the nation's 10 "Best Places to Work in

Academia,” according to an international survey of researchers published by *The Scientist* magazine in its Nov. 8 issue.

The fourth annual survey conducted by *The Scientist* to determine how academic researchers feel about their universities and organizations invited more than 35,000 scientists to participate in a Web-based questionnaire, and 1,456 usable responses from the United States, Canada and Europe were used in the tally. Ninety-one institutions—66 from the United States and 25 from Canada and Europe—were ranked.

An accompanying article, “Best Places to Work: What’s Important to the Academic Scientist?” reveals that American researchers are primarily interested in university health benefits, tenure policies and fair, competitive salaries.

The top 10 institutions for academic scientists, in order of placement by *The Scientist*, were: California Institute of Technology; Purdue University; Fred Hutchinson Cancer Research Center in Seattle, Wash.; University of Nebraska-Lincoln; Cornell University; University of Delaware; University of Michigan; Fox Chase Cancer Center in Philadelphia, Pa.; the Wadsworth Center; the New York State Department of Health laboratory; and IU.

The two highest marks to institutions outside the United States went to Canada’s University of Toronto and University of Alberta.

Tenure policy was ranked very important among United States research respondents to the survey, while European and Scandinavian respondents were more concerned with their institution’s infrastructure issues.

Health coverage was considered the most important workplace factor to U.S. researchers but placed 13th overall among all other countries. Interestingly, life scientists in the survey pool in all countries except the U.S. and Portugal considered adequate research facilities as the most important factor in the workplace; American researchers ranked it second, and the Portuguese, fifth.

IU is one of Indiana’s largest employers and received a record \$413 million in public and private funding for research and teaching in the fiscal year 2004.

Read the report at www.the-scientist.com/yr2004/nov/biobus6_041108.html.

[BACK TO TOP](#)

Medical research and business merge for unique project

IUSM and the Kelley School of Business are seeking medical school research faculty to participate in a pilot program with advanced MBA students to evaluate the commercialization potential of intellectual property generated by the faculty and, where appropriate, help develop a business plan.

The MBA students will be enrolled in a competitive honors course and will already have received training in accounting, finance, marketing, operations and strategy. They also will have some familiarity with the venture creation process.

Research faculty will be required to disclose the relevant intellectual property to IU Research and Technology Corporation (formerly ARTI) and to commit to spend enough time with the MBA student to achieve the course objectives. It is anticipated that the program will begin in mid-January.

More details of the pilot program and application process can be found at <https://www.slashtmp.iu.edu/public/download.php?FILE=eschoch/80831OYqYXV>.

To participate, submit electronically a one-page project description to Robert B. Jones, MD, PhD, at rbjones@iupui.edu by Jan. 6.

[BACK TO TOP](#)

IARC seeks research proposals

The Indiana Alcohol Research Center at IUSM seeks pilot project proposals that will strengthen its research program in core areas or projects that focus on brain imaging in animals or humans.

The IARC, which is in its 18th year of continuous NIH funding, is one of the nation's premier research teams focusing on genetic factors that contribute to alcohol abuse and alcoholism.

IARC is composed of several research and service cores together with a core for pilot projects. The Pilot Project Core is designed to foster innovative research that is likely to lead to expanded research endeavors in the alcohol research field. Proposals from both junior and senior investigators who have not previously been engaged in alcohol research, or established investigators who are exploring new directions, are encouraged to apply.

The proposals will be reviewed for scientific merit and relevance to the theme of the Alcohol Center: "Genetic Determinants of Alcohol Ingestion." Pilot projects are encouraged to take advantage of the cores and resources available in the IARC: Animal Production (for provision of selectively bred rat lines that differ in alcohol intake), Genomics and Molecular Biology (microarray expression profiling, real time PCR, genotyping of alcohol-related genes), Proteomics (protein analysis by 2D gels and/or mass spectrometry methods) and Alcohol Clamp Methodology (maintenance of constant blood alcohol concentrations).

For information about the cores, contact Janice Froehlich, PhD, or David Crabb, MD.

IARC will fund the pilot projects at a level not to exceed \$35,000 per year for no more than two years. No more than 5 percent faculty salary may be requested and equipment purchases are discouraged (if included they must be carefully justified). "Equipment" includes non-consumable items costing more than \$5,000. As always, level of funding is dependent on approval of the IARC budget for 2004-2005, which is dictated by the federal budget.

To apply, submit a proposal that does not exceed five pages including references using the NIH format. Attach a one-page budget using the NIH format. Submit proposals to Dr. Janice Froehlich, Department of Medicine, IB424B.

The deadline for submitting proposals is **Saturday, Jan. 1**. Awards will be made by

Saturday, Jan. 15.

[BACK TO TOP](#)

Visual Media hosts holiday open house

Members of the IUSM Office of Visual Media will don holiday smiles and greet faculty, staff and students interested in learning more about the professional media services available to support the missions of the school.

Refreshments will be served from 8 a.m. to 5 p.m. Wednesday, Dec. 15, at the Visual Media office in room 102, Emerson Hall.

[BACK TO TOP](#)

Trauma center celebrates with open house

An open house to celebrate the re-certification of the IU/Wishard Level I Trauma Center by the American College of Surgeons will be from 1 p.m. to 3 p.m. Tuesday, Dec. 14, in the trauma conference room at Wishard Memorial Hospital. Brief remarks will be made at 1:10 p.m. Refreshments will be served.

[BACK TO TOP](#)

Wishard Blood Drive – Dec. 16

Wishard Health Services and the Indiana Blood Center is hosting “Be A Miracle Wishard Blood Drive” from 7 a.m. to 5 p.m. Thursday, Dec. 16, in rooms T2008 A&B.

All blood drive participants will receive giveaways, including a “Be A Miracle” T-shirt, and will be entered into a raffle to win one of several prizes such as a Sylvania 20" Combo TV/DVD, Sony CD/Cassette Boombox with Digital Tuner and MP3

Capabilities, one of two \$25 Simon Mall Gift Cards, and one of two Wishard duffel bags.

A special, separate raffle for a \$50 Simon Mall Gift Card will be held for Wishard employees who bring a friend to the blood drive who is not a Wishard or IU employee. Friends will receive free parking in the Wishard Garage. (Please ask your friend to bring his or her garage ticket to the blood drive for validation.)

Walk-ins are welcome, or to make a commitment now, click on the link below to schedule a convenient time:

<http://appointment.bcentral.com/storefront/indianabloodcenter>

[BACK TO TOP](#)

Campus Card – same services for all

Campus Card Services would like to clear up a misconception and remind everyone that the IUSM card may look different, but it offers the same services as the jagtag card. To help eliminate confusion, the jagtag logo will be printed on all future IUSM cards.

What does this mean? It means as a jagtag holder, you can sign up for payroll deductions to make purchases across campus, make long distance calls when you sign up for the jagtag calling card, and receive discounts at select locations with our Merchant of the Month program.

For Christmas gifts, check out the IU Natatorium during December – pay with the jagtag and receive 20 percent off Natatorium related apparel at the Pro Shop and 10 percent off all “learn to swim” class registrations.

See www.jagtag.iupui.edu to read about all the services available.

[BACK TO TOP](#)

IU Geriatrics Conferences for January

Two IU Geriatrics Conferences are planned for January. Each session is from 7:30 a.m. to 8:30 a.m. in Wishard Memorial Hospital, room T2008 A and B:

Jan. 5 “Delirium in Older Adults”

Malaz Boustani, MD

IU assistant professor of medicine

Jan. 19 “Documentation and Coding”

Steve Counsell, MD

IU associate professor of medicine

Director of geriatrics

[BACK TO TOP](#)

Holiday medical book shopping online

Shop online for books in medicine, science and technology for the holidays or any time at www.medlib.iupui.edu/techserv/orderbooks.html.

The IUSM Libraries Online Bookstore rewards shoppers with a 7 percent discount on most medical titles and also supports the IUSM Libraries.

For more information, contact Carole Gall at 274-1411, or email cfgall@iupui.edu.

[BACK TO TOP](#)

Literature and Medicine – spring course offering

Openings remain available for the spring session of “Literature and Medicine,” offered Mondays from 2:30 p.m. to 5:10 p.m. The course will examine the representation of the medical field in literature, the arts and popular culture.

The first unit, “Plagues,” will study literary representations of illness and death during the 18th through 20th centuries. The second unit focuses on literary creations of medical workers and patients, such as pathography, graphic art and poetry. The final unit, “Transformation and Deformity,” examines the cultural framework of medical subjects.

Assignments will include weekly readings and responses, a narrative pathography, and a research paper on the cultural history of a disease, as well as on-site observations at IU hospitals.

For more information, contact Jane Schultz at jschult@iupui.edu.

[BACK TO TOP](#)

Scope will be back in January

Scope is taking a holiday break. As in the past, the IUSM electronic newsletter does not publish during the final weeks of December. Scope will be back on your computer screen Jan. 10.

In the meantime, happy holidays to all our readers from the staff of Scope and the Office of Public and Media Relations.

[BACK TO TOP](#)

Indiana University School of Medicine Grants and Awards October 1, 2004 - October 31, 2004

Project Director	Agency Name	Award Type	Title	Start/Stop	Total Award
------------------	-------------	------------	-------	------------	-------------

Howard Edenberg	University of Texas	Continuing/ Competing Research	INIA: Array Core	09/01/04 08/31/05	\$119,435
Patrick Monahan	NIH-NCI	New Research	Improving Item Bias in Cancer Control Scales	09/24/04 08/31/05	\$73,289
Kathy D. Miller	Breast Cancer Research Foundation	Continuing/ Competing Research	Genomic and Proteomic Analysis of Docetaxel and Capecitabine as Primary Chemotherapy for Stage II-III Breast Cancer	10/01/04 09/30/05	\$250,000
George W. Sledge	Breast Cancer Research Foundation	Continuing/ Competing Research	Therapeutic Targeting of Breast Cancer	10/01/04 09/30/05	\$250,000
Carrie Phillips	NIH- NIDDK	New Research	Cystic Dilation of Nephrons in Transgenic inv Mice	09/30/04 08/31/05	\$75,750

Randall Caldwell	Arkansas Children's Hospital	New Research	Cardiac Transplant Research Database: A Multi- Institutional Collaborative Prospective Study of Outcomes After Heart Transplantation Impact of Mycophenolate Mofetil on Acute Rejection and Graft Failure in Pediatric Heart Transplant Patients	01/06/04 01/05/07	\$62,000
Hongmiao Sheng	NIH- NIDDK	New Research	Surgical Study of Prostaglandins in Intestinal Biology	07/01/04 12/31/04	\$246,750
Zorina Simona Galis	NIH- NHLBI	New Research	Matrix Metalloproteinase- 9 and Arterial Remodeling	09/15/04 04/30/05	\$302,667

[BACK TO TOP](#)

This week on *Sound Medicine*

Tune in at 4 p.m. Sunday, Dec. 19, 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-host this week is Stephen Bogdewic, PhD.

Guests include Roland Griffiths, PhD, professor of psychiatry and neurosciences at Johns Hopkins School of Medicine, who will discuss the most widely used mood-altering drug in the world – caffeine. Dr. Griffiths co-authored a recent study about caffeine withdrawal that was published in the journal *Psychopharmacology*.

Stuart Warden, PhD, assistant professor of physical therapy at the IU School of Health and Rehabilitation Sciences, will discuss his recent study connecting Prozac and bone growth in children and adolescents. Warden's study was published recently in the journal *Endocrinology*.

Mary Dankoski, PhD, an assistant professor of clinical family medicine at IUSM, will give tips on how to reduce stress during the holidays.

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

[BACK TO TOP](#)

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.

[BACK TO TOP](#)

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
- 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.

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](#)