

# November 3, 2003 Volume 7, Number 39 • Indianapolis, Indiana

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## Miyamoto elected to Institute of Medicine

Richard Miyamoto, MD, chairman of the Department of Otolaryngology-Head and Neck Surgery, has been elected a member of the prestigious Institute of Medicine of the National Academy of Sciences. Dr. Miyamoto, the Arilla Spence DeVault Professor, is internationally known for his pioneering work and research of cochlear implants and treatment of profound deafness among adults and children. The department he leads is one of the major centers in the country to receive National Institutes of Health funding to research pediatric cochlear implantation.

On the IUSM faculty since 1978, Dr. Miyamoto was elected to Institute membership with other nominees Oct. 27. Membership is considered one of the highest honors that can be accorded to a U.S. medical scientist or engineer. It recognizes members' distinguished and continuing achievements in original research.

Miyamoto performed Indiana's first cochlear implant procedure in 1979 at the Indiana University Hospital, and in 1995, he and his team at Riley Hospital for Children implanted a device in 16-month-old boy, the youngest ever to receive an implant at that time.

Dr. Miyamoto, who completed his residency at IUSM, is a 1970 graduate of the University of Michigan Medical School. He has been continuously funded by the National Institutes of Health since 1987. With grants in excess of \$12 million, Dr. Miyamoto and his research team are studying how cochlear implants help deaf children learn language and speech skills.

The Institute of Medicine was chartered in 1970 as a component of the National Academy of Sciences. The Institute provides a public service by working outside the framework of government to ensure scientifically informed analysis and independent guidance.

IUSM is fortunate to now have four current faculty members elected to membership in either the Academy or the Institute. The others are Morris Green, MD, Clement McDonald, MD, and Larry Einhorn, MD.

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#### **Shekhar named Houk Professor**

Anantha Shekhar, MD, PhD, has been named the Raymond E. Houk Professor of Psychiatry.

The chair was established in 1996 to promote research and education in the study of schizophrenia and related disorders.

Dr. Shekhar, who has been on the IU faculty since 1989, is professor of psychiatry and pharmacology and toxicology. He is director of the IU Anxiety Disorders Center. He received his medical degree from St. John's Medical College, Bangalore, India, and his doctorate in medical neurobiology from IU.

The chair was named in honor of Raymond Houk, who with his wife Mary Houk, were active in the Marion County Mental Health Association and at Central State Hospital as volunteers. They were dedicated to upgrading facilities and legislating improvement in mental health care. The Houks, whose son was schizophrenic, were nationally recognized by the Mental Health Association for their advocacy efforts.

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## McDonald - Merrill - Ketcham Lectureship and Award

H. Tristram Engelhardt, PhD, MD, is the recipient of the 2003 McDonald-Merrill-Ketcham Award.

The McDonald-Merrill-Ketcham Memorial Lecture, award ceremony and luncheon will be from 11:30 a.m. to 1:30 p.m., Wednesday, Nov. 12, in room 375, Lawrence W. Inlow Hall. The title of his lecture is "Current challenges in Bioethics." Contact Carolyn Key at 274-1912 for luncheon reservations. This event is co-sponsored by the IU School of Law -

#### Indianapolis and IUSM.

Dr. Engelhardt Jr., graduated with honors from Tulane University School of Medicine in 1972 after receiving his doctorate from the University of Texas at Austin in 1969. Currently, Dr. Engelhardt is a professor in the Department of Philosophy at Rice University. He is professor emeritus in the Department of Medicine, as well as in the Department of Community Medicine at Baylor College of Medicine, and has held appointments at Rice and Baylor since January 1983. Prior to that, he was the Rosemary Kennedy Professor of Philosophy of Medicine at Georgetown University.

Dr. Engelhardt is the editor of the *Journal of Medicine and Philosophy*, senior editor of *Christian Bioethics*, and editor of the *Philosophy and Medicine* book series with over 75 volumes in print. He also is editor of the book series *Philosophical Studies in Contemporary Culture*. He has written more than 285 articles and chapters of books, in addition to over 100 book reviews and other publications. His most recent work is *The Foundations of Christian Bioethics* (Netherlands: Swets & Zeitlinger, 2000).

#### Other events involving Dr. Engelhardt:

Grand Rounds, Department of Internal Medicine "Giving, Selling, and Having Taken: Conflicting Views of Organ Transfer" Myers Auditorium, Wishard Hospital, Indianapolis Wednesday, Nov. 12, 8:30 - 9:30 a.m.

"The Sacred and the Secular: Bioethics, Institutional Integrity, and the Culture Wars"

The fourth annual Clarian Health Leadership Ethics Lecture Sponsored by the Charles Warren Fairbanks Center for Medical Ethics Petticrew Auditorium, Methodist Hospital, Indianapolis Thursday, Nov. 13, 3:30 - 5:00 p.m.

"Dying Well: A Major Battle in the Culture Wars"

The Charles Bozidor Ashanin Memorial Lecture with panel response and discussion with Dr. David Orentlicher and Dr. Steven Ivy Shelton Auditorium, Christian Theological Seminary 1000 West 42nd Street, Indianapolis Saturday, Nov. 15, 1-4 p.m.

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#### 2003 Beering Award and Lecture - Nov. 5

Elizabeth Blackburn, PhD, whose research focus is the normal processes of cell death for the development of new techniques for treating cancer cells, is the recipient of the 2003 Steven C. Beering Award at IUSM.

The award will be presented during the annual Beering Lecture at 8:30 a.m., Wednesday, Nov. 5, in the University Place Conference Center auditorium. Dr. Blackburn's topic is "Telemeres and telomerase in human health and disease."

Dr. Blackburn is a professor in the departments of biochemistry and biophysics, and microbiology and immunology at the University of California, San Francisco.

Her groundbreaking research into telomere structure, telomere synthesizing enzymes and chromosome structure and function has earned her numerous honors, including the National Academy of Science Award in Molecular Biology (1990), the Australia Prize (1998), the California Scientist of the Year Award (1999), the American Cancer Society's Medal of Honor for Basic Research Award (2000) and the General Motors Cancer Research Foundation Alfred P. Sloan Award (2001).

Presented annually, the Beering Award honors an internationally recognized individual for contributions to the advancement of biomedical or clinical

science. The award was named in honor of Steven C. Beering, M.D., who served as dean of the IU School of Medicine from 1974 to 1983, then as president of Purdue University for 17 years, retiring in 2000.

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#### Five at IUSM receive Irwin Awards

The 2003 Glenn W. Irwin Jr., MD, Experience Excellence Award Winners include Rafat Abonour, MD, Mary Guerriero Austrom, PhD, Linda Hankins, MS, Lynne McCranor, and Janice Walther.

The Irwin awards recognize faculty and staff members for service "above and beyond the call of duty." They were first established in 1984 as the IUPUI Experience Excellence Awards. At Dr. Irwin's retirement in 1986, the name of the award was changed to honor Dr. Irwin for the many significant contributions that he made to IUPUI. Those honored include:

**Jan Walther**, assistant to Ora Pescovitz, IUSM executive associate dean for research, has been a member of the Dean's Office for 32 years. She has served four supervisors and five IUSM deans engaged in physical facilities, research, continuing education, tobacco cessation and public health. Her consideration for her colleagues and her willingness to assistant others was noted in her nomination letters.

**Lynne McCranor** is a research associate and clinical research coordinator at the Glaucoma Research and Diagnostic Center in the Department of Ophthalmology. Her continuing efforts to put IUSM's best foot forward while assisting visiting medical dignitaries and foreign research fellows were recognized by the award.

**Linda Hankins**, research associate and associate director, Community Education and Child Advocacy Department, Riley Hospital for Children,

was honored for her dedication beyond her daily work responsibilities to assist families and children with special health care needs in the state and the nation.

Mary Guerriero Austrom, associate professor of psychiatry and director, Alzheimer Disease Education, was honored for her serve beyond the role as a faculty member. Her awards nomination characterized her as a woman "who possesses remarkable charisma and the unique ability to make organizations and groups function more efficiently and effectively."

Rafat Abonour is associate professor and director of the IU Bone Marrow and Stem Cell Transplant Program. He directs the largest bone marrow transplant program in the state and has initiated programs that offer his patients more than the expected clinical care customarily provided by doctors. Some of those services include a support group for multiple myeloma patients and an annual reunion of stem cell transplant recipients, both of which offer hope and encouragement for cancer survivors and their families.

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#### Order now: IUSM holiday ornaments

Place your order by Wednesday, Nov. 5 for an official IU School of Medicine ornament. The cost is only \$7 and checks should be made payable to the student-sponsored Christian Medical Association.

Send your name, e-mail address, campus address and a check for \$7 per ornament to Emily Willen, MS2, VanNuys Med Science Building, Room 160

Ornaments make great gift for co-workers, parents and grandparents. The 3.25-inch red acrylic globes appear with Indiana University School of

Medicine and the IU logo printed in white will arrive boxed individually the first week in December.

Sponsored by the Christian Medical Association, MS1 and MS2.

Contact Emily Willen at eawillen@iupui.edu for more information.

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### All the news, all the time

Enjoy keeping up with the latest IUSM news? Now you can scan the very latest headlines in the "IUSM News" section of the school's home page at www.medicine.ju.edu.

The Office of Public and Media Relations generates news stories throughout the week. Just click on the headline of a story that interests you and view the full news article. Be in the know with just a click of your mouse.

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## Biostatistician support available for grant applications

Funding, provided by IUSM, now supports personnel from the Division of Biostatistics for assistance in the development of grant applications by IUSM faculty.

It is essential that investigators involve biostatisticians as early as possible in the development process. This should be well before the grant/protocol deadline to take full advantage of the available expertise in designing the study and writing the application. The biostatisticians can then have immediate input on the study design. An efficient experimental design can

save money, time and subjects (animals or people).

The Division of Biostatistics provides leadership in the design, data management, and statistical analysis of clinical, laboratory and epidemiologic studies for the health science schools. The biostatisticians and data managers collaborate in the research studies.

As collaborators, their main goal is the successful completion of each project. Ideally, this role begins when the idea for the research project begins to take shape and continues through data collection, data management, statistical analysis and interpretation of results. Further details related to collaboration with Biostatistics can be found in the information section of our website (http://www.biostat.iupui.edu).

Over the years, the division has established relationships with many of the research groups on campus. To see if there is someone already designated to assist you, please refer to the website document Contact Information. Although certainly not inclusive, this list contains many of the major research areas in which the division is involved.

If you do not feel your project fits into any of the applied areas noted in the table, contact Dr. Barry Katz (bkatz@iupui.edu, 274-2674) or George Eckert (geckert@iupui.edu, 274-2884) for further assistance. IU Cancer Center members should contact Dr. Constantin Yiannoutsos (cyiannnou@iupui.edu, 278-3045) or Dr. Patrick Monahan (pmonahan@iupui.edu, 278-8086).

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## Special seminar scheduled for Nov. 10

Claire Doerschuk, MD, will present a seminar at 4 p.m. Monday, Nov. 10 in the VanNuys Medical Science Building, room B26. The topic will be "Recruitment of Leukocytes During Infection and Injury in the Lungs."

Dr. Doerschuk is a professor of pediatrics, pathology, and biomedical engineering, vice-chair of research, and chief of the Division of Integrative Biology, in the Department of Pediatrics at the Case Western Reserve University and Rainbow Babies and Children's Hospital in Cleveland.

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#### **IU Geriatrics Conferences for November**

IU Geriatrics Conferences are conducted from 7:30 a.m. to 8:30 a.m. in Wishard Memorial Hospital, room T2008 A and B.

Nov. 5: "The Acute Abdomen in Older Adults" James Madura, MD

**IUSM Professor of Surgery** 

**Nov. 19:** "Hypertension Management in Older Adults"

Richard Dexter, MD

IUSM Professor of Medicine, Active Emeritus

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## Families planning overseas adoptions focus of conference

A family wanting to adopt a child from overseas often must navigate through a testy sea of red tape and waves of paperwork, not to mention the uncertainty of how the youngster will adjust to the new family and culture.

Those are among the issues to be discussed at the International Adoption Conference Saturday, Nov. 22, at the Riley Outpatient Center on the IUPUI campus. The half-day event, which begins at 8 a.m., features medical and behavioral experts from IUSM.

"All families who pursue international adoption face numerous and unique challenges and opportunities and would benefit from this conference," says James A. Conway, MD, associate professor of clinical pediatrics and founder of the International Adoption Clinic at Riley Hospital for Children. "Our speakers and participants will tackle the many developmental and medical issues faced by children and their adoptive parents."

Other conference speakers include infectious diseases expert John Christenson, MD, professor of pediatrics; psychologist Angela Tomlin, PhD, coordinator of Riley's Child Development Center; and physical therapist Amy Rakestraw, MS, of Riley's International Adoption Clinic.

The auditorium has limited seating and pre-registration is encouraged. For more information about the conference or to register, contact Denise Shalkowski at 317-274-7260.

More information about Riley's International Adoption Clinic can be found at www.rileyhospital.org/document.jsp?locid=487.

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## **IUPUI United Way Campaign wraps up**

Thank you for helping IUPUI and United Way improve lives. Your gift matters. If you contributed to the Community Solutions Fund (an unrestricted gift), your gift will be focused on community priorities:

Successful kids

- Strong families and neighborhoods
- Healthy, independent people

You can still make your pledge online by going to the IUPUI United Way Website at www.iupui.edu/~uwaycamp.

Questions, contact Mary Kate Myers at myersmk@iupui.edu.

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#### This week on Sound Medicine

Tune in at noon, Saturday, Nov. 8, 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 Ora Pescovitz, MD.

Speaking about his experiences at Ground Zero in New York City and other disasters as a medical services coordinator for FEMA will be IUSM emergency medical specialist Michael Olinger, MD, associate professor of clinical emergency medicine at the IU School of Medicine and medical director of emergency medical and ambulance services at Wishard Hospital. Fitness is always good but Mike Goldsby, PhD, a faculty member at the Ball State University business school, will discuss his research that shows that entrepreneurs who run do better in sales. Richard Mattes, PhD, will discuss the heart-health benefits of peanuts. He is on faculty with the Purdue University Department of Foods and Nutrition.

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

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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
- 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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