

Archived Scope 1998

No. 1 - 10

[Scope Vol. 2 No. 1](#) (January 26,1998)
[Scope Vol. 2 No. 2](#) (February 9,1998)
[Scope Vol. 2 No. 3](#) (February 23,1998)
[Scope Vol. 2 No. 4](#) (March 9,1998)
[Scope Vol. 2 No. 5](#) (March 23,1998)
[Scope Vol. 2 No. 6](#) (April 6,1998)
[Scope Vol. 2 No. 7](#) (April 20,1998)
[Scope Vol. 2 No. 8](#) (May 4,1998)
[Scope Vol. 2 No. 9](#) (May 18,1998)
[Scope Vol. 2 No. 10](#) (June 1, 1998)

No.. 11 - 20

[Scope Vol. 2 No. 11](#) (June 15, 1998)
[Scope Vol. 2 No. 12](#) (June 29, 1998)
[Scope Vol. 2 No. 13](#) (August 24, 1998)
[Scope Vol. 2 No. 14](#) (September 7, 1998)
[Scope Vol. 2 No. 15](#) (September 21, 1998)
[Scope Vol. 2 No. 16](#) (October 5, 1998)
[Scope Vol. 2 No. 17](#) (October 19, 1998)
[Scope Vol. 2 No. 18](#) (November 2, 1998)
[Scope Vol. 2 No. 19](#) (November 16, 1998)
[Scope Vol. 2 No. 20](#) (November 30, 1998)

[Scope Search](#) | [PMR](#) | [IUSM](#)



January 26, 1998

Volume 2, Number 1 • Indianapolis, Indiana

IU helps develop transplant drug

Adults and children suffering from kidney failure now have a better chance for a successful transplant because of a drug tested by researchers at IUSM. The full research report appeared in the Jan. 15 edition of the New England Journal of Medicine.

The monoclonal antibody called Zenapax blocks immune cells from attacking the new kidney during the first eight weeks after transplant, which is the riskiest period for organ rejection to occur. Zenapax is administered together with standard anti-rejection drugs. One of its best features is that it causes no additional side effects, even with increased dosage, a common problem with most anti-rejection drugs. Since anti-rejection drugs suppress the body's immune system so it won't attack the new organ, patients are vulnerable to severe infections and serious side effects.

IU Associate Professor of Surgery and of Microbiology and Immunology **Mark Pescovitz, MD**, and his team were the lead pediatric research group on the Zenapax trial.

"The great thing about Zenapax is that it is programmed to attack very specific cells during a critical time," said Dr. Pescovitz. Patients only take Zenapax during the first eight-weeks after transplant and the effect lasts for 12 weeks. They must continue to take other anti-rejection drugs for the rest of their lives.

During a six-month study of 260 adult patients, only 22 percent of patients with Zenapax added to the standard drug regimen experienced signs of rejection, compared to 35 percent on standard anti-rejection treatment. Further testing in children is currently underway, but so far the results are excellent. Children who were part of the trial at IU were transplanted at Riley Hospital for Children.

"We saw the same absence of side effects in the children that was noted in adults," Dr. Pescovitz said. "The children were also able to leave the hospital sooner."

About 38,000 Americans are on a waiting list for kidney transplants. IU physicians perform approximately 100 kidney transplants per year. Researchers hope that Zenapax will prove to be effective for patients receiving other organs as well. The next clinical trials will test liver and heart transplant patients.

There has been an explosion of clinical research for anti-rejection and anti-viral drugs for transplant patients during the last few years. The IU Transplant Team is one of the major clinical research sites in the United States. It has been involved with the development of seven new drugs during the last five years. Research at IU includes work on an NIH study looking at replacements for the drug prednisone, a common anti-rejection drug that causes many side effects.

Acting Director Named

William Baldwin, PhD, has been named acting director of the IUSM's Northwest Center for Medical Education in Gary. He replaces **Panayotis Iatridis, MD, DSc, who retired Dec. 31**. Dr. Iatridis had served as director since 1975 and as assistant dean since 1979.

Dr. Baldwin is a professor of microbiology and immunology. He joined the faculty of the Northwest Center in 1973 and received his PhD from IUSM in 1974. He is the course director for the medical microbiology and immunology and biostatistics courses, and assisted in establishing a clinical virology laboratory at the Center.

Dr. Iatridis will remain at the Northwest Center as a professor of medicine and course director for Intro. to Medicine.

A search committee is currently reviewing candidates for the directorship of the Northwest Center.

Named Professorship

Richard Rink, MD, has been named the Robert A. Garrett Professor of Pediatric Urology Research at IUSM. Dr. Rink is director of the Division of Pediatric Urology and acting chairman of the Department of Urology at IUSM.

Dr. Robert A. Garrett, for whom the professorship is named, was the former chairman of the Department of Urology at IUSM and a pioneer in the field of pediatric urology.

Mini Medical School begins tenth session in February

Mini Medical School will begin the spring 1998 session on Feb. 17. The six-week lecture series Mini Medical School is offered free of charge to all IU medical students. Faculty and staff also are encouraged to attend.

Classes are held on Tuesdays from 7 to 9 p.m. at the University Place Conference Center Auditorium. To register, call 317-274-3426.

The class dates and topics are as follows: February 17 Diagnosis and Management of Alzheimer Disease Hugh Hendrie, Mb, ChB February 24 Infertility: From Basic Evaluation to In Vitro Fertilization William Hurd, MD March 3 Obesity: Weighing Fact and Fiction Barry Gumbiner, MD March 10 Sudden Infant Death Syndrome: Fact and Fiction Deborah Givan, MD March 17 The Multiple Mysteries of Multiple Sclerosis David Mattson, MD, PhD March 24 The Amazingly Transparent Body Stanley Alexander, MD

HONORS

Kathleen Brough Speicher, MD, a diplomat of the American Board of Preventative Medicine, recently qualified as a certified Medical Review Officer. Dr. Speicher is a staff physician at IUPUI Occupational/Student Health Services.

Dr. Speicher was certified by the Medical Review Officer Certification Council. This independent council conducts an extensive application process and examination to identify licensed physicians with the highest professional standards of medical expertise and practical skills necessary to evaluate drug and alcohol test results in public and private sectors of the work place.

The Echocardiography Laboratories at IU presented two novel papers at the recent American Heart Association meeting in Orlando: "The feasibility of creating 3D images of the coronary arteries using transthoracic echocardiography" and "The dramatic improvement that harmonic imaging makes on endocardial visualization without contrast."

The American Heart Association included a biography of Harvey Feigenbaum, MD, distinguished professor of medicine and director of the Echocardiography Laboratories at IU, in a tribute to 20th century American pioneers in cardiovascular medicine.

David Held, MS IV, and Erik Barrett, MS II, were IUPUI United Way Tennis Classic Class A doubles champions for 1997. A fund-raising event in the campus campaign, the tournament raised

\$11,500.

Jay L. Grosfeld, MD, professor and chairman of the Department of Surgery, has been named president of the Western Surgical Association. The next meeting of the association will be Nov. 15-18, 1998, in Indianapolis. The Western Surgical Association is the oldest established surgical society in the U.S. This year it celebrates its 105th anniversary.

Richard Rink, MD, acting chairman of the Department of Urology and director of the Division of Pediatric Urology, has been elected to the Executive Committee of the American Academy of Pediatrics' Section of Urology and also to the Board of Directors of the North Central Section of the American Urologic Association.

IMACS improves service for physicians

IMACS is now using an independent Ameritech phone system and has a new local telephone number and physician paging response number. This change was made in order to solve transmission problems which have negatively impacted the quality of telecommunication service provided on campus.

The toll-free number will remain the same: 1-800-622-4989. The new local number is 317-916-3500. The number to be used for paging is now 916-3501 followed by the 4-digit extension number of the operator who is trying to reach you. Old numbers will be forwarded directly to the new numbers.

Yellow stickers with the new numbers have been placed on key telephones within the hospitals to serve as a reminder.

<http://www.medicine.indiana.edu>



February 9, 1998

Volume 2, Number 2 • Indianapolis, Indiana

Computer reminders prompt discussion

Advance directives for end-of-life care are a delicate topic to broach; there are no clear guidelines on when it is best or who should initiate the conversation, so usually no one does. But a study published in the Jan. 15 issue of the Annals of Internal Medicine gives physicians a model to follow to prompt the discussion.

Reporting on a two-year study, Indiana University School of Medicine faculty at Regenstrief Institute for Health Care found that nearly eight times as many physicians would address the delicate topic of advance directives with terminally ill or elderly out-patients when reminded through the physicians' electronic computer record system. Without the reminder, only 4 percent of physicians in the study brought up the topic with patients.

"The study suggests that a highly technical aspect of health care -- computers in medicine -- has been able to affect something that isn't highly technical but is highly personal and important -- end-of-life care discussions," says the study's principle investigator, William Tierney, M.D., professor of medicine at IU School of Medicine, and senior investigator at Regenstrief Institute and the Roudebush VA Health Services Research and Development.

"The effectiveness of the computer reminders contrasts with the lack of effectiveness of the Congressional Patient Self-Determination Act (of 1990) and of efforts at intensive patient education, both of which have had little or no effect," the authors state in the article.

Other research has shown that both patients and physicians believe advance directives to be important, but there apparently is a gap in communication as to who should initiate the conversation.

"Our reminders broke the impasse. Doctors initiated discussions in response to the reminders and

the patients were appreciative,” says Dr. Tierney.

Study participants included 147 primary care physicians and 1,009 patients from the Regenstrief Health Center of Wishard Health Services who were over the age of 75 or who were age 50 and older with a serious illness. Twenty-four percent of the physicians who received computer generated reminders went on to discuss end-of-life care decisions with their patients. And, half of the patients who had discussions of this nature with their physician completed an advance directive.

Reasons physicians would not have initiated the discussion with patients include time constraints, the patient being too ill, reluctance on the part of the patient to discuss such issues, or a lack of belief in advance directives by the physician.

Researchers say they believe the key to the high rate of discussion and completion of advance directives was that the discussion occurred during regularly scheduled primary care visits when patients were not acutely ill and were visiting a physician they knew and trusted.

This \$750,000 study was funded by the Agency for Health Care Policy and Research a division of the U.S. Department of Health and Human Services.

JAMA illustration

The Feb. 11 issue of the Journal of the American Medical Association will feature one of the images created by George Sheplock, MD, assistant professor in the Department of Anesthesia. The image will be figure 11-1 in the book section.

Dr. Sheplock’s work creating three-dimensional illustrations of the human anatomy was featured in the Winter 1997 issue of the IUSM alumni magazine, Indiana University Medicine. That article, along with the remainder of the magazine, can be found on the web at <http://medicine.indiana.edu/NP.html>.

Dr. Sheplock is co-author and illustrator of the award-winning book “Regional Anesthesia: An Atlas of Anatomy and Techniques.”

Named Professorship

There are three easy ways to submit story ideas or information to SCOPE:

-- fax the information to 278-3502;

-- e-mail the information to mhardin@iupui.edu;

-- or mail the information to Mary Hardin, LO 401, IUPUI.

The deadline for copy is 8:30 a.m. Mondays, the week prior to publication.

IUSM faculty who are not receiving SCOPE at their current office address should contact the Public and Media Relations office at 274-7722 or e-mail their correct address to mhardin@iupui.edu.

Faculty gather for annual symposium

More than 200 faculty members either participated in or attended the 1998 IU Faculty Symposium held Jan. 30 at University Place Conference Center.

Anna DePaoli-Roach, PhD, professor of biochemistry and molecular biology, was the keynote speaker. She presented an overview of her work concerning glycogen metabolism.

There were 127 poster presentations in both clinical and basic science representing the various departments at the IUSM Indianapolis campus and the regional medical education centers.

The 23 platform presentations covered many fields and subspecialties. This year there also were nine exhibits devoted to technology, such as web sites, CD rom systems and Internet connections, with representation from the medical library staff.

Drug testing lab has Olympic support

Did you know?

One of the two drug analysis laboratories sanctioned by the International Olympic Committee and the U.S. Olympic Committee is located at IUSM in the Van Nuys Medical Science Building.

Established in 1984, the Indiana University Drug Analysis Laboratory For Athletic Drug Testing and Toxicology has tested countless samples from amateur athletes for pre-Olympic and Olympic events.

Larry D. Bowers, PhD, professor of pathology and laboratory medicine, is director of the IU Drug Analysis Laboratory. Dr. Bowers was deputy director of the testing laboratory at the Atlanta Olympics.

Drug testing lab has Olympic support

The Division of Toxicology is extending an invitation to faculty and researchers interested in meeting with Jay Gandolfi, MD, an internationally known researcher in the field of in vitro toxicology.

Dr. Gandolfi has been named the Colgate Palmolive Visiting Professor in Toxicology and will be a guest at IUSM in March. He is a professor of pharmacology and toxicology and of anesthesia at the University of Arizona School of Medicine.

Dr. Gandolfi is a leader in the area of organ slice technology and its use in pharmacological, physiological and toxicological studies, said James Klaunig, PhD, director of the IU Division of Toxicology.

A one hour public seminar will be presented by Dr. Gandolfi from 10 a.m. to 11:30 a.m., March 18, in the Emerson Hall auditorium.

Dr. Gandolfi also will conduct two days of laboratory workshops at which time he will demonstrate the production and culture techniques required for liver, kidney and other organs. Openings remain available for the hands-on workshops on March 18 and 19. To reserve a space, please call JuLee Kaster, PhD, at 274-7824.

Painless birth topic of IUSM physician while guest lecturer in China

Ram Ravindran, MD, associate professor in the Department of Anesthesia, was the invited speaker for a workshop in Qingdao, China where he addressed the techniques of "painless birth".

Dr. Ravindran was in China from October 5-14. During that time he did demonstrations at four hospitals on the combined spinal and epidural technique to relieve the pain of labor and delivery. He also presented lectures at two provincial meetings of the anesthesiologists.

Dr. Ravindran said the Chinese anesthesiologists expressed a great interest in participating in an exchange of physicians with the faculty of Indiana University School of Medicine.

<http://www.medicine.indiana.edu>



February 23, 1998

Volume 2, Number 3 • Indianapolis, Indiana

Hall named to U.N. experts group

As the population ages, interest in services for the elderly is gaining more attention in the United States. As might be expected, the U.S. isn't the only country interested in quality of life issues for the elderly. This interest is global and an IUSM faculty member is playing a role in the decision-making process which may affect 75-year-olds from Rwanda to Russia to Rhode Island.

Kathleen Hall, PhD, assistant professor in the Department of Psychiatry and director of the Indianapolis Study of Health and Aging, recently participated as an expert in the group meeting, "Caregiving for Older Persons: Gender Dimensions," at the invitation of the Secretary General of the United Nations.

The meeting was held in Valletta, Malta, Nov. 30 through Dec. 2. Eleven experts and 17 observers participated in the policy meeting.

The group developed recommendations for social policy guidelines pertaining to the care of the dependent elderly with a particular emphasis on the role of women, Dr. Hall said.

The experts focused on establishing recommendations for issues pertaining to informal caregiving and the reliance on women to undertake that function, along with policy issues regarding the elderly and their caregivers. The debate also focused on how to change the traditional roles and expectations of men and women in the workplace and homes when it pertains to caregiving. Women's increased participation in the workplace in all regions of the world has outpaced adjustments in perceptions, attitudes and expectations, and in the organization of the infrastructure of societies, especially with regard to caring for older persons.

In the past, family units were strengthened by the number of their offspring, which in turn provided many hands to care for aging parents. However, that has changed in many cultures.

Families are smaller and in today's mobilized society, adult children frequently do not live close enough to elderly relatives to be caregivers.

"The U.N. is looking at this from a global perspective," said Dr. Hall. "The aged population is growing. Older women are more apt to live longer and be poor. There is a diversity of support systems for the elderly in various countries. We were to look at those issues and come up with ways to address the needs."

The U.N. estimates that by the year 2025, more than 70 percent of the world's older population will be living in developing countries. That, coupled with the fact that the fastest growing segment of the aged population is age 80 and over, make these recommendations even more crucial.

The experts were in agreement that it is the responsibility of governments to design policies and programs to provide care for dependent older persons and to support those who provide such care.

The list of recommendations developed by the experts will be presented to the 42nd Session of the Commission on the Status of Women in March under the agenda item "Emerging Issues." Their recommendations also will contribute to the ongoing work of the U.N. program on aging and as input to the International Year of the Older Persons in 1999.

When finalized and formally adopted, the recommendations will be disseminated in several formats, including posting on the world wide web at [gopher://gopher.un.org: 70/00/esc/cn6/1998/official/98cn6-4.en](http://gopher.un.org:70/00/esc/cn6/1998/official/98cn6-4.en)

Dr. Hall said she is not at liberty to release a complete list of recommendations at this time. However, they addressed issues such as the rights and responsibilities of the elderly and the rights of the caregivers; the fact that older women are more apt to lack family support than older men and more apt to live in poverty; a call for an increase in the pay scale for professional caregivers, and the universal inclusion of parental leave to family leave policies.

"It was such a fabulous experience to work with these people with different perspectives" Dr. Hall said of the meeting. "Learning how various cultures and societies deal with these universal problems was very interesting."

Dr. Hall was one of two representatives from the United States. The other was Irene Hoskins, the American Association of Retired Persons representative to the U.N. at Geneva, Switzerland.

Cardiac rehab draws legislative attention

Michael Busk, MD, assistant professor and medical and research director at the National Institute for Fitness and Sport, addressed the Indiana General Assembly Feb. 3 when legislators recognized a resolution declaring Feb. 8-14 National Cardiac Rehabilitation Week. The resolution was introduced by Rep. Tim Brown, MD, a family practice physician from Crawfordsville.

On Feb. 11, IUSM, Wishard Health Services and NIFS hosted an open house for their cardiopulmonary rehabilitation participants in recognition of National Cardiac Rehabilitation Week. Dr. Busk spoke about the importance of cardiac rehabilitation and about two programs at NIFS: the W.I.N. program (Wishard, IU and NIFS) and the R.E.A.C.H. program (Respirator Efficiency and Cardiac Health).

The W.I.N. program is 4 to 12 weeks long and provides medically supervised exercise, education and counseling. REACH is a long-term maintenance program which can be joined by individuals who have completed the W.I.N. program.

Honors

Michael Sadove, MD, professor of plastic surgery and medical director of the craniofacial program at Riley Hospital, was honored at a Feb. 11 luncheon by the Broad Ripple Sertoma Club. Dr. Sadove was awarded Sertoma's Service to Mankind Award for his work with children with craniofacial disorders. Dr. Sadove is recognized nationally for his expertise in the management of complex craniofacial abnormalities in children. He has performed hundreds of operations restoring and rebuilding the facial structure of children and young people.

Amy Shapiro, M.D., associate professor of pediatrics, will be honored March 1 at the IU Founder's Day ceremony at Assembly Hall in Bloomington with the 1998 W. George Pinnell Award for outstanding service. The award recognizes outstanding service by faculty members to the university, to a profession or discipline or to the public. Dr. Shapiro is the founder and director of the Indiana Hemophilia Comprehensive Center. Her program has been recognized nationally.

Michael Clark, PhD, MD, professor of pathology and laboratory medicine has been reappointed to the College of American Pathologists' Forensic Pathology Committee. CAP is the world's largest association composed exclusively of pathologists.

Kenneth Moresco, MD, assistant professor of radiology, is the 1998 recipient of the Dr. Gary J. Becker Young Investigator Award presented by the Society of Cardiovascular and Interventional Radiology. Dr. Moresco's manuscript "Endovascular Repair of Arterial Pseudoaneurysms Using a Perfusion Balloon Catheter" was selected as the work best fitting the ideal of promoting academic research among young interventional cardiologists. Dr. Moresco will receive an all-expense paid

trip to the 1998 SCVIR annual meeting in San Francisco, a plaque and an honorarium. He will present his paper during the Embolization Scientific Session on March 5.

IHEN conference slated for March 6

Meg Gaffney, MD, assistant professor at IUSM and director of the Indiana Healthcare Ethics Network, will deliver welcoming remarks at the Network's third annual statewide ethics conference.

Also speaking at the conference, "Ethics and Professionalism in Managed Care," will be Daniel Sulmasy, MD, a Franciscan friar and director of the Center for Clinical Bioethics and an associate professor at Georgetown University Medical Center, and Peter Ubel, MD, of the Center for Bioethics at the University of Pennsylvania. Both men have presented and written extensively on a variety of ethical and professional issues.

The March 6 conference will address the special ethical and professional challenges posed by managed care and medicine, including conflicting obligations, conflicts of interest, rationing, and the role providers may play in determining the future of health care.

The conference will be at the Ritz Charles, 12156 N. Meridian, Carmel. For additional information, contact the IHEN office at 630-6721.

There are three easy ways to submit story ideas or information to SCOPE:

-- fax the information to 278-3502;

-- e-mail the information to mhardin@iupui.edu;

-- or mail the information to Mary Hardin, LO 401, IUPUI.

The deadline for copy is 8:30 a.m. Mondays, the week prior to publication.

IUSM faculty who are not receiving SCOPE at their current office address should contact the Public and Media Relations office at 274-7722 or e-mail their correct address to mhardin@iupui.edu.

<http://www.medicine.indiana.edu>



March 9, 1998

Volume 2, Number 4 • Indianapolis, Indiana

IUSM faculty testify before Congress

Ora Pescovitz, MD, and William M. Tierney, MD, recently presented testimony to Congressional subcommittees in Washington, D.C., concerning their research efforts in the areas of pediatric research and patient care research.

Dr. Pescovitz, professor of pediatrics and director of pediatric endocrinology/diabetology, testified before the U.S. House of Representatives Subcommittee on Labor, Health, and Human Services and Education on Jan. 28 as a representative of the Public Policy Council, the public affairs coordinating body for the three major pediatric academic and research societies. She cited areas in which pediatric research has led to healthier children, and therefore, healthier adults, as well as areas in which more research is needed.

Dr. Pescovitz supported increased funding through the National Institutes of Health for the general clinical research centers. She said that the pediatric academic societies endorse the recommendations of the Ad Hoc Group for Medical Research Funding to double the NIH budget in five years. In addition, she endorsed the Friends of the NICHD Coalition's recommendations for \$776 million in funding for the National Institute of Child Health and Human Development and the overall Public Health Service finding recommendations of the Coalition for Health Funding.

"There is a growing concern among our academic colleagues that there is a looming crisis for pediatric research," Dr. Pescovitz said. "As the focus of academic health centers shifts away from the traditional roles of research, teaching and patient care, to one focused predominately on patient care, we are concerned that the quality of training of future generations of pediatric medical scientists will be impaired."

Because of this, she commended the committee for helping to make "pediatric research a priority

at the highest level of the NIH by establishing a new pediatric research initiative that was funded at \$38.5 million." However, she suggested that additional support should be provided to secure the training of future pediatric investigators.

Dr. Tierney, professor of medicine, senior research scientist at the Regenstrief Institute for Health Care and researcher at the Roudebush VA Medical Center, testified before the U.S. Senate Committee on Labor and Human Resources on Feb. 11 in support of the Agency for Health Care Policy and Research. Dr. Tierney supports health care funding focusing on quality of life issues, as well as the scientific foundation of medicine.

Dr. Tierney cited specific examples in which this patient centered attitude toward medicine has provided higher quality care at a lower cost. AHCPR is the only federal funding agency that supports the science of creating and perfecting quality improvement processes, methods for implementing changes and the tools needed (such as measures of patient satisfaction, functional status, and quality of life) to assess whether these efforts are successful.

He reviewed the results of a few AHCPR-funded studies that show how the agency can save the federal government far more than it costs.

"No other research agency promises to reduce health care costs while improving health care. Only AHCPR has this fundamental mission as part of its charter," said Dr. Tierney.

In his testimony, Dr. Tierney also pointed to the NIH as an example of the great improvements that could be accomplished when researchers receive career development awards early in their careers.

Endowed chair

Thomas Broadie, MD, PhD, has been named the first Frederic W. Taylor Professor of Surgery. Dr. Broadie has been a professor of surgery at IUSM since 1992 and chief of surgery at Wishard Memorial Hospital since 1984.

The Frederic W. Taylor Professorship was established in 1997 by Anne Ayres Taylor in memory of her late husband. Dr. Taylor was first appointed to the faculty in 1931 and served as a colleague and a mentor to hundreds of physicians in addition to treating thousands of patients. During his 65-year association with IUSM, Dr. Taylor was considered a pioneer in his field for being one of the first surgeons in Indiana to build and operate an artificial kidney.

Dr. Taylor was chief of surgery at Marion County General Hospital, now William N. Wishard

Hospital. He also served on the admissions committee of IUSM from the late 1950's to the early 1980's.

Program leaders

The IU Cancer Center has appointed program leaders to direct the five research areas within the center.

The program leaders are charged with overseeing outstanding research programs that further the IUCC's commitment to excellence in cancer research.

The program leaders are George Sledge, MD, adult oncology; Len Erickson, PhD, experimental therapeutics; Hal Broxmeyer, PhD, hematopoiesis; Philip Breitfeld, PhD, and David Williams, MD, co-leaders of pediatric oncology; and Robert Hromas, MD, regulation of cell growth.

Refractive surgery now available

Refractive surgery to correct myopia (near-sightedness) and astigmatism is being offered for the first time at IUSM. Shailaja Valluri, MD, assistant professor of ophthalmology, will perform this outpatient surgery.

The cost of the procedure is approximately \$2,200 per eye and is generally not covered by insurance. However, payment plans are available and special allowances will be made for IU faculty and staff. For further information, please contact the Department of Ophthalmology at 274-8051.

Dr. Valluri's other research interests include a new device for refractive surgery, inflammatory and infectious diseases of the cornea and sclera, and corneal changes during pregnancy.

Eight scholarship winners named

Eight IUSM students are the recent recipients of scholarships.

The Hazel and Tommy Thompson Cardiac Research Scholarship has been awarded to:

- **- John Bauman, MSII, at the Indianapolis campus**

- - **Dennis Myers, MSII, at the Bloomington Medical Sciences Program**

The Marvella Bayh Memorial Scholarship has been awarded to:

- - **Avonelle Josiah-Dorant, MSII, at the Indianapolis campus**
- - **Priya Kulkarni, MSII, at the Indianapolis campus**

The Clause Smith Black, MD, Research Scholarship has been awarded to:

- - **John Boe, MSII, at the Lafayette Center for Medical Education**

The William and Fern Groves Hardiman Research Scholarship has been awarded to:

- - **Craig E. Herrman, MSII, at the Bloomington Medical Sciences Program**
 - - **Jeffery L. Nielson, MSII, at the Indianapolis campus**
- - **Chris Wu, MSII, at the Bloomington Medical Sciences Program**

SCOPE tidbits

There are three easy ways to submit story ideas or information to SCOPE:

-- fax the information to 278-3502;

-- e-mail the information to mhardin@iupui.edu;

-- or mail the information to Mary Hardin, LO 401, IUPUI.

The deadline for copy is 8:30 a.m. Mondays, the week prior to publication.

IUSM faculty who are not receiving SCOPE at their current office address should contact the Public and Media Relations office at 274-7722 or e-mail their correct address to mhardin@iupui.edu.

Lecture topic, time announced by society

“The Flowering of Medicine in 19th Century Ireland” will be the topic of Lincoln Ford, MD, professor of medicine, at the March 16 John Shaw Billings History of Medicine Society Inc. lecture.

The lecture will be in room 301 of the Ruth Lilly Medical Library. Refreshments will be served at 3:30 p.m. and the lecture begins at 4 p.m.

The focus of Dr. Ford's lecture will be the Dublin School, a group of physicians and surgeons who practiced in Ireland during the first half of the 19th century.

Meetings with Brand available

IUPUI faculty, staff or students who have an issue or concern to discuss with IU President Myles Brand will have an opportunity later this month. The president is taking individual appointments on the IUPUI campus March 30 from 2 p.m. to 3 p.m.

The meetings will be held at the President's Office in the University Place Conference Center, Room 243. Call 274-3571 to schedule an appointment.

<http://www.medicine.indiana.edu>



March 23, 1998

Volume 2, Number 5 • Indianapolis, Indiana

Evening of the Arts showcases talents

The IUSM seventh annual Evening of the Arts, a performing and visual arts showcase featuring the artistic talents of students, residents, faculty and staff, will begin at 7:30 p.m., April 8, at the University Place Conference Center auditorium.

Numerous acts are scheduled and will include vocal, instrumental and dance performances that range from classical to gospel to contemporary in style. The program is not solely about entertainment, however. It's also about helping the homeless.

Proceeds from ticket sales and from a silent auction will be used to purchase medical supplies and equipment for area clinics and shelters that serve the homeless. These facilities include Wheeler Mission, the Salvation Army Clinic, Horizon House, Gennesaret Free Clinic, Good News Mission and St. Thomas Clinic in Franklin, where many IU medical students and physicians volunteer their time throughout the year to provide patient care as part of the IUSM's Health and Homelessness Project.

The Health and Homelessness Project was created in 1989 by IUSM students to provide medical services to the Indianapolis homeless community. The program is student directed under the supervision of a faculty advisor. Student and physician volunteers are assigned to one of the six clinics and provide staffing on a rotating basis.

Many medical students say they were called to medicine because they want to serve and help others. And even though medical school keeps students extremely busy with classes, hospital rotations and studying, IUSM students remain dedicated to their calling by volunteering at homeless shelters and clinics, and participating in the Evening of the Arts benefit. Students have commented that volunteering at the clinics is a rewarding experience that really puts medicine and service into perspective.

Tickets for Evening of the Arts are \$7 and may be purchased at the door.

Charitable donations to the Health and Homelessness Project are appreciated and should be mailed to Evening of the Arts, c/o IUSM Student & Curricular Affairs, 635 Barnhill Dr., MS 119, Indianapolis, Indiana 46202-5120.

For more information please call 274-7173.

Acting director

Gordon Coppoc, DVM, PhD, has been appointed acting director Lafayette Center for Medical Education, effective April 1.

Dr. Coppoc has been an adjunct professor of pharmacology at the Lafayette Center for Medical Education since 1982 and has been a professor of veterinary pharmacology with Purdue University's School of Veterinary Medicine since 1977. He served as head of the Department of Veterinary Physiology and Pharmacology in the School of Veterinary Medicine from 1979-1995. He currently serves as chairman of the Department of Basic Medical Science and director of the Veterinary Information System at the School of Veterinary Medicine.

Dr. Coppoc's major teaching interest has been to develop new ways to teach pharmacology and to emphasize a rational approach to drug therapy based on sound fundamental knowledge of pharmacological principles and the application of these principles.

Lindley Wagner, MD, retired March 31 as director of the Lafayette Center.

Pedestrian detour

Barnhill Drive will remain closed to pedestrian traffic until late summer while construction continues on the Van Nuys Medical Science building.

Currently, pedestrian traffic has been restricted from Middle Drive to the Riley Hospital circular drive. Later phases of the construction will further restrict pedestrian traffic along Barnhill Drive.

McCaskill-Stevens accepts position as research scientist with NCI

Worta McCaskill-Stevens, MD, assistant professor of medicine, will be leaving IUSM March 27 to accept a position as a breast cancer prevention and control research scientist at the National Cancer Institute.

While at IU, Dr. McCaskill-Stevens was co-director of the Breast Care and Research Center, co-chair of the Health Practices Committee and chair of the Underserved Population committee for the Eastern Cooperative Oncology Group.

Her research interests at IU were in prognostic indicators in the treatment of breast cancer in younger women and assessing chemotherapy-induced bone loss in premenopausal breast cancer patients.

At the NCI, Dr. McCaskill-Stevens will work with cooperative oncology groups and cancer centers nationally and internationally to direct the next generation of breast cancer prevention trials. In addition, she will continue to develop funding mechanisms to ensure the participation of minorities in cancer clinical treatment and prevention studies.

Ray A. Kroc Visiting Professor to lecture on violence prevention

Modena Wilson, MD, MPH, the Ray A. Kroc Visiting Professor, will visit Riley Hospital for Children April 7-9. She will present several lectures on violence prevention in children, the topic of the Ray A. Kroc Visiting Professorship Program. In addition, she will facilitate role-playing sessions between pediatric residents and IPS student actors to teach residents how to handle violence issues with adolescent patients.

Dr. Wilson is professor of pediatrics and director of the Division of General Pediatrics at The Johns Hopkins University School of Medicine. She holds a joint appointment in the Department of Health Policy and Management at the School of Public Health, where she is a faculty member with the Center for Injury Research and Policy and the Center for Immunization Research. She is first author of *Saving Children: A Guide to Injury Prevention*, and currently serves on the Advisory Committee of Injury Prevention and Control for the Centers for Disease Control.

The Ray A. Kroc Visiting Professorship is a program of the Ronald McDonald House Charities. The program was created in 1989 to enhance learning opportunities for pediatric residents and

medical students in an important area of learning which may be currently under-represented in the training program. Thirty teaching hospitals in the U.S. and Canada are chosen each year to participate. Marilyn Bull, MD, director of the Section of Developmental Pediatrics, applied for the program. Co-sponsoring the event is the Indiana Chapter of the American Academy of Pediatrics.

For additional information, please call 274-4846.

Ray A. Kroc Visiting Professorship Program Schedule

April 7

- 8 a.m. - 12 p.m. Resident case studies in violence prevention Meiks Conference Room, Riley
- 12 p.m. Noon Conference -- "Saving the Children from Injury" Meiks Conference Room, Riley

April 8

- 8 - 9 a.m. Grand Rounds -- "Primary Prevention of Violence" Auditorium, IU Cancer Research Institute
- 9 a.m. - 1 p.m. Resident case studies in violence prevention Meiks Conference Room, Riley
- 6 - 8 p.m. American Academy of Pediatrics Statewide Videoconference "Violence Prevention in the Pediatric Office" Room 5931, Riley (campus viewing site)

April 9

- 8 a.m. - 12 p.m. Resident case studies in violence prevention Meiks Conference Room, Riley
- 1 - 2 p.m. Medical Student Lecture -- "Childhood Injury" Meiks Conference Room, Riley

In Print

Diagnosis of Diseases of the Breast, co-editor and contributor Valerie Jackson, MD, FACR, professor of radiology and chief of breast imaging at IUSM, W.B. Saunders Company, 1997.

Complete Book of Baby and Child Care, contributors Richard Kiovisky, MD, clinical associate professor and director of predoctoral education in the Department of Family Medicine, and Galen Kelton, MD, clinical associate professor at IUSM, Tindale House Publishers, 1998.

Iatrogenic Neurology, editor and contributor, Jose Biller, MD, professor and chairman of the Department of Neurology, Butterworth-Heinemann, 1998. Twenty-seven of the 37 contribution authors are faculty at IUSM.

Ovarian Cancer: Controversies in Management, contributor Marcus Randall, MD, professor and

chairman of the Department of Radiation Oncology, Churchill Livingstone Inc., 1998. Dr. Randall co-authored the chapter, “The Role of Radiation Therapy in the Management of Ovarian Cancer.”

Honors

Marilyn Bull, MD, Howard Eigen, MD, Roger Hurwitz, MD, and Donald Orr, MD, all professors of pediatrics, have been elected into the American Pediatric Society. Membership in the Society is a recognition of a pediatrician’s major contributions to education and/or research. IUSM had more faculty elected to this distinguished society than any other institution in the country.

Gale McCarty, MD, associate professor of medicine, has been elected to the national medical honorary, Alpha Omega Alpha, by the Duke University Medical School chapter for her continuing efforts to introduce medical students to clinical and laboratory research.

<http://www.medicine.indiana.edu>



April 6, 1998

Volume 2, Number 6 • Indianapolis, Indiana

Come one, come all: IUSM identification badges to be issued

New IUSM identification badge will be distributed to faculty, staff, house staff and students beginning April 13. The badges will provide access to Clarian hospitals and for Clarian facility security purposes. IUSM personnel will use the IU identification badges instead of the Clarian badges. This is not duplication of badges.

The new IUSM ID card will be available from an enrollment station in the Ruth Lilly Medical Library (IB 100) April 13- 24 for the following extended hours:

- **Mondays, April 13 and 20, 10 am - 7 pm**
- **Tuesdays, April 17 and 21, 7 am - 7 pm**
- **Wednesdays, April 15 and 22, 10 am - 7 pm**
- **Thursdays, April 16 and 23, noon - 8 pm**
- **Fridays, April 17 and 24, 7 am - 3 pm**
- **Saturday, April 18, 8 am - 12 noon**
- **Sunday, April 19, noon - 4 pm**

To obtain a card, bring a photo ID (and your existing IU Library Card if you have one) to the first floor station in the library. Once you receive your ID, visit the library desk on the way out to validate the card for use with the library and with the library's online database systems and receive a free library mug.

Outside of the special two week period, the photo IDs are available at two locations, University College Room #127 and Ball Residence Hall, Room BR 107, between 8 a.m. and 5 p.m. Monday through Friday.

The library also has a charging machine for adding funds to the card if you wish to use it as a

debit card at the campus locations that accept it. You may use your Photo ID for a library card, campus photocopier card, physical education recreational sports card, vending machine card, food services, bookstore, and Learning Center information card. Other uses for the card at IUSM and IUPUI are in the planning phase.

The library is offering a free spill-proof mug to the first 300 who validate their card for use with the library systems. In addition the library is preparing displays and poster sessions to visit while you are getting your card, and will have library staff on hand to answer any questions you may have about the library or library information sources. You can also use this opportunity to purchase the new IU Microsoft CD-ROM disks from the circulation desk.

For more information, please call Campus Card Services at 274-5177 or visit the library web site at <http://www.medlib.iupui.edu/IUSM/onecard.html>.

BRIEFS

RMA president

Kevin O’Keefe has joined the James Whitcomb Riley Memorial Association as president. His appointment became effective March 16.

Previously, O’Keefe was vice president of marketing with Indy Festivals Inc., where he coordinated marketing, sponsorship and fundraising efforts for the 500 Festival and Brickyard 400 Festival. Prior to joining Indy Festivals, O’Keefe was principal owner of Marketing Alternatives Inc., a strategic marketing company. He also spent 12 years in various marketing positions with Melvin Simon & Associates Inc.

He resides in Indianapolis with his wife Anne and daughter Jennifer.

Camp Riley

The Riley Memorial Association is seeking financial sponsors for children wishing to attend Camp Riley for Youth with Physical Disabilities. For additional information, call 634-4474.

Camp Riley serves youth with disabilities in a traditional camping program divided by age groups. Camping sessions, held at IU's Bradford Woods, begin July 5 and continue through August.

Cam Riley's goal is to give children with disabilities the chance to participate in traditional camping activities, such as swimming, canoeing, horseback riding, arts and crafts, and learn more about nature. Through this experience, it is hoped campers will gain increased independence and self-esteem.

Dr. Allen named Bowen Professor

Deborah Allen, MD, has been named the Otis R. Bowen Professor of Family Medicine. She is the first to hold this chair created in recognition of Dr. Bowen's contributions to family medicine at IU and throughout the country. Dr. Allen also will become director of the Bowen Research Center at IU, which is a collaborative program between the IU schools of medicine and public and environmental affairs.

To undertake her new responsibilities, Dr. Allen will step down as chair of the Department of Family Medicine, effective August 31, 1998.

During her nine-year tenure as chairman, she established a curriculum change designed to increase medical students' exposure to family medicine. She implemented a clerkship in family medicine for third-year medical students that took them into primary care practices throughout the state and developed a thriving residency program through consolidation with Methodist Hospital's residency program. Since the curriculum changes, the number of IUSM graduates choosing to enter family medicine residencies has increased from 10.5 percent in 1992 to just over 21 percent in March 1998.

Dr. Allen was instrumental in initiating a multi-million dollar campaign to establish the Bowen Research Center in 1992. As the new director, her goals are to recruit new research faculty to develop a statewide practice-based research network and to develop the center's research infrastructure. She also plans to develop a stronger research and mentoring program to support the American United Life/Bowen Research Center Scholars.

Dr. Feigenbaum presents keynote

Distinguished Professor of Medicine Harvey Feigenbaum, MD, gave a keynote address, the Louis F. Bishop Lecture, on current developments in the use of echocardiography at the American

College of Cardiology annual meeting in Atlanta in March.

Dr. Feigenbaum highlighted several new advances that are underway in his laboratory including “harmonic imaging” which will give physicians a totally different way of looking at human tissue. The IUSM team has been conducting studies with a prototype model and presented its findings during the ACC meeting. The technology eliminates background noise typically found in standard ultrasound imaging and provides a cleaner picture of cardiac muscle. This technical advance is particularly helpful in stress echo which was pioneered at IUSM.

Another advance being investigated by IUSM researchers is contrast echo which involves injecting a liquid which circulates in the blood and can be seen on a echocardiogram.

“An exciting possible use for this technology is to record blood flow within the heart muscle,” said Dr. Feigenbaum. “Now we can actually see how the muscle is functioning, how well it’s taking up blood, to determine its state of health.”

JSB lecture to feature medical historian

John Burnham, PhD, a history professor at Ohio State University, will be the guest speaker at the Monday, April 20, John Shaw Billings History of Medicine Society lecture.

The presentation will be at 4 p.m. at the Indiana Medical History Museum, 3045 W. Vermont.

Dr. Burnham will discuss “The Forgotten Topeka State Hospital Experiment in Deinstitutionalizing Mental Patients: How Medical History Can Inform Policy.”

Dr. Burnham specializes in the history of American medicine and science and American social history, with a particular interest in the history of psychiatry.

Third-year resident, Dr. Vanderipe, dies

Laura Haines Vanderipe, MD, 28, a third-year resident in the Department of Anesthesiology, died March 27.

Services were conducted April 1. Memorial contributions may be made to the Eagle Alliance Church, 6951 Corporate Circle, Indianapolis, 46278.

Dr. Vanderipe was a 1991 honors graduate of the University of Notre Dame and a 1995 graduate of IUSM. She received the American Medical Women's Association Scholastic Achievement Citation. She was a member of the Alpha Omega Alpha Honor Medical Society.

“All of us at the IU School of Medicine want to express our sorrow to Dr. Vanderipe's family,” said Dean Robert Holden. “For those who knew her in the school as a medical student and more recently as a resident in anesthesiology, this is a tragic loss. The chaplains for the IUSM student body and for Clarian Health are making themselves available for those who wish counseling or to talk about their grief.”

Survivors include her husband, Michael Vanderipe of Carmel.

Comments sought on new rules

The text of the new U.S. Department of Health and Human Services regulations on organ allocation is available on the world wide web. The regulations have been posted on the United Network for Organ Sharing site at <http://www.unos.org>.

The regulations, which were announced March 27, have a 60-day public comment period. Responses must be submitted directly to HHS, but UNOS is requesting that copies of comments sent to HHS also be sent to Walter Graham, UNOS executive director.

The new rule will have the Organ Procurement and Transplantation Network, the private sector system created by the National Organ Transplant Act of 1984, develop revised organ allocation policies that will reduce the current geographic disparities in the amount of time patients wait for an organ.

The rule also has the OPTN developing uniform criteria for determining a patient's medical status and eligibility for placement on a waiting list. The criteria is to assure that patients with greatest medical need will receive scarce organs based on medical judgment and common medical criteria, no matter where they live or in what transplant center they are awaiting treatment.

<http://www.medicine.indiana.edu>



April 20, 1998

Volume 2, Number 7 • Indianapolis, Indiana

Radiation oncology improves care with brachytherapy

Interstitial brachytherapy and remote afterloading technology, now performed by the IU Department of Radiation Oncology, offer improved treatment to patients with difficult or complex gynecological cancers. Brachytherapy is radiotherapeutic treatment applied with the X-ray source near the tissues being irradiated.

Radioactive implants have the advantage of delivering a higher dose of radiation directly to the tumor than would be possible with external beam radiation while minimizing the radiation exposure of the surrounding tissues. According to **Shailaja Reddy, MD**, a specialist in gynecologic radiation oncology, brachytherapy has proven particularly useful in treating many gynecologic cancers.

Collaborating with IU's gynecologic oncologists, the Department of Radiation Oncology uses ultrasound guidance and laparoscopy during the placement of the interstitial implants. This increases the accuracy of the placement and helps avoid potential problems such as perforation or bowel damage.

Uterine or vaginal intracavity implants, commonly called Fletcher Suit implants, are offered in many community settings. IU radiation oncologists extend this care by providing more specialized kinds of radiological implants for patients with complex or rare cancers. Interstitial brachytherapy, in which tiny radioactive pellets are placed inside the body via a catheter, is one specialized technique that may benefit these patients and is most often used for vaginal, cervical, and some urethral tumors.

As a referral practice, the Department of Radiation Oncology sees more rare cancers and more complicated cases. Treatment of primary vaginal cancers, which are rare to begin with, is further complicated by previous irradiation, recurrences of disease and anatomical distortion caused by the disease. Complicated cases such as these may benefit from the specialized techniques offered at IU. These techniques are enhanced by several technologies available at the IU Cancer Center, as well as its interdisciplinary approach to treatment.

Another technology that leads to improvements in treatment safety and patient comfort is a sophisticated

device called the remote afterloader, notes **Marcus Randall, MD**, chair of the Department of Radiation Oncology, who is an international authority in gynecologic radiation oncology. He hales the new technique as a "welcome advance in implant treatment."

The low-dose-rate remote afterloading system directly improves patient care by eliminating caregiver exposure to radiation. The remote afterloader is mobile and safely encloses the sources and transfer apparatus.

Caregivers use remote controls to operate and monitor the unit. A switch on the door to the room ensures that sources are automatically withdrawn in the event that someone enters the room by mistake.

BRIEFS

Free screenings

Free screenings for anxiety disorders will be conducted from 9 a.m. to 6 p.m., Wednesday, May 6, in the Indiana University Hospital Adult Outpatient Psychiatry Clinic, room 3124. Appointments are not necessary.

Screenings will consist of a written self-test for anxiety and a brief screening interview with a mental health professional. Educational information also will be available. The entire screening takes about 30 minutes.

For additional information, call 274-7422.

New Program

The Wells Center for Pediatric Research and the Krannert Institute of Cardiology have joined forces to develop a joint program in cardiovascular development biology.

Loren Field, PhD, currently a faculty member at the Krannert Institute, will lead this new program.

Dr. Field, while maintaining his efforts in cardiology, will relocate that portion of his own research program in developmental biology into the Wells Center and further develop this program in

conjunction with new faculty recruitment in pediatrics.

Don't forget to get your identification badge for IUSM

Distribution of the new IUSM identification badges at the Ruth Lilly Medical Library will continue through Friday, April 24.

The new badges will serve as the only identification needed by IUSM personnel and will provide access to Clarian hospitals.

To obtain a badge at the library, make sure to have a photo ID when you arrive at the first floor station. Hours for the week of April 20 are 10 a.m. to 7 p.m. Monday and Wednesday: 7 a.m. to 7 p.m. Tuesday; noon to 8 p.m. Thursday, and 7 a.m. to 3 p.m. Friday.

For additional information, call 274-5177 or visit the library web site at <http://www.medlib.iupui.edu/iusm/oncard.html>.

Honors

Richard Gunderman, MD, PhD, assistant professor of radiology, was awarded one of three research fellowships from General Electric Medical Systems and the Association of University Radiologists (GE-AUR). The GE-AUR Radiology Research Academic Fellowships are granted to young radiology investigators to conduct research on how diagnostic imaging can improve patient care outcomes. Dr. Gunderman's research project is entitled "The Quality of Reporting in Pediatric Radiology." He will study how to improve radiology reporting so that communication between radiologists and referring physicians is enhanced.

Antoinette Hood, MD, professor of pathology and laboratory medicine and of dermatology, has received the Rose Hirschler Award, presented annually by the Women's Dermatologic Society. The award is the highest honor given by the society and is named in recognition of the first known female dermatologist in the U.S. The award was presented at the 56th Annual Meeting of the American Academy of Dermatology. Dr. Hood had served as vice president of the organization during the past year.

David Williams, MD, director of the Herman B Wells Center for Pediatric Research, has been named a member of the five-member scientific advisory board for St. Jude's Children's Research Hospital. Dr. Williams also has been named secretary/ treasurer of the American Society of Clinical Investigation.

Mary Dinauer, MD, PhD, associate professor of pediatrics and of medical and molecular genetics, has been named a counselor of the American Society of Clinical Investigation.

Stephen Allen, MD, professor of pathology and laboratory medicine and director of clinical microbiology, is president-elect of the Binford-Dammin Society of Infectious Disease Pathologists.

An entertaining success -- EOTA

Nearly 300 people were serenaded, jazzed up, and danced around during the seventh annual Evening of the Arts performance April 8 at the University Place Conference Center auditorium.

This year's performing and visual arts showcase featuring the artistic talents of students, residents, faculty and staff grossed \$6,800 for the EOTA Fund. That's about \$1,200 more than the 1997 show raised for distribution to five homeless clinics staffed by medical students.

Those in attendance were entertained primarily by students with performances ranging from a 12-piece jazz ensemble to an East Indian classical dance number. Numerous vocalists and musicians rounded out the evening's entertainment.

Master of ceremonies was **Phil Nguyen, MS IV**, who also performed a Vietnamese karaoke song.

Chairing the event were **Chris Wood, MS III, Stefanie Flora, MS III, and Matthew Priddy, MS II**.

<http://www.medicine.indiana.edu>



May 4, 1998

Volume 2, Number 8 • Indianapolis, Indiana

Looking back with an eye to the future

A soon-to-graduate medical student takes time to reminiscence about his four years of medical school and the deeds of his class.

By Daniel H. Fulkerson
President, Class of 1998

I remember the first day of medical school when Dr. Robert Harris informed us that if we did not know the structure and category of every amino acid by now, we had better know it tomorrow. This was one of the many times I reconsidered law school.

We muddled through and by second year, we were unleashed on the unsuspecting hospital wards. Strong on book knowledge but short on experience, we interviewed patients. One of my classmates spent an hour exploring his patient's diabetes, heart problems and social situation. Finishing, the student asked, "Is there anything else?" The man replied, "Doc, haven't you noticed that I'm completely blind?"

We began third-year eager and confident. We were quickly shown our place. I spent a month on the pediatric surgery rotation at Riley. I had to re-learn how to drive in traffic after weeks of arriving at the hospital at 3:30 a.m. and leaving after 10 p.m.

Someone had asked one of the faculty why we had to get there so early. The faculty member replied, "So you get a good parking spot."

"Buy why do we have to leave so late?" the student queried.

"So you can always find your car," replied the faculty member.

This was another time I reconsidered law school.

Fourth-year came and we all got serious about our career choices. Our class is very talented academically and we matched people to residencies in places such as the Mayo Clinic, Michigan and Harvard. Many chose to remain in Indiana.

In characterizing our class, I am most proud of our commitment to charity and service.

Students helped provide medical care to the homeless with work in shelters and through the Evening of the Arts, an annual variety show and fundraiser. Through a clothing drive, our class was one of the largest contributors to the Family Support Center in 1996.

Two of our classmates organized the Spring House Calls, where medical students perform construction, painting, planting and maintenance in a low-income community. This project grows each year. Our class officers established a position of “volunteer service coordinator” in the Medical Student Council to ensure continued support for charitable events.

It has been a great four years for me. I would recommend this medical school to anyone. I am confident that IU has prepared me for my career. I also leave knowing that I have made many lifelong friends. I look forward to seeing my classmates pursue academic careers, do missionary work and thrive in primary care practices.

I’m graduating, but I never did learn those amino acids.

BRIEFS

IUSM graduation

On Sunday, May 10, 280 of Indiana’s newest physicians will take the Hippocratic oath after graduation ceremonies at the RCA Dome and Indiana Convention Center.

The processional for students receiving degrees from IUPUI will begin at 2:30 p.m. with formal ceremonies beginning at 3 p.m.

The event should conclude by 4:30 p.m., at which time IUSM graduates, their family and friends will adjourn to Hall A at the Convention Center for the awarding of their diplomas and taking of the oath.

Clinic dedicated

The Lilly Research Clinic on the IU Medical Center campus was dedicated April 30.

The 90,000-square-foot facility is located on two floors atop the Outpatient Center of Indiana University Hospital. Cost of the new clinic was \$17 million.

The new Lilly Clinic is designed to be the nation's most advanced center for initial evaluations of new medicines. The facility has examining rooms, laboratories, pharmacy and computer centers, living quarters and recreational facilities for up to 58 volunteers who participate in the clinic's studies.

"The scientific collaborations and interactions between Lilly Clinic and IU scientists have long benefited both organizations, said Robert Holden, MD, IUSM dean. "Faculty members in the medical school enthusiastically welcome the presence of this prestigious facility on our campus."

Introducing --

Associate Dean Joseph Chu

On May 1, Joseph Chu, MD, MPH, assumed his new position as associate dean for student and curricular affairs. He succeeds Ann Richmond, PhD, who resigned in August 1997.

His appointment includes professorships in medical education, public health, and obstetrics and gynecology.

Dr. Chu said he will assess the needs of the students before forming any plans. He is, however, a strong advocate of computer literacy and student research.

"My main hope is to be able to give students the opportunities to learn things that they need to know to develop their careers," he said.

Dr. Chu, a native of Chicago, most recently has been assistant dean for curriculum at the University of Washington School of Medicine. A faculty member since 1981, he served serving as an associate professor in the Department of Obstetrics and Gynecology, the Department of Epidemiology with the School of Public Health and Community Medicine, and the Division of Public Health Sciences at the Fred Hutchinson Cancer Research Center.

Dr. Chu received his medical degree from Georgetown University School of Medicine and his master's

degree in public health from the University of Washington School of Public Health. He completed an internship and residency in obstetrics and gynecology at the University of Washington.

He and his wife Jeannie have one daughter, Emily, 11.

Chairman Michael Koch

Michael Koch, MD, began his duties as the new chairman of the Department of Urology on April 23.

He succeeds John Donohue, MD, who served as chairman of the department for 23 years, resigning in 1994.

Dr. Koch said he is very interested in developing the urology oncology program by building the clinical practice and by increasing the focus on both clinical and basic science research.

“I am interested in expanding the urology practice at IU, particularly in prostate and bladder cancers,” he said. “Indiana currently is a world leader in the treatment of testes cancer. I would like to bring its reputation for the treatment of prostate and bladder cancers up to the same level.”

Dr. Koch received his bachelor’s degree from Dartmouth College and his medical degree from Dartmouth Medical School. He completed an internship and residency at the Dartmouth-Hitchcock Medical Center.

Dr. Koch has been on faculty at the Vanderbilt University School of Medicine since 1987 where he was an associate professor and the vice chairman of the Department of Urology. He was actively involved in redesigning hospital functions to improve efficiency and patient care. He also has served as the chief of urology at Veterans Administration Medical Center in Nashville for the past 11 years.

He and his wife Hannah are the parents of two daughters, Sarah, 15, and Emily, 13.

Alumni weekend includes honors, luncheon and golf

Dozens of IUSM graduates will be on campus Friday, May 15, and Saturday, May 16, for the annual alumni weekend.

Events for Friday will include a CME course, a golf outing, and dinner receptions in the evening for all alumni, the J.O. Ritchey Society and individual class reunions.

Saturday's events will include a walking tour of the campus, and the 51st annual "strawberry shortcake" awards luncheon.

The unveiling of the bust of Walter J. Daly, MD, dean emeritus of IUSM, will be at 2:30 p.m. Saturday in the lobby of the Medical Research and Library Building. The sculptor, Ben Wilson, MD, a 1948 IUSM graduate, will be present at the unveiling. Dr. Wilson also sculpted the bronze bust of Dean Emeritus Glenn Irwin Jr., MD, which already graces the lobby. He is sculpting the bust of Steven Beering, MD, former dean at IUSM and current president of Purdue University.

During the weekend of events, Jane Henney, MD, class of 1973, will receive a distinguished alumni award, and Stuart Kleit, MD, and Panayotis Iatridis, MD, will receive the Glenn W. Irwin Distinguished Faculty Award.

David Wolfe, MD, class of 1982, will receive a distinguished alumni award during the Friday, May 8, senior banquet at which he will be the keynote speaker.

History of Medicine lecture slated

The JSB History of Medicine Society will present "Highlights of the Development of Neurosurgery: Focus on Indiana University Medical Center," at 4 p.m. Monday, May 4, in room 301 of the Ruth Lilly Medical Library.

Robert Campbell, MD, professor of neurosurgery, will present the lecture.

<http://www.medicine.indiana.edu>



May 18, 1998

Volume 2, Number 9 • Indianapolis, Indiana

\$7.2 million cancer grant awarded

A \$7.2 million National Cancer Institute program grant to support studies in how to increase chemotherapy dosage without damaging normal cells has been awarded to IUSM.

Drugs used to treat cancers are often considered miracle drugs when they cure the patient of cancer, but the downside of these drugs is the damaging side effect they inflict on the patient's blood cells and organs. The grant will support four projects in which the IU scientists and research physicians will determine how to increase the amount of repair protein produced by the cells' DNA.

The IU researchers will insert genes to alter the DNA code of the healthy cells so that they will make more of the protein. They hope this will correct damage done to cells and organs by the drugs used to treat cancers. In parallel studies, they will look at methods that reduce or inhibit DNA repair activity in tumor cells, a significant cause of tumor resistance to chemotherapy and radiation.

These efforts will be complemented by gene therapy research trials for patients with lymphomas and brain tumors. The experience of faculty at IUSM in DNA repair, stem cell formation, molecular biology, vector technology, pharmacology and lung biology secured the NCI grant.

This is the fourth program grant awarded to Wells Center investigators since 1991. A gene vector laboratory at IUSM, designated as one of three such laboratories funded by the NIH, manufactures the synthetic viruses used in gene therapy to transport altered genes.

The effort at IUSM is being led by David Williams, MD, professor of pediatrics and an investigator in the Wells Center for Pediatric Research and Howard Hughes Medical Institute.

Project leaders for this grant are Kenneth Cornetta, MD, Edward Dropcho, MD, Xunxiang Du, MD, Leonard Erickson, PhD, Mark Kelley MD, William Martin, MD, and Robert Tepper, MD, PhD.

Other team members include Philip Breitfeld, MD, Larry Cripe, MD, James Croop, MD, Regina Jakacki, MD, and Emanuel Lazarides, PhD.

They represent the departments of pediatrics, medicine, neurology, medical and molecular genetics, and biochemistry and molecular biology, as well as the Walther Oncology Center.

The NCI program grant will allow IU researchers to continue laying the groundwork for cutting edge advancement in cancer therapy and will provide innovative approaches to childhood cancer treatment in years to come.

BRIEFS

New web site

A site has been added to the IUSM Department of Psychiatry web page to assist children with special needs, their families and friends. The new link, the Riley Children's Special Needs Electronic Library, can be accessed at <http://www.iupui.edu/~psych>

The web site contains educational references along with entertaining short stories including "The Conscience Celebration: A Story about Moral Flourishing."

Sculptures displayed

Visitors to the lobby of the Medical Research and Library Building will see two new busts of IUSM deans.

Dedicated May 16 during the Alumni Weekend festivities were the busts of Walter J. Daly, MD, who served as dean from 1983 to 1995, and Charles P. Emerson, MD, who served in the role from 1911 to 1931.

Special guests at the dedication were the sculptors, Ben J. Wilson, MD, '44, who created the Daly sculpture, and Daniel Edwards, creator of the Emerson sculpture.

Mention of the dedication of the Emerson bust was inadvertently omitted from a story in the May

4 issue of Scope.

Graduates honored at 1998 Senior Banquet

Several faculty and students were honored Friday, May 8, during the 1998 Seniors Banquet. Due to the length of the list, it will be carried in two issues of Scope. Student award recipients will be listed in this issue and faculty award recipients will be listed in the June 1 issue.

Peter Jakacki was presented the Marcus Ravdin Medal for high academic honor. This award was instituted by its namesake and has been presented since 1917. Jakacki also received the J. Donald Hubbard Award from the Department of Pathology and the Department of Family Medicine Award.

The Mary Jean Yoder Award, sponsored by the Class of 1964, was presented to Eric Reichenbach and Dale Treash for their dedication to service to others.

Other student award recipients were: Academic Achievement Award- Honors Program in Academic Medicine - Dorinda Rouch and Todd Rozycki;

John Barnhill Award (anatomy) - Christopher Owens;

Department of Dermatology Award - Jennifer Lisowe;

John B. Hickam Award (internal medicine) - William Gill;

Alexander Treloar Ross Award (neurology) - Thomas Mayer, Jameson Way,

Edward Zdobylak;

Roy Rheinhardt Memorial Award (Ob/Gyn) - Kelly Kasper;

Floyd T. Romberger Jr, MD Teaching Award (Ob/Gyn) - Kimberly Crute;

Carleton D. Nordschow Award (pathology) - Lee Hoagland and Sarah Tieman;

Lyman T. Meiks Clinical Award (pediatrics) - Douglass Towriss;

Lyman T. Meiks Research Award (pediatrics) - Marc Rosenthal;

John Heubi Award in Ambulatory Pediatrics - Sharon Morgan;

John I. Nurnberger Award (psychiatry) - William Gill;

K.K. Chen Award (pharmacology) - Susan Frayer;

Department of Surgery Certificate of Honor - Scott Miller and Brian Snell;

American College of Surgeons Award - Christopher Owens;

Jay Thomas Award (Bloomington) - Andrew Deitsch and Heather Forsyth;

Arthur Richter Scholarship (child psychiatry) - Sarita Patel and Sujata Patel;

Dean's Award - Suzanne Powers;

Spring House Calls Award - Melissa Garry and Michelle Thompson.

ABC morning guest

Diane Brashear, Ph.D., associate professor of obstetrics and gynecology and of psychiatry, was a guest on ABC's Good Morning America April 30.

Dr. Brashear discussed the new Viagra, the new drug for the treatment of impotence, and its potential impact on the dynamics of sexuality among couples.

House calls report

IUSM students held the third annual Spring House Calls April 18 and 113 volunteers did yard work and home repairs at 21 homes and the Christamore House neighborhood center in the Haughville and Blackburn neighborhoods.

Of the volunteers, 100 were medical students, four were graduate students in philanthropy, and the remainder were spouses and friends of the students.

Co-chairs Jennifer Crawley and Kari Hendrickson, both MSII, said the project was the largest

and most successful to date. The Medical Student Council donated \$1,000 and additional funds were raised by bake sales and other efforts. Donations of mulch and flowers were made by numerous individuals and businesses. In all, about \$4,000 was raised or donated to make Spring House Calls a success.

Following the morning of work, the students and their homeowner guests enjoyed lunch at the Christamore House, compliments of the dean's office. The faculty sponsor is Patricia Keener, MD.

Homeowners are selected based on their inability to do maintenance work because of health problems or lack of resources. Volunteers are organized into teams and assigned a house. Team captains meet with homeowners in advance to determine the maintenance needs.

<http://www.medicine.indiana.edu>



June 1, 1998

Volume 2, Number 10 • Indianapolis, Indiana

IU to offer master's degree in public health

Beginning this fall, the IU Department of Public Health will offer a master's degree in public health.

This is the only MPH degree program in Indiana offering concentrations in four areas: behavioral health sciences, environmental health, epidemiology, and health policy and management.

The interdisciplinary approach and collaboration between various departments and schools contributes to the uniqueness of this program. Collaborating on the program with IU School of Medicine are the IU schools of allied health sciences; business; dentistry; health, physical education and recreation (IU-Bloomington); law (IUPUI); liberal arts; nursing; optometry (IU-Bloomington); public and environmental affairs; science; and social work. Also involved in the partnership are Purdue University, the Indiana State Department of Health, and the Marion County Health Department.

Through these partnerships, the MPH program will offer students the benefits of education and experience in interdisciplinary environments enriched by community-based activities.

Completion of the three-year part-time degree requires 43 credit hours. Of those credit hours, 18 are required core classes and 25 are in the specific concentration selected by the student.

The MPH program is designed to meet the needs of public health professionals who want to continue their education while still working full time. Classes are scheduled two evenings each week during the 15-week fall and spring semesters and during the two summer sessions offered at IUPUI.

To be admitted to the program, applicants must have a bachelor's degree from an accredited university or college, have a minimum 3.0 grade point average, and provide scores from the Graduate Record Exam taken within the past five years.

The application process began in March and final selection will be made in June. Classes begin in August.

Graduates of the MPH program will be eligible to work as managers, epidemiologists, health educators, policy analysts, researchers, or teachers.

For additional information or an application, contact Nancie Cloe, 317-278-0337. Elise Papke, MPH, is director of the new Master of Public Health program. Stephen Jay, MD, assistant dean at IUSM, is interim chairman of the Department of Public Health.

BRIEFS

IUSM honored

IUSM was one of 46 medical schools honored by the American Academy of Family Physicians for their efforts in making family practice a top career choice for graduating medical students.

Deborah Allen, MD, chair of the Department of Family Medicine, accepted a Bronze Achievement Award on behalf of the school. IUSM was recognized for having 22.8 percent of its graduates enter family practice residency programs over the past three years.

Symposium slated

Mental health advocates, consumers, family members and professionals are invited to attend the first mental health symposium presented by the IUSM Department of Psychiatry from 8 a.m. to 5 p.m. Wednesday, June 10, at the University Place Conference Center.

The symposium is entitled “Unlocking the Mysteries of Mental Health: From Research to Treatment.” It is being held in conjunction with the annual meeting of the Mental Health Association in Indiana Inc.

Keynote speakers will be Lydia Lewis, executive director of the National Depressive & Manic-Depressive Association, and Jeffrey Buck, PhD, associate director of the Center for Mental Health Services.

Faculty from IU's Institute for Psychiatric Research will present information based on their research and treatment of depression, bipolar disorder, schizophrenia, autism, substance abuse, Alzheimer's disease, genetic counseling, mood disorders, anxiety disorders and dissociative disorders.

For reservations, calls 317-274-1359.

Faculty honored at 1998 Senior Banquet

Several IUSM faculty were recognized May 8 at the 1988 Senior Banquet. The list of those receiving teaching awards follows. Students who received honors at the event were listed in the May 18 issue of Scope.

Stan Alexander, MD, assistant professor of radiology, won his third Golden Apple Award for outstanding teaching at the 1998 Medical School Senior Banquet on May 8. The recipient of this top teaching honor is chosen each year by the graduating class.

The Outstanding House Officer award was presented to resident Alex Djuricich, MD.

Other teaching awards were presented to faculty for excellence in basic science and clinical instruction. They are:

Basic Science

Bloomington Center for Medical Education -- Mark Braun, MD;

Evansville Center for Medical Education -- Cathy McGraw, PhD;

Fort Wayne Center for Medical Education - Glenn Merkel, PhD;

Indianapolis -- Robert Harris, MD;

Lafayette Center for Medical Education -- Regina Kreisle, MD, PhD;

Muncie Center for Medical Education -- Victor Jolgren, MD;

Northwest Center for Medical Education - Tsau-yuen Huang, MD;

South Bend Center for Medical Education -- Kenneth Olson, PhD;

Terre Haute Center for Medical Education -- Taihung Duong, PhD ;

Clinical

Family Medicine - Richard Kiovsky, MD;

Medicine - George Sarosi, MD;

Neurology - Robert Pascuzzi, MD;

Ob/Gyn - Katherine Look, MD;

Pediatrics - Jim Megremis, MD;

Psychiatry - Maxwell Sobel, MD;

Radiology - Robert Tarver, MD;

Surgery - Robert Goulet, MD;

Surgery Specialty - Joel Boaz, MD.

Faculty member assists children

Simon Hillier, MD, associate professor of anesthesiology, has returned from a two week trip to Belgrade, Yugoslavia, with the International Children's Heart Foundation.

The foundation organizes about 10 trips a year to Eastern European countries where medical teams perform pediatric cardiac surgery and assist teach new techniques to local physicians.

Dr. Hillier said during the two weeks he was there, he assisted with 19 surgeries.

Farewell planned for two physicians

There will be a farewell reception for David Leibowitz, MD, and Craig Nichols, MD, from 4 to 6 p.m., Friday, June 12, at the University Place Conference Center.

Dr. Nichols, professor of medicine, has accepted the position of chief of hematology/oncology and associate director of the Oregon Cancer Center. The center is a NCI-designated cancer center.

Dr. Nichols will assume the DeArmond professorship, a \$4 million endowed position.

“I greatly appreciate my 15-year tenure here at Indiana University where I completed my fellowship in 1985 and joined the faculty,” Dr. Nichols said. “I will be taking many of the principles I learned here and transferring them to Oregon where I hope to building an ‘IU West.’”

Dr. Leibowitz will be joining the Permanente Medical Group in San Jose, Calif., as an associate physician practicing hematology/oncology.

“I have very much enjoyed my nine years at Indiana University,” said Dr. Leibowitz. “The people have been supportive and the institution allowed me to develop my laboratory work while at the same time discovering how much I enjoyed taking care of patients. I am originally from the San Francisco Bay area and I am very excited about returning there and being able to practice clinical medicine.

His wife, Katherine Young, PhD, assistant professor of pathology and laboratory medicine, will be working in prenatal genetic counseling.

Honors

Frederick Leickly, MD, associate professor of pediatrics, is the recipient of the first-ever Medicine Public Health Award from the Indiana Public Health Association. The award recognizes Dr. Leickly’s efforts to increase awareness and treatment of asthma through a interventional and education program in the public schools.

<http://www.medicine.indiana.edu>



June 15, 1998

Volume 2, Number 11 • Indianapolis, Indiana

Victory scored against dementia by scientists

Researchers at IUSM and the Medical Research Council of Great Britain have isolated a mutation in the tau gene which is the cause of a type of dementia.

Their findings will be published in an upcoming issue of the *Proceedings of the National Academy of Sciences*. Their research also was featured in an article in the June 5 issue of the magazine *Science*.

Researchers who isolated the tau anomaly were Bernardino Ghetti, MD, Martin Farlow, MD, and Jill R. Murrell, PhD, of IUSM, and Maria Grazia Spillantini, PhD, Michael Goedert, MD, PhD, and Aaron Klug, PhD, of the Medical Research Council in Cambridge, England.

The findings have major importance for frontotemporal dementias and may also have implications for Alzheimer's disease. It is estimated that frontotemporal dementias account for 4 percent to 10 percent of all dementias.

In 1993, Dr. Farlow first became acquainted with the family whose disease led to the discovery of the tau anomaly. This family's disease is unique because it is exclusively tau related, unlike other dementias which could have multiple causes.

In 1997, the Indiana University and Medical Research Council scientists published their findings which identified the family's disease as a hereditary dementia, naming it familial multiple system tauopathy with presenile dementia (MSTD). Continued research with the members of the family led to the identification of the anomaly in the tau gene and the isolation of its mutations.

Several varieties or forms of the tau protein are normally found in the brain. What the researchers discovered is a difference in the amounts of some forms of the tau protein produced in patients with MSTD.

The excessive tau protein destabilizes the axons, which transmit information from the cells of the brain, and it causes the abnormal formation of tau filaments within the cells, leading to cell death.

It is possible that the mechanisms that cause MSTD and the other related frontotemporal dementias may also contribute to the development of Alzheimer's disease.

Funding for the research was provided through grants from the National Institute on Aging and the National Institute of Neurological Diseases and Stroke, along with the United Kingdom Medical Research Council, the Royal Society of London and the Metropolitan Life Foundation.

An illustration of how excessive amounts of tau protein forms in brain cells is available at <http://www.medicine.indiana.edu/tau3.bmp>. The illustration was drawn by the IUSM Department of Medical Illustrations.

BRIEFS

McDonald to retire

Dana McDonald, MLS, will retire June 30 as director of the IUSM Library. She has served in the position for 15 years.

McDonald says her biggest challenge at the library has been moving into the computer age, changing print material to digital information.

A reception in her honor will be from 4 p.m. to 5:30 p.m., Friday, June 19, at the library.

Smith to retire

James Smith, MD, will retire July 5 as chairman of the Department of Pathology and Laboratory Medicine, a position he has held for 6½ years. He has been a member of the IUSM faculty since 1970.

A reception in his honor will be from 3:30 p.m. to 6 p.m. Friday, June 26, in the ballroom at University Place Conference Center.

John Eble, MD, professor of pathology and experimental oncology and associate chairman and director of laboratories at Roudebush VA Medical Center will become the interim chairman of the department when Dr. Smith retires.

Dr. Eble has served as associate chairman and directed the VA laboratories for the past 17 years.

Teaching excellence awards presented

IUPUI presented the 1998 annual Teaching Excellence Recognition Awards to recognizing excellence in the classroom. Recipients were honored with cash prizes. IUSM recipients include:

Stan Alexander, MD; David Allmann, PhD; W. Marshall Anderson, PhD; Mark Braun, MD; Nancy Butler, MD; Randall Caldwell, MD; Daryl Christ, PhD;

Also Joseph DiMicco, PhD; Larry Einhorn, MD; Michael Frank, MD; Roy Geib, PhD; Mitchell Harris, MD; Dean Hawley, MD; Ahdy Helmy, MD; Antoinette Hood, MD;

Also Lewis Jacobson, MD; Stephen Jay, MD; John Kincaid, MD; Greg Kiray, MD; Thomas Klausmeier, MD; Donald Koritnik, PhD; Linn LaClave, PhD; James Lemons, MD; Sue London, MLS;

Also Joe Mamlin, MD; James Nocon, MD; Jackie O'Donnell, MD; Timothy Pettigrew, MD; Fred Rescorla, MD; Paul Righi, MD; George Sarosi, MD; Robert Schleomer, PhD; Anantha Shekhar, MD; Chris Steinmetz, MD; Richard Swanson, MD;

Also Robert Tarver, MD; David Weaver, MD; Eric Williams, MD, and Donald Wong, PhD.

School's out, Scope to take a break for summer

Just like faculty and staff, newsletters need breaks too. So Scope will take a summer hiatus beginning in July.

The June 29 issue will be the last until Scope resumes publication Aug. 24.

Contributions for the June 29 issue will be accepted until 8:30 a.m. June 22 by fax at 278-3502, campus mail to Mary Hardin at Long 401, or e-mail at mhardin@iupui.edu. Remember, the early bird gets the worm, so submit your items promptly!

Submissions for Scope will be accepted throughout the summer for the fall issues.

Scope can be read online at the IUSM Public and Media Relations web page at <http://www.medicine.indiana.edu>.

Honors

Karen Stroup, PhD, director of the IUSM Community Education Department at Riley Hospital, has been selected as a Glenn W. Irwin Jr., MD, Experience Excellence Recognition Award winner. Stroup served as director of the Automotive Safety for Children Program for 10 years and has directed the development of the Community Education Department since its inception in 1993.

Brian Foresman, DO, clinical assistant professor of medicine, has been appointed chairman of the Tuberculosis Medical Advisory Board for the Indiana State Department of Health.

Philip Merk, MD, clinical professor of pediatrics, and **Stephanie Davis, MD**, a second-year fellow in pediatric pulmonology, were inducted into Alpha Omega Alpha at the annual society banquet. Each year, the IUSM chapter of the AOA Honor Medical Society may elect alumni, faculty, house staff and students for induction.

Carole Francq Gall, a director at the IUSM library, has received the Indianapolis Foundation Library Fund Leadership Award. The award was given in acknowledgment of her role during the previous seven years in organizing 36 academic, public and high school libraries in the Indianapolis area to apply jointly for grants.

Mark Dyken, MD, professor emeritus and former chairman of the Department of Neurology, and **Jose Biller, MD**, professor and chairman of the Department of Neurology, have returned from Rio de Janeiro, Brazil, where they presented lectures at the XIII World Congress of Cardiology.

Ora Pescovitz, MD, professor of pediatrics and physiology and biophysics, has been elected vice president of the Society for Pediatric Research. Her term begins in November. She will succeed to the presidency of the society in 2001. Membership to the society is by through sponsorship and is open to investigators under 46 years of age who are accomplished in their area of research. There are currently 2,316 life-time members in the organization.

<http://www.medicine.indiana.edu>



June 29, 1998

Volume 2, Number 12 • Indianapolis, Indiana

IU physicians leading way in stroke prevention

IUSM neurologists and hematologists/oncologists are among the first to use transcranial doppler imaging, a neurologic testing device, in children. The doppler, which is primarily used on adults, is now being utilized to detect stroke risk in children with sickle cell disease.

Approximately 10 percent of children with this disease will have a stroke before the age of 20.

A recent study supported by the NIH reported that stroke risk in children with sickle cell disease is related to flow velocity in the brain. The doppler measures flow velocity and helps physicians predict when a patient is at risk. Sometimes test results will show that the patient has already suffered a mild stroke that went unnoticed, according to Mark Heiny, MD, PhD, assistant professor of pediatrics.

“If a child with sickle cell disease has had a stroke, he or she is likely to have others,” said Dr. Heiny.

To test a child with sickle cell disease, a nickel-sized probe is placed on the child’s head. The doppler measures the blood flow in the brain. If the flow rate is high, this indicates that the vessels are narrow due to damage by sickle shaped red blood cells.

Marc Malkoff, MD, an associate professor of neurology who performs the transcranial doppler studies on patients, recommends that children with sickle cell disease be tested once every six to 12 months.

“Transcranial doppler testing in children is not yet widespread. But with the recent NIH advisory, it’s likely that we’ll see much more of it for patients with sickle cell disease,” said Dr. Malkoff.

Children who are found to be at risk are treated with monthly red cell transfusions which boost their number of normal red cells.

“Transfusions are the only proven effective therapy for stroke prevention in patients with sickle cell disease. Now with the doppler testing, we can better target patients who are at risk and need the therapy,” says Dr. Heiny, director of the Pediatric Comprehensive Sickle Cell Clinic at Riley Hospital and Wishard Health Services.

Sickle cell disease is an inherited disease in which one copy of an abnormal gene is transferred by both parents to their child. The result is the formation of sickle shaped red blood cells in the child. The sickle cells hinder coagulation and damage white blood cells and the vessel walls. When the sickle cells clog the vessel, there is a lack of oxygen to the brain which can result in a stroke and brain damage.

The Pediatric Comprehensive Sickle Cell Clinic treats approximately 200 patients from throughout state at Riley Hospital for Children and Wishard Health Services and at satellite clinics in Fort Wayne and South Bend. Staff plan to eventually take a portable doppler on the road when they visit these and other Indiana cities.

BRIEFS

Centers recertified

The American College of Surgeons Committee on Trauma has re-verified the Kiwanis-Riley Regional Pediatric Trauma Center and the IU-Wishard Trauma Center as Level 1 Trauma Centers.

The designations were granted to the centers based on requirements set by the American College of Surgeons.

This is the third Level 1 verification awarded to the IU-Wishard Trauma Center and

NDP workshop

Participants from as far away as Columbia, South America, and the Caymen Islands attended the first seminar conducted by the IU Nicotine Dependence Program to educate health professionals about the diagnosis and management of highly dependent tobacco users.

In all, 31 people attended the workshop which included sessions on how to assess, diagnose and develop

treatment plans, and deliver effective cessation interventions.

Program organizers, Stephen Jay, MD, Arden Christen, DDS, and Debi Hudson intend to conduct two workshops a

Stuart Kleit to retire

Stuart Kleit, MD, associate dean for clinical affairs and professor of medicine, will retire July 31.

A reception honoring Dr. Kleit for his many years of service and contributions to IUSM is planned from 3 p.m. to 5 p.m., Monday, Aug. 3, in the President's Room at University Place Hotel.

"It's been a pleasure to have been part of the Indiana University School of Medicine and to have contributed to the growth and success over the last 30 years," Dr. Kleit said of his tenure. "The university has offered me increasing opportunities to participate in and be part of a great enterprise, the building and operating of Indiana University School of Medicine. I am truly grateful for those opportunities and look forward to continued, although less intense, involvement."

Even though he is officially retiring from IUSM, Dr. Kleit's nameplate will remain in place in the dean's office. He will continue in the position he undertook in 1996 as executive vice president of academic and medical affairs with Clarian Health Partners, as well as continuing to oversee the residency programs at IUSM.

Dr. Kleit holds a dentistry degree from the University of Pennsylvania and a medical degree from the University of Florida. A nephrologist by training, Dr. Kleit came to IU in 1961 for his internship in internal medicine. He then left the school twice, once for a residency in Florida and again in 1965 to serve the U.S. Naval Hospital in Oakland, Calif.

He is a past president of the National Kidney Foundation and was chairman of the National Kidney and Urologic Disease Advisory Board for the NIH from 1987 to 1990.

This past May during Alumni Weekend, Dr. Kleit received the Glenn W. Irwin Distinguished Faculty Award. He has previously been awarded the Martin K. Wagner Award from the National Kidney Foundation and was presented with a Sagamore of the Wabash in 1990.

Herron art has new home at Banta Road

The artwork of five Herron School of Art students and recent graduates will be displayed at the IU Medical Group- Specialty Care (IUMG-SC) Banta Road office.

The cooperative project, organized by IUMG-SC and the Herron School of Art, is designed to showcase the students' work and brighten the surroundings for patients and their families.

The artists whose work is on display include Wendy Barrett, Kwang Cha Brown, Ronald Frank, Michael Jasen and Jeremy McDonnell.

IUSM faculty and staff are invited to a reception in honor of the students from 6 p.m. to 8 p.m. Wednesday, July 8, at the IUMG facility at US 31 and Banta Road. Tours of the facility will be available.

The event is hosted by IUMG-SC and Herron School of Art.

Honors

Paul Nelson, MD, director of neurosurgery, has been elected for a three-year term as secretary of the Neurosurgical Society of America.

David Burr, PhD, chairman of the Department of Anatomy, has been elected to a three-year term on the executive board of the American Association of Anatomists. Dr. Burr's election to the 2,600-member organization occurred during the Experimental Biology 1998 meeting this spring. He also was elected to the nominating committee of the Orthopedic Research Society at its annual meeting in March.

Richard Gunderman, MD, PhD, assistant professor of radiology, has been named a 1998 Salvatori Fellow by The Heritage Foundation, a public policy research organization. Seventeen college and university professors were named to the one-year terms. They will participate in a program designed to encourage the study and discussion of the ideals and principles that form America's political and cultural traditions.

William Martin II, MD, director of the Division of Pulmonary, Critical Care and Occupational Medicine, has been installed as vice president of the American Thoracic Society. He will serve as president of the society from 2000-2001.

Scope on summer break until August

Scope will be on summer break after this issue. We will resume publication August 24.

News items and story ideas will be accepted throughout the summer. Send your items to Mary Hardin, LO 401, or fax them to 278-3502. A third option for submitting items is e-mail them to mhardin@iupui.edu.

Have a pleasant summer.

<http://www.medicine.indiana.edu>



August 24, 1998

Volume 2, Number 13 • Indianapolis, Indiana

Embassy bombing comes too close to home

The horror of a terrorist attack will remain embedded in the memory of an IUSM faculty member who is doing a two-year service at Moi University Faculty of Health Sciences in Eldoret, Kenya.

John Sidle, MD, assistant clinical professor of medicine and team leader of the IU/ Kenya program, was at the American Embassy in Nairobi when it was bombed Aug. 7. One week later, officials set the preliminary death toll at 247. Thousands more were injured.

Dr. Sidle had traveled to Nairobi that day as an escort for 12 Moi University students seeking visas to take electives at IU and other collaborating schools in the U.S. Despite the turmoil resulting from the attack, those students may still be able to secure visas. Six of the students are scheduled to arrive in Indianapolis Sept. 11 for a five-week rotation. The other six will be assigned to other medical schools in the U.S.

In an e-mail to colleagues the day after the blast, Dr. Sidle assured them that he and all 12 students were safe despite a narrow escape from the actual blast and falling debris. He and the students had been outside the embassy since 6 a.m. waiting in a long line for assistance. The visa office closes at 11 a.m., so by 10:30 the students were getting rather anxious. Dr. Sidle went inside the building to see if he could expedite the process and returned with forms for the students to fill out.

“I walked down the steps of the embassy, and we had no sooner distributed forms to each student when we heard a loud explosion from the side of the embassy,” Dr. Sidle said in his e-mail message. “At first, no one knew what it was--we thought a couple of buses must have collided. Then suddenly a literal stampede of people came running around the side of the building screaming for everyone to run.

“All hell broke loose as the stampede gained momentum. I ran up the embassy steps screaming for the students to follow me inside, only to turn around and see them running in all directions. Good thing they

didn't follow me though, for no sooner had I stepped in the door, than a second much bigger explosion came, literally blowing the doors right off the embassy. Why I wasn't blown out the doors too, I don't know. I think the counters shielded me.

“I ran back out to look for the students and saw no one at first. There was glass and rubble falling everywhere all around the area (the actual damage spread for blocks). The building behind the embassy was rubble.

“Luckily, one of the students quickly found me and we ran together to the car, where another couple of students had come. We kept a core group at the car, and kept circulating in pairs to find others. There were so many injured that I was sure we would find one of our own badly hurt. Unfortunately, thousands of people from buildings and skyscrapers all around choked the area, making it impossible to move and impossible to search. Medical teams mobilized the wounded very quickly and got them out. We were left with 10 students after 2 hours of searching--without knowing if an ambulance had taken the others away.”

Dr. Sidle sent nine of the students back to the university and he and another student searched the hospitals and morgue hoping beyond hope that they would not find the other two students there. The next day they located the missing students at the homes of family.”

On the positive side, Dr. Sidle said, he was amazed that none of the Moi students or himself were injured “beyond a few scrapes and cuts.”

The medical school in Kenya and IUSM have had a collaborative agreement since 1990 when the medical program was established at Moi. The IU-Moi program supports one full-time IU faculty member on site.

The vision that guides this collaboration is grounded in the conviction that both the American and Kenyan faculty, students and young doctors will be changed in ways that will enrich their lives, families, professional careers, and ultimately improve the quality of the care they give their patients. By developing collegial relationships, Kenyan and American faculty, students, and residents have the opportunity to develop medical leaders prepared to face the challenges of a turbulent world.

BRIEFS

Braddom appointed

Randall Braddom, MD, MS, has been named chief executive officer and medical director of Wishard Health Services and associate dean at IUSM. The appointment will be effective Oct. 1.

Dr. Braddom will assume the positions held by John Williams Jr., MD. Dr. Williams held the positions from 1990 until his retirement on Sept. 30.

Dr. Braddom founded the Department of Physical Medicine and Rehabilitation at IUSM in 1991 and has served as department chairmen since that time. He will continue serving as a professor in that department. He also served as medical director of Hook Rehabilitation Center of Community Hospitals from 1991 to 1997.

Scope returns

Fall is upon us and Scope is back in print.

We depend on faculty and staff submissions to make Scope interesting and informative for all. Please send news items and story ideas to Mary Hardin, LO 401, or fax them to 278-3502. A third option for submitting items is e-mail them to mhardin@iupui.edu.

In the interest of space, Scope will no longer be printing faculty titles unless the position is relevant to the context of the story.

IUSM pathologist member of international forensic team

An international incident touched IUSM in a unique way in July when John Pless, MD, was asked to travel to Nigeria as part of a forensic team conducting an inquiry into the death of a long-time political prisoner.

Moshood Abiola, an African chieftain, died July 7 during a meeting about his release from prison with Nigerian and American officials. The family approached the Boston-based Physicians for Human Rights for an independent autopsy.

Dr. Pless and colleagues from Canada, Britain and Germany left July 8 to conduct the inquiry and returned home four days later from the politically unstable African nation. The team ruled that Abiola died as the result of serious cardiovascular problems.

Dr. Pless is president of the National Association of Medical Examiners.

Two appointed to named positions

Two IUSM pediatricians were appointed to named professorships at the Aug. 21 meeting of the Board of Trustees of Indiana University.

The professorships were established by the Riley Memorial Association in memoriam. Nora and Edwin Letzter, who founded the Indianapolis Machinery Co. in 1926, were supportive of several service and charitable organizations including the RMA which established the two professorships in their honor in 1997.

The faculty members and their new titles are:

- Mary Dinauer, MD, PhD – Nora Letzter Professor of Pediatrics
 - Ora Pescovitz, MD – Edwin Letzter Professor of Pediatrics.
-

Volunteers needed for second RiverFest

The National Institute for Fitness and Sport (NIFS) and IU Medical Group-Specialty Care are sponsors of the second annual RiverFest, Saturday, Sept. 5.

A health fair, children's events, a 5-mile run/walk race, 5-kilometer fun walk, cookout and other events are planned. All activities take place at NIFS beginning at 8:30 a.m. and continue until noon.

Volunteers are needed. They will receive a free T-shirt, 3-day guest pass to NIFS and a free lunch. To volunteer or for more information about the events, call Vanessa at 274-3432, ext. 207.

HONORS

David A. Williams, MD, has been elected president of the International Society of Experimental Hematology. Dr. Williams also has been elected secretary-treasurer and **Mary Dinauer, MD, PhD**, has

been elected councilor of the American Society of Clinical Investigators. Dr. Dinauer also has been named a member of the NIH Hematology Study Section, Center for Scientific Review, for a four-year term.

In recognition of their contributions to public health in Indiana, **Jacquelyn O’Palka, PhD, RD**, and **Sara Blackburn, PhD, RD**, have received an Award of Excellence for Work/Advocacy from the Association of State and Territorial Public Health Nutrition Directors. The award was presented during the group’s annual meeting in June.

Richard Rink, MD, has been elected president of the Society of Genitourinary Reconstructive Surgeons during their annual meeting in July.

Robert Saywell Jr., PhD, MPH, has been honored as the 1998 Outstanding Alumnus by the Alumni Association of Dean College in Franklin, Mass.

The National Childhood Cancer Foundation has designated **Susanne Ragg, MD, PhD**, a William Kennedy Research Fellow. With the designation, Dr. Ragg will receive a two-year fellowship award of \$25,000 the first year and \$30,000 the second year to fund her research in pediatric cancer.

Wife of Fort Wayne director dies

Sharon Rose Crowder Ragatz, wife of Barth Ragatz, PhD, director of the Fort Wayne Center for Medical Education, died Aug.13 following heart by-pass surgery.

Contributions can be made to the IU Foundation for the Fort Wayne Center for Medical Education or The Chapel, 2505 W. Hamilton Road South, Fort Wayne, Ind., 46804.

<http://www.medicine.indiana.edu>



September 7, 1998

Volume 2, Number 14 • Indianapolis, Indiana

Students double as ambassadors for IUSM

The IUSM Student Ambassadors are on a goodwill mission.

The primary goal of Student Ambassadors is to interact with alumni and update them on important issues and events that affect the school and on the thoughts and attitudes of current medical students. This is accomplished in a causal manner with Student Ambassadors mingling with alumni at events such as the Dean's Council Dinner and other meetings.

But, some Student Ambassadors think the experience is as beneficial to them as it is informative for the alumni.

"I have discovered that the alumni enjoy talking to the students as much as they do with other alumni," said veteran Student Ambassador Riley Snook, MSIV. "The alumni are interested in the changes that have occurred in medical education and like to compare them to the way things were when they were students."

The situation is a win-win for both groups, says Snook, who added that many of the alumni see themselves as mentors passing on sage advice and a glimpse of life after medical school.

"It's a good thing for the school and for us because we really get connected. You meet some really nice and generous people that want to help and see you succeed. Most of them will give you their business card and tell you to look them up if you're ever in their area," said Snook

A total of 12 ambassadors are chosen each year with two each from the first- and second-year medical student classes and four each from the third- and fourth-year classes. Students with seniority are generally favored to attend these events due to their broader knowledge of the medical school.

Because the Student Ambassadors serve such a social role at alumni events, a selective interview process is required of all applicants. When selecting new ambassadors, applicants with higher grade point averages, set goals and past experience with alumni groups are favored. However, students with outgoing personalities who can take the initiative in social settings are at an advantage in the selection process, Snook said.

“We are there to talk and socialize with the alumni and you have to be somewhat gregarious and not someone who will go to these events and stand in a corner,” he explained.

For Snook and the rest of the Student Ambassadors, the experience has been a privilege and a break from the demanding life of a medical student.

“I was lucky to get into this group,” Snook said. “I’ve come to appreciate what the Ambassadors do and I think it has been a very rewarding and memorable experience.”

BRIEFS

To place that call...

There are a few changes in the IUPUI campus telephone system.

The 274-5000 number now is the general information number of the IU Medical Center and Clarian Health, but not the IUPUI campus as it was in the past. The general information number for the IUPUI campus is 274-5555.

Another change involves the SUVON (State University Voice Network) system. Users will no longer be dialing only one digit to access the system.

As of Aug. 15, Indianapolis campus users will need to dial “16” instead of “6” to access the system. On the Bloomington campus, users will also dial “16” instead of “8” to access SUVON. To complete a system call, dial 16-1-area code-number.

The system for making campus to campus calls is unchanged. To dial IU-Bloomington from IUPUI, just dial the last five digits of the number.

Medical director

Robert Goulet Jr., MD, has been named medical director of the Indiana Cancer Pavilion. He will be responsible for all clinical activities at the pavilion.

Stephen Williams, MD, will continue as director of the Indiana University Cancer Center.

White coat ceremony paves the way for incoming class

Members of the Class of 2002 participated in a rite of passage Aug. 23 by receiving their white coats and taking the Oath of Hippocrates at the White Coat Ceremony.

Dean Robert Holden, MD, led the new medical students in the Hippocratic Oath. The eight directors of the regional medical education centers and Joseph Chu, MD, the new associate dean for student and curricular affairs, presented students from their respective campuses with their white coats.

Gary Mitchell, MD, welcomed the students and challenged them to continue to grow and change as their education and careers evolve.

“As a medical practitioner... you will need to be more than a well-trained scientist. You will need to be a professional, a doctor,” Dr. Mitchell said. “I think you all have some vision of your future. You each no doubt have many of what have been called ‘possible selves.’ Which of your possible doctor selves will ultimately emerge?”

Dr. Mitchell then outlined many of the important ingredients of being a good doctor and how those characteristics will be challenged by changes in the field in the future.

IUSM alumni interested in sponsoring the purchase of a student’s white coat and mentoring the student through at least the first year of medical school may contact the Office of Alumni Relations at 274-8828.

Baby walker alternative to be offered in statewide roundup in September

Nearly 20,000 children each year suffer baby walker-related injuries, yet 90 percent of children ages 5 to 15 months still use mobile walkers.

To help educate parents about safer walker alternatives, the Indiana Safe Kids Coalition is sponsoring five baby walker roundup events in September in Indianapolis, Fort Wayne, South Bend, Evansville and Terre Haute. It's part of a nationwide campaign created by Safe Kids and Evenflo, Inc.

Bill Brooks of the Indianapolis Colts is honorary chairman of the Indiana Round 'Em Up Partner Campaign.

In Indianapolis the event will be from 10 a.m. to 11:30 a.m., Thursday, Sept. 17, at the Indianapolis Zoo. The first 30 parents who turn in walkers on wheels will receive a safer, stationary product called an Exersaucer.

The Indiana Safe Kids Coalition is housed in IUSM's Automotive Safety Program.



September 21, 1998

Volume 2, Number 15 • Indianapolis, Indiana

Say 'I'll have tea, please,' researcher suggests

Tea has roots in the American heritage dating back to 1650 when the Dutch first brought tea to their colony New Amsterdam, better known today as New York. Tea didn't reach the English colonies for a couple more years, but it didn't take long for the beverage to become entrenched in the colonists' customs.

Now researchers say tea's effects may reach beyond the breakfast table; the popular beverage actually has medicinal qualities.

James Klaunig, PhD, is one of those researchers. He presented his research on tea's beneficial effects on reducing the level of oxidative stress, especially in smokers, on Sept. 14 at the Second International Scientific Symposium on Tea and Human Health in Washington, D.C.

Dr. Klaunig began his tea research about seven years ago, looking at its effects as an antioxidant in in vitro tissue cell cultures. Later, his research moved to mice. The rodents were given drinking water with a 2 percent concentration of tea, similar to the amount present in beverages consumed by humans.

"We showed we can prevent chemically induced liver and lung cancer in mice with tea," he said.

Dr. Klaunig says tea mainly works in the tumor promotion stage when precancerous cells first begin to divide and grow.

"We have not looked at whether it prevents metastases, but we do know it prevents tumor cells from growing," he said. "It appears to function as an antioxidant similar to vitamin E and vitamin C except the components in tea are more potent than in those vitamins."

Dr. Klaunig and his fellow IUSM researchers Lisa Kamendulis, PhD, and Yong Xu, MD, decided to

look at tea's effects in humans. Their report, presented at the International Symposium, includes their findings from human studies.

"We looked at smokers and non-smokers and showed that tea consumption resulted in a decrease in oxidative damage in humans," he said. "Cancer, emphysema and heart disease might be related to oxidative stress. Tea may not cure it, but it may slow down the pathologic consequences."

Participants in this research included 50 Hoosiers between the ages of 25 and 55 and 240 Chinese soldiers. Dr. Klaunig has an appointment as a visiting professor at Beijing Medical University, allowing him to conduct research in one of the major tea drinking countries in the world. He said the Chinese soldiers were excellent test subjects because they share a common lifestyle and diet.

Dr. Klaunig is a true believer in the benefits of tea - he sips it all day long, he says, after his initial cup of coffee.

Black, green or oolong all have the same beneficial effects, he says. The secret is in the quantity. "The more you drink, the better off you may be," he advises.

BRIEFS

Open house

"Celebrating Family Health Downtown" will be the theme of the open houses planned to familiarize dignitaries, employees and the community with the new Indiana University - Methodist Family Practice Center at 16th Street and Senate Avenue.

IUSM and IUPUI faculty and staff and Clarian employees are invited to open houses from 6:30 a.m. to 9 a.m. and from 3:30 p.m. to 6 p.m. Oct. 8.

On Oct. 9 a ribbon cutting ceremony is planned at 8 a.m. with Otis Bowen, MD, honorary chairman of the celebration, doing the honors. A reception for physicians, legislators and community representatives is planned for 7:30 a.m. to 9 a.m.

On Oct. 10 an open house for patients and the community at-large is planned from 9 a.m. to noon.

Free screening

The Adult Outpatient Psychiatry Clinic will offer free screenings for depression from 9 a.m. to 6 p.m., Thursday, Oct. 8, in Suite 3124 on the third floor of the IU Hospital Outpatient Center.

Screenings consist of a written self-test for depression and a brief screening interview with a mental health professional. Educational information will be provided.

Appointments are not required. If you have questions, call 274-7422.

Mini Medical School begins its 11th session this fall

The 11th session of IUSM Mini Medical School, which is open to the community, will be on six consecutive Tuesday evenings from 7 p.m. to 9 p.m. beginning Oct. 13.

The fall lineup will include a Nov. 10 presentation by Judah Folkman, MD, entitled "Angiogenesis: A New Cancer Foe?" Dr. Folkman, a professor of pediatric surgery and cell biology at Harvard Medical School, will be at IUSM to receive the 1998 Steven C. Beering Award.

Other topics to be presented by IUSM faculty include:

- Oct. 13 - Stephen Lalka, MD, and Matthew Johnson, MD, will present "Minimally Invasive Vascular Surgery;"
- Oct. 20 - John Mulcahy, MD, and Diane Brashear, PhD, will present "Midlife Sex in the Wake of Viagra;"
- Oct. 27 - Michael Koch, MD, will discuss "Controversies About Prostate Cancer;"
- Nov. 3 - Thomas Witt, MD, and Robert Timmerman, MD, will present "Knifeless Surgery for Brain Disorders;"
- Nov. 17 - Antoinette Hood, MD, will present "Skin Therapy: Myth vs. Reality."

Course moderators for the six-week program are Stephen Lalka, MD, and Bette Mayberry, MD.

IUSM to host exams

The Departments of Neurology and Psychiatry will host the American Board of Psychiatry and Neurology Oral Examination Nov. 21 and 22.

More than 400 psychiatry and nearly 150 neurology candidates will take their specialty oral examinations at Indiana University, Riley, LaRue Carter and Wishard hospitals, as well as the Roudebush VA Medical Center and Midtown Mental Health Center. More than 300 neurology and psychiatry examiners will conduct the testing.

Telemed examined

Legislative leaders from 11 Midwestern states got a lesson on the future of telemedicine and a demonstration of an interactive videoconference during the 53rd annual meeting of the Midwestern Legislative Conference in August in Indianapolis.

Beverly Hill, EdD, spoke to the legislators about the clinical and educational applications of telemedicine and participated in an interactive videoconference panel session linking Indianapolis, Evansville and Crown Point.

Appointments announced

Ralph Buschbacher, MD, has been named acting chairman of the Department of Physical Medicine & Rehabilitation. The appointment becomes effective Oct. 1.

He has been a clinical associate professor in the department since July 1997.

Dr. Buschbacher has served as medical director of the IU Center for Occupational Rehabilitation since 1993 and director of the Methodist Occupational Health Center, Case Management Clinic.

He succeeds **Randall Braddom, MD, MS**, who accepted the position of chief executive officer and medical director of Wishard Health Services.

Dr. Braddom founded the Department of Physical Medicine and Rehabilitation at IUSM in 1991 and has served as department chairman since that time.

William Sanford Quillen, PhD, PT, SCS, has been named director of physical therapy in the School of Allied Health Sciences.

He previously was associate professor and chairman of the physical therapy program at the College of Mount St. Joseph in Cincinnati, where he also maintained an active clinical practice at the Sports

Medicine Clinic, Department of Pediatric Orthopaedics, Children's Hospital Medical Center. He is a retired commander in the U.S. Navy Medical Department.

Effective in July, **John Eble, MD**, was named acting chairman of the Department of Pathology and Laboratory Medicine, and **Frances Brahmi, MLS**, was named acting director of the Ruth Lilly Medical Library.

<http://www.medicine.indiana.edu>



October 5, 1998

Volume 2, Number 16 • Indianapolis, Indiana

Statewide initiative eyes patient issues, concerns

Indiana's health care leaders are launching the nation's first statewide initiative to make its citizens full partners in the decisions affecting their health care.

The Indiana Hospital & Health Association, the Indiana State Medical Association, and IUSM are sponsoring the initiative, Indiana's Eye on Patients. It is designed to identify what health information consumers believe is most useful, to improve their access to that information, and to improve the care process through better communication.

Indiana's Eye on Patients initiative includes five projects that will begin to amass information to help patients determine what care is right for them.

It calls upon the sponsors to use the information generated to improve the delivery of care and services and to help Indiana residents make informed choices about treatments, providers and lifestyle options. The sponsors will lead a consortium that will disseminate publicly the data and information that patients find most useful.

Recognizing that consumers have already asked why practice patterns vary across the country, Indiana's Eye on Patients projects include clinical analysis of Indiana variations. The investigation will be conducted by IUSM.

"I strongly support the initiative taken by the Indiana State Medical Association and the Indiana Hospital and Health Association to develop a body of information on how medical care is being delivered in Indiana," Dean Robert Holden, MD, said.

"The School of Medicine will partner in this program to evaluate data from hospitals, physicians' practices, and other health care providers with the expectation that it will provide a guide for

improvement of medical care to all Hoosiers. This effort embodies the highest ideals of all three participating organizations," the Dean said.

Indiana's Eye on Patients is an action plan that begins with research, and then applies it. The sponsors want to convert health care databases, public opinion research, patient perceptions, clinical studies and educational materials into better, more cost-effective medical care in the state.

Through IHHA's quality partnership with the American Hospital Association, the sponsors will also have access to the expertise and resources of the AHA and The Picker Institute, a Boston-based firm specializing in patient survey research. Progress or final project reports will be made at a special Indiana's Eye on Patients symposium to be integrated into the joint annual meetings of IHHA and ISMA in September 1999.

BRIEFS

Award recipients

Five IUSM faculty members will be recognized at the World of Difference Awards ceremony at 7 p.m. Tuesday, Oct. 13, at the Hilbert Circle Theatre.

Lifetime achievement awards will be presented to **Harvey Feigenbaum, MD, Walter Daly, MD, and George Rapp, MD.**

Richard Miyamoto, MD, will be honored for his outstanding contributions to the health industry.

A rising star award will be presented to **David Williams, MD.**

Corporate sponsors of the event include the Indiana Health Industry Forum and the Indianapolis Economic Development Corp.

History lecture

The Oct. 12 presentation of the John Shaw Billings History of Medicine Society will be at 4 p.m. at the

Athenaeum, 401 E. Michigan St., the site of Walter Reed's announcement on the transmittal of Yellow Fever and the historic meeting place of the Indianapolis and Indiana Medical Societies.

Robert McDougal, MD, and Dolores Hoyt, MLS, PhD, will be the speakers.

A tour of the building also will be featured.

Blast, red tape won't keep exchange students away

It was a long haul for six Kenyan exchange students from Moi University who arrived a little later than expected to begin their rotations at IUSM.

The six students were among a dozen with John Sidle, MD, a clinical assistant professor at IUSM and team leader of the IU/Kenya program, seeking visas at the U.S. Embassy in Nairobi, Kenya, when it was bombed by terrorists. Dr. Sidle and the students escaped unharmed, but that was not the end of their problems.

In their quest to get visas, the students, along with Joyce Dobson, program manager, and Robert Einterz, MD, program director, got a lesson in red tape not easily forgotten.

As Dobson explains, it was initially thought that the students should travel to Uganda for visas, but there was no guarantee the U.S. Embassy there would remain open long enough for the three-day process to be completed. There also were other considerations, such as the long trip over treacherous roads.

Other European locations were considered, including Germany where transit visas are not required, but it was decided England was the most logical destination. However, it took the British High Commission in Kenya and assistance from Sen. Richard Lugar, R-Ind., and his Washington, D.C. staff, who enlisted the help of the U.S. State Department, to make it all come together.

A one-day transit visa was obtained for the students and their faculty advisor. Guarantees were made that the students would get their required appointment at the embassy in London for visas and passports and after nearly 48 hours of travel, they arrived safe and sound in Indianapolis on Sept. 15.

Four of the students - Maurine Mutua, Japheth Kipkulei, Joshua Ndiritu and Wycliffe Okumu are now absorbed with third-year medical student activities at IUSM, including rotations in internal medicine. Johnbosco Ilkul and Jeremiah Laktabai are completing their rotations at St. Vincent Hospital, and faculty member Christine Adhiambo is working in the Medical Sciences Program in Bloomington.

The six students are scheduled to return to Kenya by early November. Dr. Adhiambo will remain in Bloomington until mid-December.

Honors

Deborah Allen, MD, was recognized as a Sagamore of the Wabash in August during the annual meeting of the Indiana Academy of Family Physicians. At the same meeting, Dr. Allen was presented the President's Award for outstanding services to the Department of Family Medicine, and she was recognized by the IUSM faculty, staff and students for her contributions, courage and dedication to the Department of Family Medicine.

Jay Grosfeld, MD, has been elected an Honorary Fellow of the Royal College of Physicians and Surgeons at an academic ceremony in Glasgow, Scotland. Dr. Grosfeld also was awarded the Denis Browne Gold Medal for outstanding contributions to the field of pediatric surgery by the British Association of Pediatric Surgeons at a recent meeting in Bristol, England.

Riley celebrations planned

The 150th birthday of James Whitcomb Riley and the 75th anniversary of the founding of James Whitcomb Riley Hospital for Children will be celebrated the first week of October with events at the hospital and the poet's Lockerbie Square home.

Jugglers, balloons and clowns will entertain Riley Hospital patients from 6:30 p.m. to 8:30 p.m., Wednesday, Oct. 7, in the hospital atrium lobby.

A ceremony announcing the state proclamation designating Oct. 7, 1998 to Oct. 7, 1999, as The Year of Riley will take place at the Riley home at 528 Lockerbie St., at noon, Wednesday, Oct. 7.

On Friday, Oct. 9, parties are planned from 9 a.m. to 3:30 p.m. in the hospital clinics and from 2 p.m. to 4 p.m. on the units.

The events are sponsored by the Riley Newborn Parents Association and Riley Memorial Association.

<http://www.medicine.indiana.edu>



October 19, 1998

Volume 2, Number 17 • Indianapolis, Indiana

VanNuys building expansion completed

Construction on Barnhill Drive has been constant since 1994 with the erection of the Indiana Cancer Pavilion (1996), the Indiana University Cancer Research Institute (1997) and now the expansion of the John D. VanNuys Medical Science Building.

Finally, Barnhill Drive will get a little reprieve following the dedication of the Medical Science expansion on Friday, October 23 at 3 p.m. The IUPUI campus is invited to attend the ceremony, which will be followed by a reception and tours. A scientific mini-symposium will be held in Emerson Hall from 8:30 a.m. until 12:35 p.m. (see sidebar)

Thirty-four faculty researchers from the School of Medicine's departments of biochemistry and molecular biology, pharmacology and toxicology, microbiology and immunology, physiology and biophysics, and anatomy will move into the 161,236 square-foot wing. Laboratory and office spaces were designed to enhance the synergy among researchers and provide a more efficient, state-of-the-art working environment. Scientists who study how the human body functions and why disease occurs will advance their work because of the resources offered by this new facility.

"The IU School of Medicine has become one of the top public university research institutions, and that growth requires additional space and updated facilities to remain competitive," says Joe Christian, MD, PhD, associate dean for the basic sciences and the regional medical centers.

Funding for the expansion was secured by the Indiana State Legislature. The Legislature granted a portion of the new wing to the Indiana State Department of Health Laboratories.

The original Medical Science Building was built in 1958 and an annex was added in 1969. The older portion of the building will be remodeled in two phases, beginning with the south wing. The largest laboratory facility for the School of Medicine, the building needs major enhancements to update it to

current scientific standards.

Mini-Symposium

Oct. 23, 1998, 8:30 a.m. to 12:35 p.m.

7:45 a.m.Registration and Continental Breakfast (Medical Science Building Atrium)

8:30 a.m.Ralph Steinman, MD

Dendritic Cells and the Control of Immunity

9:15 a.m.Larry V. McIntire, PhD

Bioengineering and Vascular Biology

10:00 a.m.Donald L. Price, MD

Neurodegenerative Diseases: Lessons from Transgenic Models

11:05 a.m.Mike M. Mueckler, PhD

Transgenic Explorations of Glucose Transport and Glucose Metabolism

11:50 a.m.Ivan Diamond, MD, PhD

The Neurobiology of Alcoholism

BRIEFS

Medical lecture

"Public Health, Medicine and the Future of Public Health: A Discussion" will be presented by Barry Levy, MD, MPH, past president of the American Public Health Association from noon until 1 p.m., Wednesday, Oct. 28, in room 301 of the Medical Library.

The lecture is sponsored by the Medical Humanities Program and the Center for Law and Health. Lunch will be served.

The medical humanities program has recently been established with funding from the campus Research Investment Fund. The School of Liberal Arts in collaboration with faculty in the School of Medicine, Nursing, and Law at IUPUI developed the program.

The program will revamp and build on the existing SLA program in Health Studies; and, in

collaboration with the Law and Health Center in the Law School and the Medical Ethics program in the School of Medicine, act as coordinator of interdisciplinary projects and programs for the campus and region.

The goal of the program is to utilize the perspectives of the humanities (ethical, legal, social, historical, etc.) to gain a broader understanding of medicine and health care. During the past two years, faculty from Liberal Arts, Medicine, Nursing, Law and other schools have met to plan and implement a number of activities to achieve this goal.

A full description of the program, including a list of courses, faculty, and the schedule for the seminar for the coming year, is available on the medical humanities web site:<http://www.medlib.iupui.edu/ethics/mhhome.html>

Officers named

Clarian Medical Staff officers have been named from the faculty at IUSM and the historical Methodist Medical Staff.

Officers are president, **Richard Graffis, MD**; vice president, **Marcus Randall, MD**; secretary, **Herbert Cushing, MD**, and treasurer, **Robert Evard, MD**.

IUSM receives NIH grants

The NIH recently awarded more than \$17 million in grants to IUSM researchers studying sexually transmitted diseases in adolescents, Parkinson's disease and shock wave lithotripsy.

A \$7 million grant will create the nation's only center to focus solely on sexually transmitted diseases in adolescents.

Donald Orr, MD, said the long-term goal of the newly established Mid-America Adolescent Sexually Transmitted Disease Cooperative Research Center is to understand what adolescents and parents can do to increase protection and decrease risk for sexually transmitted infection in teens. Dr. Orr is the director of the Section of Adolescent Medicine at IU School of Medicine and principal investigator for the five-year study funded through the National Institute of Allergy and Infectious Disease.

IUSM was awarded \$6 million to serve as the coordinating site for the largest study ever conducted on the genetics of Parkinson's disease. More than 40 medical centers and institutions in the U.S. and

Canada will participate in the study. Nearly 50,000 patients will be screened by the Parkinson's Study Group, a nationwide network of neurologists specializing in Parkinson's disease. **P. Michael Conneally, PhD**, IU Distinguished professor of medical and molecular genetics and of neurology, is the principal investigator.

A renewed grant of \$4.15 million was awarded to **Andrew Evan, PhD**, professor of anatomy, and his colleagues for their research into the long-term effects of shock wave lithotripsy in the treatment of kidney stones.

The IU team has shown in previous studies that some damage of kidney tissue and impairment of kidney function is directly related to the number and intensity of shock waves administered to break up kidney stones during lithotripsy.

Uniform paging system upgrades coming to IUSM

IUSM is in the process of converting to a new integrated paging system that will cover faculty and staff at the university, along with physicians and staff at the VA, Wishard and Clarian hospitals.

The new statewide paging system will offer some conveniences not available under the old system, including statewide coverage, uniformity in the numbering system and the ability to program one's pager to respond to callers with a voice message stating such things as availability or another number that should be called for assistance. November 1 is the target date for completing the IUSM portion of the conversion.

The new pager numbers all will begin with a 212 followed by four digits. To page an individual from an on-campus telephone, the caller will dial 9-212-XXXX. During a transition period, callers may still dial 12-XXXX and the paging system will automatically roll the call over to the corresponding new pager number.

Pager numbers will be assigned in the following order:

212 0000-0900 - IUSM house staff

212 0901-0999 - Codes/Trauma

212 1000-1999 - IUPUI and IUSM faculty/staff

212 2000-2999 - VA

212 3000-7999 - Clarian

212 8000-9999 - Wishard

The new system will be administered by PageNet. Call Pagenet at 587-1453 if you have questions. You may also call your department administrator or Nancy Baxter at 274-8282 if you require more information.

"Why Weight" to lose weight?

Indiana was recently noted as the most overweight state in the U.S. But Hoosiers who want to lose weight and develop healthy lifestyle changes can learn how to successfully manage their weight at Why Weight?, a one-day conference sponsored by the IU Center for Weight Management, IU Medical Group - Specialty Care, the National Institute for Fitness and Sport, and Anthem Blue Cross and Blue Shield.

Why Weight? will take place Saturday, October 24 from 8:30 a.m. to 4 p.m. at the Indiana Convention Center. Participants will learn how to manage their weight through medical, nutritional and exercise intervention.

The registration fee is \$20. For more information, please call 274-3432, ext. 207.

<http://www.medicine.indiana.edu>



November 2, 1998

Volume 2, Number 18 • Indianapolis, Indiana

Plans in works at IU to squash millennium bug

If "Y2K" isn't part of your lingo yet, it will be soon. Y2K is the abbreviation for Year 2000 and primarily references the technical problems that will arise when the calendar rolls over to Jan. 1, 2000, and the millennium glitch begins.

For IUSM the headaches could be enormous, but there is help at hand. Sherrie Hammond, acting associate director of IUSM Information Technologies and Y2K coordinator, said the school is making great efforts to anticipate and thwart problems that could arise from the so-called millennium bug.

"The Y2K isn't just a computer issue," Hammond said. "It is a business issue because you have to look not just at the potential problems in your specific area but also at how the problems of suppliers, vendors and other associates could affect your operation. The Y2K problem could affect things you wouldn't even associate with a computer, such as elevators, electricity, security systems, infusion pumps and defibrillators."

The first step for Hammond was to have departments and service units designate a Y2K coordinator for their area. The second step was to complete a physical inventory of all their equipment, including items used in research and patient care. That inventory includes donated, leased and practice plan purchased equipment. The inventory was to be submitted to the dean's office by Oct. 31.

The next step will be for the Office of Information Technology in the Dean's office to contact the various vendors, determine which pieces of equipment need a millennium adjustment and then coordinate the repairs between the vendors and the various departments. The Office of Information Technology will assist departments with the hiring of specialists to correct problems before they arise and coordinate efforts with vendors to do what is needed to upgrade equipment.

A more detailed description of the Y2K project at IUSM can be found at <http://www.medicine.iu.edu/>

y2k.

Hammond said her department is coordinating efforts with its counterpart at Clarian Health and other members of the IUPUI campus community, but she cautioned that IUSM departments should not assume that Clarian will take care of all the IUSM clinical Y2K problems.

In addition to equipment needs at the IUSM Indianapolis campus, Hammond has met with administrators at the eight Medical Education Centers to coordinate efforts in resolving their Y2K problems.

If you want to know how really nasty the millennium computer bug can be, check out http://thesitefights.com/wepatrol/mil_bug.gif.

BRIEFS

Henney confirmed

Jane Henney, MD, a 1973 graduate of IUSM was confirmed Oct. 21 as the first woman commissioner of the U.S. Food and Drug Administration.

Prior to her confirmation, Dr. Henney was the vice president of the Health Sciences Center at the University of New Mexico. From 1992 to 1994, she served as deputy commissioner of the FDA.

In May 1998, Dr. Henney was recognized as a distinguished alumna during IUSM Spring Medical Weekend.

Dr. Henney is a native of Woodburn, Ind., and attended Manchester College.

New associate dean

Robert Jones, MD, has been named IUSM associate dean of clinical affairs.

Dr. Jones joined the faculty in 1978. A professor of medicine and of microbiology and immunology, he has served as director of the Midwest STD Collaborative Research Center for the study of sexually

transmitted diseases since 1991.

He will remain director of the research center until July 1999.

Judah Folkman to be 1998 Beering lecturer/recipient

Faculty, staff and students are invited to attend the 1998 Beering Lecture by Judah Folkman, MD, who is considered the father of modern angiogenesis research. The lecture will be at 8:30 a.m. Wednesday, Nov. 11, in the University Place Conference Center auditorium.

Dr. Folkman, whose presentation is entitled, "New Directions in Angiogenesis Research," is the recipient of the 1998 Steven C. Beering Award for Advancement of Biomedical or Clinical Science presented by the IU School of Medicine.

The Beering Award is presented annually to a research scientist in honor of Steven Beering, MD, who served as dean of IUSM from 1974 to 1983. Dr. Beering currently is president of Purdue University.

Dr. Folkman also will address the first- and second-year medical students at 11 a.m. Tuesday, Nov. 10, in the Emerson Hall auditorium. The title of his presentation will be "Anti-angiogenic Therapy: Clinical and Experimental Studies."

Also on Tuesday, Dr. Folkman will be the presenter at Mini Medical School. The program is from 7 p. m. to 9 p.m. at the University Place Conference Center auditorium and his topic will be "The Discovery of New Anti-cancer Drugs Which Turn Off Blood Vessel Growth." Faculty are welcome to attend this lecture.

Dr. Folkman is the Julia Dyckman Andrus Professor of Pediatric Surgery and professor of cell biology at Harvard Medical School.

He received his medical degree magna cum laude from Harvard Medical School and completed his internship and residency at the Massachusetts General Hospital in Boston. He served as surgeon-in-chief and chairman of surgery at Children's Hospital in Boston for 14 years, but stepped down from the position in 1981 to devote his full effort to angiogenesis research. He now serves as a senior associate in surgery and director of surgical research.

Dr. Folkman was the first to observe the activity of angiogenesis - the development of blood vessels to support tumor growth. He also proposed the concept of naturally occurring angiogenic inhibitors. His research team later identified the first of these - angiostatic steroids - as well as two other kinds of inhibitors. Two of his discoveries are now in human trials, one to test angiogenesis inhibition in children

with life-threatening hemangioma and one to test an angiogenic therapy for otherwise untreatable peptic ulcers.

Honors

Deborah Allen, MD, has been appointed chairman of the American Academy of Family Physicians' Commission on Education. The appointment is for a one-year term.

Beverly Hill, EdD, has been elected vice president of the Association of Indiana Directors of Medical Education at the group's September meeting. Dr. Hill's term in office will be from 1998 until 2003.

Perry Westerman, MD, received the 1998 Norman Skole Service Award at the 49th annual meeting of the Mental Health Association in Marion County. This award is presented annually to a person or organization who has demonstrated unique and exceptional service to improve the quality of life for individuals with mental illness.

Recipients of the second annual George and Lula Rawls Award of Excellence are **Davina Harkey, Monet Williams, and Marcus Thorne**. All were recognized for outstanding academic achievement.

Ellen Gullett received an Award of Distinction from the Association of American Medical Colleges for public relations efforts to launch the Rural Health Initiative. The collaborative program between IUSM and Indiana State University is for students who are interested in a career in rural medicine. ISU Public Affairs staff members also were recognized for their participation on the project.

Free flu shots

Free flu shots are available while supplies last for faculty and staff.

The Student and Employee Health Services in Coleman Hall is open from 7 a.m. to 5 p.m. Mondays, Tuesdays, Wednesdays and Fridays and from 9 a.m. to 5 p.m. on Thursdays. No appointments are necessary.

Questions may be addressed to 274-5887.

<http://www.medicine.indiana.edu>



November 16, 1998

Volume 2, Number 19 • Indianapolis, Indiana

Grant will continue IU research into genetics of manic depression

IUSM researchers have received a \$1.2 million, four-year grant from the National Institute of Mental Health to continue their research into the genetics of manic depressive illness.

The grant is part of \$12 million awarded to nine institutions to support the on-going search for the genes that cause bipolar affective disorder, more commonly known as manic depression.

John Nurnberger Jr., MD, PhD, is the principal investigator for the IUSM grant. He will lead the IU research, looking for markers on seven different chromosomes (1, 6, 7, 10, 16, 21 and 22) with areas that appear related to bipolar disorder.

This grant will allow the IUSM researchers to proceed with similar research begun earlier under grants supporting work from 1989 to 1997. This project is now expanded from four data collection sites to eight data collection sites. Dr. Nurnberger was national coordinator for the four-site study and IUSM will retain a coordinating role for the new project.

"Isolating the genes that cause manic depression will allow researchers to develop better therapies for the disorder," said Dr. Nurnberger. "Earlier research efforts have made great strides in identifying chromosomes involved in the disorder, so I am optimistic that some of the genes involved may be identified during the next few years."

IU has been collaborating with other institutions seeking the genetic basis of the disorder, which affects about 1 percent of the U.S. population. Manic depression is characterized by severe swings in high and low mood states that generally last weeks or months. Approximately 75 percent of all people affected with manic depression have at least one close relative with manic depression or severe depression.

The participants in this study are found primarily through the affiliations IU has with various local hospitals and clinics, as well as its own university facilities.

Other IUSM researchers working on this grant include William Lawson, MD; Elizabeth Bowman, MD; Leela Rau, MD; Marvin Miller, MD; Aimee Mayeda, MD; P. Michael Conneally, PhD; Howard Edenberg, PhD; Tatiana Foroud, PhD; Carrie Smiley, RN; Polly Larson, RN; Vanessa Patrick, RN, and Joseph Smedley, PhD. There are also collaborating investigators at Wayne State University and the University of Louisville.

Other institutions who received funding from this grant are the University of Utah, the University of California - San Diego, the University of Pennsylvania, the University of Iowa, the University of Chicago, Washington University, Johns Hopkins University and Rush-Presbyterian Hospital.

#

(Note: The IU team of researchers is seeking siblings who have a family history of bipolar disorder to participate in the study. Individuals with questions or those wanting to enroll in the study may call 317-274-0173.)

BRIEFS

New lecture series

The National Center of Excellence in Women's Health at IUSM is initiating a monthly educational program which is open to IUSM faculty, staff and students. The program will be from noon to 1 p.m. the fourth Wednesday of each month in UH 2005.

The speaker for the Nov. 25 program will be **Elisabeth von der Lohe, MD**. Her topic will be "Cardiovascular Health and Disease in Women."

The program will resume in January following the holiday break.

Named professorship

The Trustees of Indiana University have approved the appointment of **Leonard C. Erickson, PhD**, as the Robert Wallace Miller Professor.

The professorship was initiated to support a faculty member involved in cancer research. Dr. Erickson joined the IUSM in July 1997 as a professor of pharmacology and toxicology and associate director for basic research at IU Cancer Center. His responsibilities include coordination of the basic science research programs and related core facilities.

The professorship was established in 1995 as a tribute to the son of Richard and Jane Miller of Plymouth. The child died of cancer in 1976 at the age of 11. The Millers are charter members of the IU Cancer Center Development Board.

Joint effort produces recognition for IUSM

Elaine Crabtree, print manager and supervising editor for the Creative Services Facility of the Medical Educational Resources Program, was one of eight people invited to present a paper at the national conference of the American Medical Writers Association in October.

Her presentation, titled ***Improving Patient Care Through Cross-Cultural Communication***, is based on a MERP project produced for Patricia Keener, MD. Dr. Keener's case studies were created to help educate first-year medical students about diversity issues. MERP edited and designed four booklets and also produced a videotape explaining the research process.

Crabtree's invitation to speak at AMWA coincides with the mid-November launching of MERP's new Journal Editing Service, which she will head. This new service is intended to help physicians and faculty members get articles published in professional journals. The service will include grammar checking and proofreading as well as review for adherence to the Uniform Requirements for Manuscripts Submitted to Biomedical Journals, which are followed by over 500 biomedical journals.

Two educational projects receive Telly Awards

Two educational videos, produced by the Creative Services Facility of the Medical Education Resources Program/Continuing Medical Education have been awarded 1998 Bronze Telly Awards.

One of the award-winning videos was commissioned by the IU Department of Dermatology and the second was a joint project between the University Nutrition Associates Inc. and the Indiana State Department of Health.

The dermatology video, entitled *Examination of the Skin: Indiana University Skin Exam Series*, is a series of four distinct programs that are used as teaching aids for physicians and students at IUSM. The video, created by **Ginat Mirowski, DMD, MD, and Antoinette Hood, MD**, also is being used as a teaching aid at the IU School of Dentistry.

The current project was an expansion of one originally completed by **Holly Faust, MD**.

The other award was for a one-hour continuing medical education video entitled *Managing Type 2 Diabetes in a Primary Care Office*. The project also was aired at 12 state sites for a nationally televised Centers for Disease Control teleconference. **Sara Blackburn, DCS, RD**, was the coordinator of the project.

Telly Awards are given in an international competition that showcases and recognizes outstanding non-broadcast and video production. Only about 17 percent of the 10,000 entries receive awards, which are noncompetitive and granted to producers of significant videos achieving a high standard of excellence.

Scope submissions

Scope wants your news items.

There are three easy ways to submit story ideas or information to SCOPE:

- fax the information to 278-3502;
- e-mail the information to mhardin@iupui.edu;
- or mail the information to Mary Hardin, LO 401, IUPUI.

The deadline for copy is 8:30 a.m. Mondays, the week prior to publication.

<http://www.medicine.indiana.edu>



November 30, 1998

Volume 2, Number 20 • Indianapolis, Indiana

Dermatology explores on-line teaching tool

As the saying goes, a picture is worth a thousand words and IUSM students are echoing that sentiment -- thanks to an innovative teaching tool used in dermatology coursework. In fact, a survey of the first class exposed to the new on-line teaching tool showed rousing approval with 95 of students recommending that other courses provide materials on the Internet.

One of the challenges of teaching the classroom portion of dermatology to second-year medical students is teaching them to recognize skin conditions and diseases. The students need to see quality images of diseases and conditions, but the cost of producing enough photographs of each is prohibitive. Photocopies are not as precisely detailed.

With that in mind, **Antoinette Hood, MD**, put on her thinking cap and decided to utilize the benefits of modern technology. In so doing, Dr. Hood believes she has developed a comprehensive and unique teaching tool.

In 1997, Dr. Hood had students assist her with the creation of a compact disk with 100 photos of skin conditions and diseases. It was intended as a teaching tool, but there were some limitations, such as an inability to track which students were using the CD. That's when she became aware of a new computer program, WebCT.

Using the images already created for the CD plus others from various sources available in teaching collections and on the Internet, Dr. Hood was able to expand the project into an interactive, on-line teaching tool with restricted access. The restricted access allowed her to link her program with high-quality images already on the World Wide Web. All students need to access the program is a computer and a password.

Access to photos and written lectures are not the only advantage to the teaching tool. Quizzes and tests

can be administered after students review the on-line information. They also can study the information at their own convenience and as many times as necessary. In other words, the classroom is always open to them, day or night, 24-hours a day.

The program also gave Dr. Hood the flexibility of tracking how many students are using the teaching tool and, best of all, grade the on-line tests for her. Since the final examination is an open book test, the students can take it at their convenience, which is a definite plus for medical students who have many demands on their time. Students also can test their comprehension of the subject with on-line quizzes before tests are administered.

Of course, there still are in-class lectures and other assignments, but Dr. Hood is optimistic she has discovered a gem of a way to help students grasp the complex world of dermatology. And, apparently her students agree.

BRIEFS

RMA news

After 23 years as head of the Riley Memorial Association Board of Governors, **Otto N. Frenzel III** has retired and handed the reigns to **C. Perry Griffith Jr.** Griffith's chairmanship officially began Nov. 18 following the annual RMA luncheon.

Each year at the luncheon, a Riley Hospital nurse is presented the Margaret Martin Nursing Award. This year's recipient was Connie Buran, DNS, RN. She is the clinical coordinator/disease management for children with multiple handicaps.

A 22-year veteran of nursing, Buran joined the Riley Hospital staff in 1993. Specializing in spina bifida and cerebral palsy, she has worked closely with children afflicted with the two conditions and their families.

Cancer Center

The IU Cancer Center has been accepted as a member institution of the Association of American Cancer Institutes.

AACI, an international organization of cancer centers, admitted the IU Cancer Center to its category of Comprehensive Cancer Centers.

Guidelines set for handling suspicious letters, parcels

Indiana University has issued guidelines for handling potentially dangerous incoming mail. The guidelines were prompted by the receipt of anthrax letter threats at various sites in Indianapolis and Bloomington during the month of October.

If a suspicious letter is received, the recipient should call 911 before opening the envelope or package.

Warning signs that a letter or parcel may be considered suspicious include:

- Excessive postage is affixed
- Incorrect titles are used
- Titles but no names are used
- Misspellings of common words
- No return address
- Visual distractions on outside
- Restrictive markings, such as "confidential"
- Handwritten or poorly typed address
- Excessive amount of sealing material
- Contents include a powdered substance
- Stains on the envelope

Additional information can be found at <http://www.indiana.edu/~mailsvc/whats.htm>.

Kenyan hospital experiences topic of presentation

The Medical Ethics and Humanities Seminar will host **Gary Mitchell, MD, and Gregory Gramelspacher, MD**, from 11:30 a.m. to 12:45 p.m., Thursday, Dec. 3, when they present "A Year in a Kenyan Hospital."

The program will be in Room 301 at the Medical Library. Lunch will be served. Seating is limited and reservations may be made by calling 274-4740 or by e-mail to jizukac@iupui.edu.

Holiday break sparks call for submissions

The final *Scope* newsletter of 1998 will be published Dec. 14. The holiday hiatus will continue until Jan. 18 when publication will resume.

Individuals or departments with news items for the December issue must submit them by 8:30 a.m., Monday, Dec. 7.

The deadline for submitting copy for the Jan. 18 issue is 8:30 a.m., Monday, Jan. 11.

Honors

Eugene Klatte, MD, is the recipient of the 1998 Gold Medal Award presented by the Radiological Society of North America. The award is the highest honor presented by the society and is presented annually to an individual who exemplifies unusual service to the science of radiology.

Michael Tsangaris, MD, clinical associate professor of pediatrics, received one of 10 Leaders in Excellence Awards from the Indiana Chapter of the Cystic Fibrosis Foundation Nov. 19. Dr. Tsangaris was nominated by his patients and is being recognized for providing excellent and compassionate care to people with cystic fibrosis.

Roberta Hibbard, MD, is the recipient of the 1998 Preventive Medicine and Public Health Award, one of the Tony and Mary Hulman Health Achievement Awards. The Hulman Awards were established to recognize Indiana's citizens and organizations who make major contributions in the fields of environmental health, geriatrics, preventive medicine or public health. Dr. Hibbard was recognized for her proactive education and research efforts for the prevention of child abuse.

Health care facts

One out of every nine Hoosiers work in Indiana's health care industry, which has an \$8 billion annual payroll, according to statistics from the Indiana Health Industry Forum.

Employees of the health care industry in Indiana enriched the state coffers by paying \$323 million in individual income and sales taxes and by spending about \$4.6 billion on local consumer expenditures.

Last year, the National Institutes of Health provided IUPUI with \$58.9 million in research funds,

primarily to IUSM, and also to the IU schools of Nursing and Dentistry, and the Purdue School of Science.

<http://www.medicine.indiana.edu>
