



**March 31, 2003**

Volume 7, Number 13 • Indianapolis, Indiana

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

---

- [Students ready to make 'Spring House Calls,' April 19](#)
  - [Responses to trauma topic of Merritt Lecture](#)
  - [Mathematica creator to speak at Bloomington](#)
  - [IUSM PDA information and communications](#)
  - [Good Samaritan Clinic needs volunteers](#)
  - [Grants & Awards](#)
  - [This week on \*Sound Medicine\*](#)
  - [IUSM Special Events Calendar online](#)
  - [Submissions to SCOPE](#)
- 

## **Students ready to make 'Spring House Calls,' April 19**

On any given day during the week, students at the IUSM don their traditional white coats and learn how to master the use of stethoscopes and other tools of their future trade. On Easter eve, they will put on work clothes, roll up their sleeves and wield lawnmowers, rakes, shovels and paint brushes to help some needy folks.

Students are readying for the annual Spring House Calls, Saturday, April 19, an activity that teams students with homeowners in the near westside area of Haughville and Blackburn, just minutes away from the medical school. The students will rally at a community facility, Christamore House, before fanning out in teams to do yard work, minor repairs, painting and planting flowers.

Second-year medical students organizing this year's program are Varon Cantrell, Frances Contreras, Beena Parbhu, Marc Lazzaro, Laura Cluxton and Toni Lin.

The Spring House Calls program was launched in 1996 and is a project under the auspices of the School's Office of Medical Service-Learning. Since that time, nearly 600 students have volunteered more than 5,000 hours of service to the program. Students typically say their experiences in helping others prepare them to become more community-minded physicians.

Patricia Keener, MD, professor of pediatrics and assistant dean of Medical Service Learning, shares a similar belief. "Students participating in Spring House Calls and similar volunteer initiatives learn the value of community service and, as a result, are more likely to become leading advocates for health-care

policies to improve health-care delivery to the public."

[BACK TO TOP](#)

---

## Responses to trauma topic of Merritt Lecture

Rachel Yehuda, PhD, professor of psychiatry at Mt. Sinai School of Medicine, will discuss "Understanding the Many Human Responses to Trauma" at the Doris H. Merritt Lecture in Women's Health. The program will begin at 5:30 p.m., Tuesday, April 8, in the Ruth Lilly Learning Center auditorium at the Riley Hospital Outpatient Center.

The lecture is sponsored annually by the IU National Center of Excellence in Women's Health. Reservations are requested by **Friday, April 4**, and should be directed to Tina Darling at 630-2243 or [tdarling@iupui.edu](mailto:tdarling@iupui.edu).

Dr. Yehuda also will speak at grand rounds at 8:30 a.m. Wednesday, April 9, in Wishard Hospital's Myers Auditorium. Her topic will be "Biological Findings in PTSD: How they inform clinical treatment."

[BACK TO TOP](#)

---

## Mathematica creator to speak at Bloomington

Noted scientist, best-selling author, and creator of computing software Mathematica, Stephen Wolfram, will discuss key ideas and discoveries from his book, *A New Kind of Science*, outlining their implications and discussing their personal and historical context, at 7 p.m. Monday, April 7 at Alumni Hall, Indiana Memorial Union, IU-Bloomington.

Starting from a few computer experiments, Stephen Wolfram has spent more than 20 years developing a new approach to science. Basic to his approach is the idea of studying the rules embodied in the simplest computer programs. A key discovery is that such rules can lead to behavior showing immense complexity and mirroring many features seen in nature.

He has built upon this theory to tackle a remarkable array of fundamental problems in science, from the origins of apparent randomness in physical systems, to the development of complexity in biology, the ultimate scope and limitations of mathematics, the possibility of a truly fundamental theory of physics, and the character of intelligence in the universe.

This event is free and open to the public. An extended question and answer period will follow the lecture. Questions or requests for special accommodations can be addressed by calling 812-856-5516.

[BACK TO TOP](#)

---

## **IUSM PDA information and communications**

The IUSM PDA Weblog is a dynamic PDA information center featuring Quick Links to handheld device hardware, medical software and general medical PDA information. Weblog entries include links to interesting articles and websites; a Karma Voting function allowing individuals to rate content entries; and a comments function allowing individuals to add comments to entries.

Another feature of the Weblog is community content submission; once an individual signs up as an author, he or she may add content to share with the IUSM community as a whole.

Individuals interested in becoming a contributing member of the IUSM PDA Weblog should send an email to Amy Hatfield at [ajhatfie@iupui.edu](mailto:ajhatfie@iupui.edu), who can provide assistance in the easy process of adding content. Those contacting her need to include their IU NetworkID. The IUSM PDA Weblog: is at [et.medicine.iu.edu/PDA](http://et.medicine.iu.edu/PDA).

## **IUSM MED-PDA**

The IUSM MED-PDA Listserv is a place to submit questions, share experiences, and foster discussions regarding PDA use in medical education, clinical settings, research, etc.

Individuals interested in becoming a contributing member of the IUSM MED-PDA Listserv, should send an email to Mary Beth Nance [atmnance@iupui.edu](mailto:atmnance@iupui.edu).

[BACK TO TOP](#)

---

## **Good Samaritan Clinic needs volunteers**

The Good Samaritan Clinic, which is staffed by volunteers, is open from 5 p.m. to 7 p.m. each Thursday. The clinic, at 11 Eastern Ave., serves adults and children in the neighborhood who have general medical problems typically seen in an ambulatory clinic. The clinic hours were incorrectly stated in an earlier issue of *Scope*.

Health care professionals, medical students and staff interested in volunteering should contact Francis Dillon at 278-3448, or [fdillon@iupui.edu](mailto:fdillon@iupui.edu), or Robert Byers, MD, at 274-4160, or by e-mail at [rbyers@iupui.edu](mailto:rbyers@iupui.edu).

[BACK TO TOP](#)

---

**Indiana University School of Medicine  
Grants & Awards  
February 1, 2003 - February 28, 2003**

<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>
Vincent H. Gattone	Polycystic Kidney Research Foundation	Continuing/Competing Research	The Basis For Multiorgan Cystogenesis in Murine ARPKD	1/01/03 12/31/03	\$50,000
Darl R. Swartz	American Heart Midwest	New Research	Signal Transduction Within Myofibrillar Thin Filaments	1/01/03 12/31/03	\$55,000
Frank A. Witzmann	United States Air Force	New Research	Biomolecular Profiling of Jet Fuel Toxicity Using Proteomics	2/01/03 11/30/03	\$279,514
Rose S. Fife	NIH-National Center for Research Resources	New Research	Developing and Improving Institutional Animal Resources	2/01/03 1/31/04	\$666,600
David W. Crabb	NIH-National Institute on Alcohol Abuse and Alcoholism	Continuing/Competing Research	Center on Genetic Determinants of Alcohol Ingestion	1/01/03 11/30/03	\$1,906,721
Thomas S. Inui	The Fetzer Institute	New Research	Project # 2005 Relationship-Centered Care Initiative	1/01/03 12/31/03	\$492,122
Dennis Ang	NIH-National Center for Research Resources	New Research	Ethnic Disparity in the Use of Joint Arthroplasty	2/01/03 1/31/04	\$123,301

Eri Hashino	NIH-National Institute on Deafness and Other Communication Disorders	New Research	Neural Stem Cells in the Otocyst	1/31/03 4/30/03	\$70,200
Tamara S. Hannon	Clarian Health	New Research	Treatment of Crohn's Disease with Growth Hormone	2/01/03 1/31/05	\$80,000
William Scott Goebel	Clarian Health	New Research	Mechanisms of Engraftment of Transduced Hematopoietic Stem Cells in Low Dose Radiation Conditioned Murine Hosts	2/01/03 1/31/05	\$80,000
Laura Sue Haneline	Clarian Health	New Research	Role of FAnCC in Redox Dependent Apoptotic Signaling and Cell Cycle Control	2/01/03 1/31/05	\$80,000
David A. Ingram	March of Dimes Birth Defects Foundation	New Research	Ras-PI3K Pathway in Nf1 Hematopoiesis and Leukemogenesis	2/01/03 1/31/04	\$75,000
William J. Sullivan	NIH-National Institute of General Medical Sciences	New Research	GCN5-Mediated Transcription in AIDS Pathogen Toxoplasma	2/01/03 1/31/04	\$237,909
Kenneth R. Olson	National Science Foundation	Continuing/Competing Research	Physiology of Trout Natriuretic Peptides	2/01/03 2/29/04	\$113,895

Kenneth R. Olson	American Heart Midwest	New Research	Developing a Non-Mammalian Model for the Study of Hypoxic Vasoconstriction	1/01/03 12/31/03	\$33,500
Daniel Meldrum	Clarian Health	New Research	Clinically Relevant Therapeutic Manipulation of Gender Differences in Cardiomyocyte Signaling, TNF Production, and Injury following Heart Ischemia/Reperfusion	2/01/03 1/31/05	\$80,000
Kirstan K. Meldrum	Clarian Health	New Research	Renal Obstruction Induces Apoptosis and Renal Fibrosis Through a TNF Dependent Mechanism	2/01/03 1/31/05	\$80,000

[BACK TO TOP](#)

## This week on *Sound Medicine*

Tune in at noon, Saturday, April 5, to *Sound Medicine*, the weekly radio program co-produced by IUSM and WFYI Public Radio (90.1 FM) in Indianapolis. This week's faculty co-host is Ora Pescovitz, MD.

Guests will include Indiana State Health Commissioner Gregory Wilson, MD, previewing a Department of Health three-part television series entitled "The Bioterrorism Threat: Indiana Responds." It is to air later in April. Joel Vilensky, PhD, a researcher at the Fort Wayne Center for Medical Education will comment on British Anti-Lewisite, a heavy metal chelating agent created during World War II as a treatment against chemical weapons.

Also featured will be Tamara Hannon, MD, IU assistant professor of clinical pediatrics. The public health threat of childhood obesity, including mounting health costs and problems, is the topic of her *Sound Medicine* presentation.

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

[BACK TO TOP](#)

---

## IUSM Special Events Calendar online

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) under the Quick Links menu. The calendar also can be accessed directly at [wwwdb.ucs.indiana.edu/iusm/scripts/calendar](http://wwwdb.ucs.indiana.edu/iusm/scripts/calendar).

To place an item on the calendar, submit it via the form available as a link on the calendar Web site.

The calendar is designed as an informational tool for upcoming events and to help people avoid scheduling events simultaneously that might attract the same audiences.

[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 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>

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

[BACK TO TOP](#)

---

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

---