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January 18, 1999

Volume 3, Number 1 • Indianapolis, Indiana

Drug analysis lab wins Olympic bid for 2002

The IUSM Athletic Drug Testing and Toxicology Laboratory, under the direction of Larry Bowers, PhD, has been selected by the International Olympic Committee to provide athletic drug testing for the 2002 Olympic and Paralympic Winter Games.

An eight-member selection panel, chaired by Charles Rich, MD, the chief medical officer for the Salt Lake Organizing Committee (SLOC), recommended Indiana University and Dr. Bowers to develop the temporary local laboratory for the Games.

The announcement that Dr. Bowers will serve as director of the Salt Lake laboratory was released Tuesday, Jan. 12, by the Salt Lake Organizing Committee for the Olympic Winter Games for 2002.

"We look forward to the collaborative effort with Dr. Bowers and Indiana University to provide high-quality laboratory services that meet the requirements of the IOC for doping control," Dr. Rich said. "Our next major steps will be to identify a location for the temporary laboratory, the acquisition of specific equipment, and the development of an operational plan for testing."

The IU lab was founded in 1983 and has performed testing at multi-sport events such as the 1987 Pan American Games, 1996 Paralympic Games and 1998 Goodwill Games.

Dr. Bowers joined the IU School of Medicine faculty as director of the Athletic Drug Testing and Toxicology Laboratory in 1992. The facility, which analyzes about 18,000 samples per year in a forensic laboratory setting, has played an important role in the development of drug testing programs for the National Collegiate Athletic Association (NCAA) and the National Football League (NFL). Testing for performance enhancing substances for the NCAA, NFL, U.S. Olympic Committee and other athletic organizations comprise about 80 percent of the analyzed samples.

"The Indiana University laboratory has an unparalleled commitment to quality assurance and quality management," Dr. Bowers said. "We take great pride in our ability to report results within the scheduled time frame. We also have extensive experience in testing for the legal system, providing expert testimony, and ensuring the confidentiality required for testing at the Olympic level."

Only two IOC-accredited laboratories exist in the United States from which SLOC could choose its doping control services for the 2002 Olympic and Paralympic Winter Games. In addition to Indiana University, the other facility is in Los Angeles on the campus of UCLA.

Dr. Bowers worked as deputy director of the drug testing lab at the 1996 Olympic Games, along with Barry Sample, PhD, lab director and a former IU School of Medicine faculty member. Dr. Bowers has been consulting with laboratory representatives for the 1999 Pan American Games to be held this summer in Winnipeg, Canada. In addition to directing the IU lab, Bowers has been a professor in the Department of Pathology and Laboratory Medicine since 1992 at Indiana University School of Medicine.

The IOC Medical Code prohibits the use of any substance that boosts an athlete's performance in competition in an artificial and unfair manner. The IOC has a testing program for the Olympic Games and related international competitions to deter the use of performance enhancing substances.

BRIEFS

COE funding

The IUSM National Center of Excellence in Women's Health has received \$35,000 from the Indianapolis Foundation for the formation of a community outreach coordinator staff position.

The Center of Excellence was funded in 1997 by the U.S. Department of Health and Human Services.

Nominations sought

Nominations are being accepted for child safety advocates and "Child Safety Stars" to be recognized in conjunction with the 1999 National SAFE KIDS Week, May 1-8. The IUSM Automotive Safety Program and the Indiana SAFE KIDS Coalition are seeking nominations of Indiana residents.

The Indiana SAFE KIDS Coalition is seeking a representative to attend the National SAFE KIDS event in Washington, D.C., that will kick-off National SAFE KIDS Week.

The IUSM Auto Safety Program will host the Indiana Child Safety Advocates Awards in April. Individuals and organizations will be recognized for their commitment to children's safety.

For addition information on either nomination process, contact the Automotive Safety Program at 274-2977.

Acting director named for Health Service Research

Phillip Breitfeld, MD, director of the Section of Pediatric Hematology/Oncology, has been named acting director of the pediatric Health Service Research program, an initiative designed to enhance IUSM's role in the area of health outcomes, health delivery systems and health policy research.

IU is recognized nationally and internationally for its health service research, especially that performed by investigators at the Regenstrief Institute for Health Care. The HSR program will further promote IUSM's role in this area.

Dr. Breitfeld will serve as acting director until a permanent director is named, possibly by July 2000.

In the meantime, Frank Smith, MD, director of the Pediatric Stem Cell Transplant Program, will also serve as the interim director of the Section of Pediatric Hematology/Oncology, allowing Dr. Breitfeld more time to concentrate on the new initiative.

General interest seminars planned

Patricia Wittberg, PhD, will be the speaker at the Thursday, Jan. 21, Medical Ethics and Humanities Seminar. Dr. Wittberg will discuss "Religious Orders and Health Care." Her presentation will be from 11:30 a.m. to 12:45 p.m. in the Medical Library, room 301-302.

"Crest at IUPUI: The Oral Health Research Institute" is the topic of the 4 p.m., Monday, Jan. 25, presentation sponsored by the John Shaw Billings History of Medicine Society. Sara Anne Houk, MLS, JD, and Kay Rossok, library director and archives coordinator at IUSD respectively, will discuss the integral role of the Institute in the Medical Library, room 301.

The January speaker for the IU National Center of Excellence in Women's Health monthly seminar will be Marguerite Shepard, MD. Her topic will be "A Holistic Approach To Menopause and Its Management." The one-hour seminar will begin at noon, Wednesday, Jan. 27, in Nursing School, room 206.

Honors

Anne Farrell, MD, is the recipient of the Young Investigator Award in Clinical Science from the American Academy of Pediatrics Section on Cardiology. She received the honor at the recent annual AAP meeting in San Francisco. Dr. Farrell is the second IU pediatric cardiology fellow to win this award in the past three years.

Richard Haak, PhD, a graduate of MacMurray College, received the school's 1998 Distinguished Alumni Award during the October homecoming festivities.

William Lawson, MD, PhD, has been awarded the E.Y. Williams, MD, Clinical Scholars of Distinction Award, conferred by the Section on Psychiatry and Behavioral Sciences of the National Medical Association. The award is the highest honor offered by the Section on Psychiatry and Behavioral Sciences.

Katherine Look, MD, has been appointed to the U.S. Medical Licensing Examination Step 2 Test Material Development Committee for Obstetrics and Gynecology.

John Pless, MD, has been appointed to the U.S. Medical Licensing Examination Step 1 Test Material Development Committee for Pathology.

Michael Tsangaris, MD, was honored in December as one of the Leaders of Excellence by the Indiana Chapter of the Cystic Fibrosis Foundation.

Field leads program

Loren Field, PhD, has been named the leader of a new joint program linking the Herman B Wells Center with the Krannert Institute of Cardiology.

Dr. Field will oversee the development of a program in cardiovascular development biology.

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



February 1, 1999

Volume 3, Number 2 • Indianapolis, Indiana

Marrero to lead IUSM efforts in CDC study

IUSM is one of six research centers selected by the Centers for Disease Control and Prevention for a five-year study in managed care environments designed to evaluate and improve the health care and health status of people with diabetes. Total first-year funding for the project is \$2.4 million.

The CDC announced the kick-off of the new multi-center study Monday, Jan. 25. The study is the largest of its kind undertaken by the CDC. The new initiative has been dubbed "translational research."

David Marrero, PhD, is the principal investigator for the IUSM portion of the nationwide study. IU will receive more than \$300,000 the first year, which will be spent organizing the study and establishing common protocols for all six centers to follow.

"The ultimate goal of the study is to design, implement and evaluate interventions to improve diabetes health care delivery in a managed care environment," Dr. Marrero said.

Translational research has three components: to assess the level and quality of care implemented in practice, to explore the factors that affect variations in implementation and identify barriers to change, and to identify and test change strategies aimed at achieving optimal care.

"Translational research is the study of how to get the latest medical advances and care quickly to the people who need it most," says Frank Vinicor, MD, director of CDC's Division of Diabetes Translation and a former IUSM faculty member.

IUSM is nationally recognized for its diabetes care research. It has one of the original Diabetes Research and Training Center designations and is one of only four medical centers in the nation with both a Diabetes Prevention Program grant and a Diabetes Research and Training Center.

Dr. Venkat Narayan, the CDC's principal investigator for the study, explained, "This study will help us understand and improve the quality of care and quality of life for people with diabetes."

More than 16 million people have diabetes, which is a leading cause of new cases of blindness, kidney failure and amputations. The direct and indirect costs of diabetes are \$98 billion annually.

Ultimately, the CDC hopes the study will lead to better use of the existing treatments available to individuals with diabetes. Education of persons with diabetes can significantly improve control of their disease. The potential benefits to the Medicare and Medicaid programs, as well as improvements in the quality of life of our aging population, could be profound. Despite the value of these treatments, they are not currently used as much as they should be, said Dr. Narayan.

The other research centers involved are located in California, Hawaii, Michigan, New Jersey and Texas. The six centers, along with a Coordinating Center and the CDC, will work together to assess the existing quality of care and quality of life among people with diabetes, and to identify the major modifiable barriers to improvement in care across different ethnic groups.

The CDC selected the six research centers after a competitive review process. "These centers provide a geographic and ethnic representation of the United States, including African-Americans, Native Americans, Hispanic-Latinos and Asian-Pacific Islanders and Caucasians," said Dr. Vinicor. "We know diabetes has different impacts on different ethnic groups, though we don't know why. But we hope to learn how efficacious treatments can be effectively delivered and the burden of diabetes can be reduced for all Americans, regardless of their health insurance or health care provider."

BRIEFS

Books online

The Ruth Lilly Medical Library has added Harrison's Online, an online textbook, and created a consolidated page linking to it and the library's 30-plus other online textbooks at <http://www.medlib.iupui.edu/ref/texts.html>.

These resources are also listed in the library's table of online resources at: <http://www.medlib.iupui.edu/ref/dbtable.html>

These textbooks are accessible to all IUSM locations, including dial access via campus modem pools. Note that because of license restrictions, these sites are not accessible to commercial Internet service

providers.

Grant awarded

The IU Center for Aging Research has been awarded two research grants.

A \$1.2 million grant has been awarded by the Hartford Foundation for a study entitled "Collaborative of Case Management for Late Life Depression." The four-year, multi-state study involves testing a health care team approach to managing depression in older adults.

IUSM is one of only five medical schools in the nation selected for the grant. The others are Duke, UCLA, University of Washington and the University of Texas at San Antonio.

Christopher Callahan, MD, director of the center, received a \$500,000 award from the National Institute on Aging. The award recognizes Dr. Callahan for his promotion of aging research and IUSM's commitment to aging research.

Seminar series on cancer therapies begins in February

Seminars focusing on novel cancer therapies will be presented on Wednesdays during the month of February from 4 p.m. to 5 p.m. in the Indiana Cancer Research Institute auditorium.

The Combined Seminar Series is hosted by the IU Cancer Center, IUSM departments of medicine and pediatrics, section of hematology/oncology, The Walther Oncology Center and the Herman B Wells Center for Pediatric Research.

The dates, topics and presenters are:

Feb. 3 - Donna Shewach, Ph.D., University of Michigan Department of Pharmacology, "Mechanism of Cell Killing by Ganciclovir in HSV-TK-Expressing and Non-expressing Bystander Cells." Hosted by Len Erickson, Ph.D.

Feb. 10 - David A. Williams, M.D., Kipp Professor of Pediatrics, professor of medical and molecular genetics at IUSM and associate investigator for Howard Hughes Medical Institute, "Phenotypic Analysis of Mice Deficient in the Rho GTPase, Rac2." Hosted by the Wells Center.

Feb. 17 - Michael Moran, Ph.D., associate professor at the University of Toronto, "Positive and Negative Regulation in the Ras Pathway." Hosted by Gen-Sheng Feng, PhD, Walther Oncology Center.

Feb. 24 - To be announced. For additional information, contact Liz Parsons at 278-0070 or via e-mail at eparsons@iupui.edu.

End of life care, spirituality to be explored at conference

Exploring spirituality and ethics as they relate to the delivery of health care, with an emphasis on end-of-life care, will be the focus of the Indiana Healthcare Ethics Network's fourth annual conference on Friday, March 12.

Registration for "Living with Dying: Spirituality and Ethics at the End of Life" will begin at 7:45 a.m. and the program will be from 8:30 a.m. to 3:30 p.m. at the Ritz Charles.

Keynote speakers will be David H. Smith, PhD, director of the Poynter Center for the Study of Ethics and American Institutions and professor of religious studies at IU-Bloomington, and Bethany Spielman, JD, PhD, director of the Medical Ethics Program and assistant professor in medical jurisprudence and medical humanities at Southern Illinois University.

For additional information, call IHEN at 630-6721.

Mini Medical School line-up announced

Mini Medical School will begin the spring 1999 session on Feb. 16.

The six-week lecture series is open to the general public. It also 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 16

Lynn Willis, PhD, "Alternative Medicine: Walking a Fine Line"

February 23

Stephen Williams, MD, and Richard Foster, MD, "A Cure for Testis Cancer: The 25-Year Success Story"

March 2

Charles Flippen II, MD, "Migraine Headaches: Fact and Fiction"

March 9

William Kronenberger, PhD, "Attention Deficit/Hyperactivity Disorder: Evaluation and Treatment"

March 16

John Brown, MD, Yousuf Mahomed, MD, Mark Turrentine, MD, Ken Kesler, MD, "Advances in Cardiothoracic Surgery"

March 23

Michael Busk, MD, MPH, "Healthy, Wellthy and Wise"

Juvenile fire setters topic of seminar

"Mental Health Treatment for Juvenile Fire Setters" will be the topic of a jointly sponsored conference from 4 p.m. to 6 p.m., Wednesday, Feb. 3 and from 9 a.m. to 4 p.m., Thursday, Feb. 4.

The Feb. 3 seminar is geared to teachers, school nurses, guidance counselors and school social workers. The program on Feb. 4 will provide information to fire service personnel, fire investigators, social workers, mental health professionals, counselors, nurses and physicians.

To register for the conference, contact the IUSM Community Education Department at 274-2964.

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



February 15, 1999
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Medical education to benefit from bequest

Students at the Terre Haute Center for Medical Education will benefit from a bequest from Mary Jo Stanley, a resident of Terre Haute who died two years ago. Her \$2 million bequest will endow Indiana State University scholarships in nursing, medical education, mathematics, chemistry and physics.

The scholarships will be named in memory of Mrs. Stanley and her husband, Donald, who preceded her in death.

"This generous gift not only will assist students financially but also will help Indiana State recruit and retain quality students from Indiana for these programs," said John W. Moore, president of Indiana State University.

Details on the exact number and amount of the scholarships are in the process of being determined. In accordance with the donor's wishes, the scholarships will be restricted to Indiana residents who have demonstrated academic success and shown an ability to succeed in one of these fields. Financial need will be taken into consideration.

"This will provide a great opportunity to students with a financial need that possibly could not pursue their dreams without assistance," said Roy Geib, PhD, assistant dean and director of the Terre Haute Center for Medical Education. "We will be looking closely at students from rural areas to promote the Rural Health Initiative."

Mary Jo Stanley, a native of Peru in northern Indiana, did not attend or graduate from ISU. She served for many years as a secretary at Peerless Electric Supply Co. and was employed for 28 years with the Indiana Employment Security Division. Her husband earned both his bachelor's and master's degrees from ISU. He was a food chemist with Campbell Soup Company where he served as assistant director of product standards until his retirement in 1973. He was a teacher and principal at Fairmount High School

prior to joining Campbell Soup.

Mrs. Stanley's interest in Indiana State developed as a result of the nursing care that her husband received from an ISU School of Nursing graduate prior to his death in 1988.

In addition to nursing, Mrs. Stanley had an interest in the Terre Haute Center for Medical Education because of her own physician, Clifford Crawford, MD. Dr. Crawford is an ISU graduate who completed the first two years of his medical training at the Terre Haute Center, which is based on ISU's campus.

"I think it speaks volumes about our academic programs and graduates when someone is so impressed that it ultimately results in a gift of this magnitude," said Richard Wells, provost and vice president of academic affairs.

Stanley had initially set up small scholarship funds for these areas but later decided to leave the majority of her estate for this purpose.

BRIEFS

The Clinical Trials Program at IU now has an informative Web site with information for patients, investigators, coordinators and sponsors. The site may be found at <http://medicine.iupui.edu/ctp>.

Included on the page is information on clinical research and active trials, research units and answers to some of the most frequently asked questions from patients.

The site also has a link to the Department of Medicine home page.

TV reports

A 1998 survey, conducted by Princeton Survey Research Associates for Rodale Press, and reported in the Washington Post, ranked television as the leading source of health information, slightly ahead of doctors and other health care professionals.

According to the Post, more than a third (35 percent) of the 1,000 people interviewed for the survey said they spoke with a doctor about a medical condition as a result of a media report and more than half (54 percent) said they changed a health-related behavior. The Post entitled its brief report on the survey, "The Healing Tube."

Medicine as more than a science focus of program

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 School of Law 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) 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 at <http://www.medlib.iupui.edu/ethics/mhhome.html>.

Microsoft software available at great savings for IUSM personnel

IU has licensed software available at greatly reduced prices for faculty, staff and students.

Microsoft Word, Excel, and Access, Corel WordPerfect and QuatroPro, as well as many others are now available. Information about the entire software selection and restrictions can be found at <http://www.medlib.iupui.edu/techsupport/pubsoft.html>.

Copies of the software can be downloaded from links to this site or CD-ROMs of the software can be purchased for \$5 each at the Ruth Lilly Medical Library or at campus bookstores. An IU identification is required.

A form, found on the Web site, can be used to order the CD-ROM. Send the form and the \$5 per CD-ROM to: CD-ROMs, Ruth Lilly Medical Library, 975 W. Walnut, IB 310, Indianapolis 46202. An alternative is to get a copy of the form by calling RLML Administration at 317-274-1404.

IU affiliation will be verified against current IUSM faculty and student lists.

JSB March lecture

"The Conquest of Surgical Pain" will be the topic of Richard Gunderman, MD, PhD, assistant professor of radiology, during the 4 p.m., Tuesday, March 2, gathering of the the John Shaw Billings History of Medicine Society. The presentation will be in room 301 of the Ruth Lilly Medical Library.

Honors

Suzanne Bowyer, MD, has been named the first Omer H. Foust Scholar in Pediatric Education. The James Whitcomb Riley Memorial Association established the endowed faculty position for a pediatrician to honor Mr. Foust, who served the RMA in various capacities for 25 years. Dr. Bowyer specializes in the treatment of children with rheumatic diseases, such as juvenile rheumatoid arthritis.

Christopher Callahan, MD, has been named the first Pettinga Scholar. The position is funded by a gift from Dr. and Mrs. Cornelius W. Pegginga of Indianapolis and IU. The position was created to ensure ongoing support for program development and innovative research in aging at IUSM. Dr. Callahan is director of the IU Center for Aging Research.

Linda DiMeglio, MD, a fellow in pediatric endocrinology/diabetology, received a career development award from the Juvenile Diabetes Foundation International. Her grant is for a controlled study of continuous subcutaneous insulin infusion compared to insulin injection therapy in very young children with Type 1 diabetes.

Janice Froehlich, PhD, has been appointed to the Alcohol and Toxicology Study Section 3, Center for Scientific Review, for the U.S. Department of Health and Human Services. Her term ends June 30, 2002.

Stephen Perkins, MD, has been inducted as president of the American Academy of Facial Plastic and Reconstructive Surgery. Dr. Perkins is a clinical associate in otolaryngology-head & neck surgery at IUSM and is in private practice at Perkins Facial Plastic Surgery, P.C. He also founded the Meridian Plastic Surgery Center in Indianapolis.

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



March 1, 1999

Volume 3, Number 4 • Indianapolis, Indiana

Studies prompt NIH to support new therapy for cervical cancer

IUSM researchers, along with researchers from several other universities, have demonstrated a new, more effective way to treat cervical cancer. The findings from five clinical trials are going to change the way the disease is treated, according to an announcement from the National Institutes of Health that will be mailed to thousands of physicians throughout the United States.

The National Cancer Institute is advising physicians to strongly consider adding the chemotherapy drug cisplatin to radiation therapy in the treatment of invasive cervical cancer. Until now, surgery or radiation therapy alone has been considered the standard treatment for this form of cancer. The New England Journal of Medicine will publish three of the studies in April, but due to the clinical significance of the information, also posted it on their Web site on Feb. 22.

Fred Stehman, MD, chairman of Obstetrics and Gynecology at IUSM, is chairman of the protocol committee for the Gynecologic Oncology Group (GOG), one of several NCI-sponsored networks that conduct trials jointly using the same protocols. The GOG enrolled the majority of patients in the five cervical cancer trials (1,506 of 1,912 total patients). Dr. Stehman led IU's participation in the trials and is an author of one of the studies.

"These findings will change the way all patients with cervical cancer are treated in North America," says Dr. Stehman. "This is the first group of studies to demonstrate that the theoretical advantage of adding two different treatments at the same time can be translated into a real survival advantage for patients."

IUSM was one of several institutions around the country that showed it is more effective to treat cervical cancer with combined chemotherapy/radiation treatment. Dr. Stehman says that after three years of following patients who volunteered for the studies, there was a clear benefit for the women who received the cisplatin/radiation combination.

The five different studies produced very similar findings. In all of the studies, patients had cervical cancer that had spread locally (within the cervix) or regionally (within the pelvis). While the chemotherapy regimens differed among the trials, all included the drug cisplatin, combined with radiation therapy, in at least one group of patients. And in each of the trials, that combination was the most beneficial.

"These findings are clear and remarkably consistent," said NCI Director Richard Klausner, MD. "They are likely to change the standard of care for invasive cervical cancer."

NCI's clinical announcement can be found at <http://cancertrials.nci.nih.gov>

BRIEFS

New administrator

Connie Dehghani has joined the IU Cancer Center as administrative coordinator of the Indiana Cancer Pavilion.

She will be working with the insurance coordinators and outpatient representatives to improve services at the facility. Previously, she was associated with the departments of orthopaedic surgery and radiology.

Seal of approval

Two IUSM physicians are named in the March 1999 issue of *Good Housekeeping* in an article on the nation's top cancer doctors.

The article, entitled "318 Top Cancer Doctors for Women," names Lawrence Einhorn, M.D., and George Sledge Jr., M.D.

Dr. Einhorn was one of 33 medical oncologists with an expertise in treating female patients with lung cancer named in the guide. Dr. Sledge was one of 35 medical oncologists specializing in the treatment of breast cancer to be named.

According to the article, 280 department chairmen and section chiefs in surgery and medical and radiation oncology at major medical centers across the country were polled to develop the list of 318 names.

Internet viewed as good source for health care info

The World Wide Web is becoming a popular source of health care information, according to a United Press International story dated Feb. 17.

The story cited a new Harris poll which stated that 60 million people have searched the Web in the past 12 months for health care information. That is 68 percent of the 88 million people with access to on-line information.

Generating the most searches were information for depression (19 percent), allergies or sinus problems (16 percent), cancer (15 percent), bipolar disorder (14 percent), arthritis or rheumatism (10 percent), high blood pressure (10 percent), migraine (9 percent), anxiety disorder (9 percent), heart disease (8 percent) and sleep disorders (8 percent).

The story also noted that Web surfers found that the most helpful health care sites belonged to medical societies (36 percent) and patient advocacy or support groups (32 percent).

Combined Seminar Series for March announced by IU Cancer Center

The Combined Seminar Series, hosted by the IU Cancer Center, will be from 4 p.m. to 5 p.m. each Wednesday in March. The March lineup includes:

March 3 -- Peter Melera, PhD, Department of Biochemistry and Molecular Biology, University of Maryland, "Differential gene expression in CHL cells selected for growth in low folate: Over-expression of folate receptor alpha and metallothionein II."

March 10 -- John Essignmann, PhD, Department of Chemistry & Division of Bioengineering and Environmental Health, M.I.T., "Novel Toxins that Hijack Transcription Factors: Exploiting Lessons from the Anticancer Drug, Cisplatin"

March 17- -- David Levy, PhD, Department of Pathology, New York University School of Medicine, "Jak/Stat Signaling, Interferon, and Innate Immune Responses to Infection."

March 24 -- Ulrich Siebenlist, PhD, National Institute of Allergy and Infectious Disease, National

Institutes of Health, "Development, Bone and Lymphoid Organs: New Roles for NF-kappaB."

March 31 -- Ronald Strauss, MD, 1999 Clyde Culbertson Lecturer, director, Degowin Blood Center, Department of Pathology, University of Iowa Hospital and Clinics, "The Rebirth of Granulocyte Transfusions: Fact or Fantasy?"

CIS coordinator begins new duties

Rivienne Shedd-Steele has been named the Indiana community outreach coordinator for the National Cancer Institute's Cancer Information Service (CIS).

The Cancer Information Service is the source for the latest cancer information for patients and their families, the general public and health professionals.

Ms. Shedd-Steele, whose office is located in the Indiana Cancer Pavilion on the IU Medical Center campus, will work closely with members of the Indiana University Cancer Center.

Her focus will include increasing access and visibility of cancer clinical trials and providing outreach services to the medically underserved, including minority groups and individuals living in rural areas, who have limited access to health information and services.

The CIS continuously partners with state and regional organizations that directly serve these audiences. Additional CIS priority outreach initiatives will focus on breast and cervical cancer education, science awareness (research) and CIS promotion.

Before joining CIS, Ms. Shedd-Steele served as director of the Minority Cancer Awareness Coalition of the Little Red Door Cancer Agency in Indianapolis.

For additional information on Indiana's CIS programs, call 317-278-0073. To reach the National Cancer Institute hotline with questions about clinical care, call 1-800-4-CANCER.

Medical Ethics lecture slated for March 4

Srikant Sarangi, Center for Language and Communication Research at Cardiff University, will present "Managing Communications in Clinical Genetics" at the March 4 Seminar in Medical Ethics and Humanities.

The presentation will be from noon to 1:30 p.m. in the Medical Library, room 301.

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



March 15, 1999

Volume 3, Number 5 • Indianapolis, Indiana

Regenstrief awarded informatics grant

The information age is upon us. However, there are still corners of the world that do not have the accessibility to sources of information as students and faculty do at IU.

That inaccessibility can have far-reaching effects, particularly in the field of medicine. That is a concern to IU faculty involved in the Indiana University-Moi University partnership, a program designed to enhance the clinical, teaching and research skills of faculty and students at the medical school in Eldoret, Kenya.

"In this country, if you want to learn about a medical problem you go to the library," said William Tierney, MD. "In Eldoret, they have limited library resources. With Internet technology, you don't need an actual library because you have access to a virtual library. We will supply them with the wherewithall to use the online resources."

Dr. Tierney is the principal investigator for a unique National Institutes of Health grant promoting medical informatics in developing nations in Sub-Saharan Africa. IUSM is the recipient of one of four grants awarded by the NIH's Fogarty International Center. The Regenstrief-Moi Medical Informatics Fellowship will further IUSM's involvement with the Kenyan medical school.

Medical informatics is the use of medical information to maintain and improve the quality and efficiency of health care. It can be anything from a State Department of Health database on flu outbreaks to the compilation of statistics on the effectiveness of viral agents in the treatment of HIV. Research data from medical journals also can be called medical informatics.

Not having information at their fingertips makes it more difficult for physicians at Moi University and elsewhere in Kenya to treat patients or, in some cases, understand the ramifications of that treatment. For instance, physicians in Kenya may treat several cases of meningitis in their region, but not know how

widespread the outbreak might be. Being able to track that information could result in a concentration of supplies in affected areas and allow for an increase in the use of vaccines in areas not yet affected.

The program grant will enable IU to support Moi University with knowledge and the expertise to access, utilize and construct computer-based tools to advance biomedical research and public health.

Moi University recently has secured 122 computers from other sources. Part of IUSM's contribution will be to assist in training personnel there to keep the computers operational. IU also will assist the Kenyan university in gaining better Internet access. That will benefit both the Kenyan faculty and students and the IUSM faculty and students at Moi. To further enhance their resources, the IUSM library will make sure its Web site has links to other sources of information that are necessary for delivering the best care and education possible.

The grant funding will allow four Moi University faculty members to study at IUSM in a fellowship program. One faculty member will train at IU each year and, when they return home, the fellows will use the information gained during the first year of their fellowship to develop a research project utilizing the knowledge they have gained in medical informatics.

IU faculty also will travel to Moi University to give a short course on medical informatics to faculty and students. In addition, IU will assist Moi faculty in developing a Department of Medical Informatics.

Other IU personnel involved in the project are Fran Brahmi, interim director of the IUSM library; Beverly Hill, EdD, director of the Medical Education Resources Program; Hassan Danesh, PhD, assistant director of development and CME, MERP; Joyce Dobson, program manager of the IUSM-Moi University partnership, and Robert Einterz, MD, who is program director of the IUSM-Moi University partnership and co-director of the medical informatics grant with Dr. Tierney.

BRIEFS

Chairman resigns

Merrill Benson, MD, stepped down as chairman of the Department of Medical and Molecular Genetics. The change became effective March 2. He was named to the position in 1996.

Gail Vance, MD, has been named acting chairman.

Founders Day

Robert Einterz, MD, will be the recipient of a 1998 President's Award at the annual Founders Day

ceremony March 27 at Assembly Hall on the Bloomington campus. The President's Award, established in 1974, recognizes outstanding teaching and can be given to any division of the university at any professorial rank.

Dr. Einterz is a clinical associate professor of medicine and program director of the IU-Moi University program. He is involved with clinical teaching at the IU Medical Center, and the promotion of learning opportunities for students through the Moi partnership.

IU's Founders Day awards ceremony honors excellence in teaching, service, research and scholarship university-wide and students on the IUB campus. IU celebrates its 179th birthday this year.

At Founders Day in 1997, Dr. Einterz received the John W. Ryan Award for Distinguished Contributions to International Programs and Studies.

Spinola named Jacobs Professor of Infectious Diseases

Stanley Spinola, MD, has been named the first David H. Jacobs Professor of Infectious Diseases.

Dr. Spinola has served as chief of the Division of Infectious Diseases at IUSM for the past three years. He joined the IUSM faculty in 1993. Previously, he taught at the State University of New York at Buffalo from 1987 to 1995.

He received his medical degree from Georgetown University. The David H. Jacobs Chair in Infectious Diseases was established in 1998 by Barbara Jacobs in memory of her husband. Mr. and Mrs. Jacobs both graduated from IU in the 1940's and have a long history serving their alma mater. Mrs. Jacobs is a member of the IU Foundation Board of Directors and is director of the David H. and Barbara B. Jacobs Foundation.

Mr. Jacobs died in 1992 of an unusual infectious disease.

Health care views topic of lecture

Faculty, staff and students are invited to attend a presentation by Roberta Baer, PhD, entitled "Differences in Worldview: Conflict Between Biomedicine and Ethnomedicine" from noon until 1 pm, Thursday, March 25, in the School of Nursing auditorium, room 103.

Dr. Baer is the guest of the IU Cancer Control Committee. Her research focuses on the differences

between health care provider's and patient's perceptions of illness. Dr. Baer holds a bachelor's degree from Brandeis University. She received her MA and PhD in anthropology from the University of Arizona. Most of her research has been in Mexico where she studied cross-cultural issues in diet and nutrition. Currently, she is an associate professor at the University of South Florida in Tampa.

Her research on cross-cultural issues in health and nutrition has been funded by the National Cancer Institute, PAHO, NSF, and the US Census Bureau. She is also working with AHEC and several medical schools in Florida to help train providers in more culturally competent approaches to health care.

Nominations for Irwin award sought

The 1999 Glenn W. Irwin, Jr., MD Experience Excellence Recognition Awards recognize faculty and staff members for service "above and beyond the call of duty." The awards to those selected will be presented at the IUPUI Chancellor's Honors Convocation, April 30.

You are invited to nominate any full-time IUPUI faculty or staff member. The deadline for nominations is March 19. Nominations may be submitted to Kim Manlove, administrator of Academic and Faculty Records, AO Building, Room 126. Her phone number is 274-4627.

Honors

JoAnn Brooks-Brunn, DNS, RN, has been inducted as a fellow in the American College of Chest Physicians. She is the first nurse to receive this honor. In 1997, she was named as a fellow in the American Academy of Nursing.

Peter Marcus, MD, has been selected by the Association of Professors of Gynecology and Obstetrics/Solvay Pharmaceuticals Educational Scholars Program, as a member of the 1999/2000 class of scholars. The national program is designed to enhance the way women's health is taught to future ob/gyn physicians. Dr. Marcus serves as the associate clerkship director, director of the ob/gyn component for second-year medical students, and as director of the resident laparoscopy course.

Robert Saywell Jr., PhD, MPH, has received the Silver Beaver Award, the highest award the Boy Scouts, Crossroads of America Council can bestow upon a volunteer. The Silver Beaver Award is a national award presented upon nomination of the Council and is given for "distinguished service to youth." Dr. Saywell has been involved in Scouting for the past 10 years, serving in multiple leadership capacities, including Scoutmaster of Troop 120.

Douglas Zipes, MD, was elected vice president of the American College of Cardiology at the group's annual meeting in New Orleans. His year-long term begins March 10. He will become president-elect for 2000 and president in 2001. Most recently, Dr. Zipes served as chairman of the development committee, which raised \$3 million, exceeding the goal by \$900,000, in recognition of the 50 th anniversary of the ACC.

Osteoporosis topic of women's health lecture

The Center of Excellence in Women's Health March conference will be presented by Michael Econs, MD, on "Prevention and Management of Osteoporosis." The conference will be from noon to 1 p.m., Wednesday, March 24, at the IU Cancer Research Institute, room 101.

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



March 29, 1999

Volume 3, Number 6 • Indianapolis, Indiana

On-line library to help southern Indiana health care providers

An exciting new project, directed by the Ruth Lilly Medical Library, will bring current medical information to southern Indiana practitioners who do not have easy access to a medical library.

The project, called the Shared Hospital Electronic Library of Southern Indiana (SHELSI), is funded by a \$200,000 grant from the National Library of Medicine, part of the National Institutes of Health. Peggy Richwine, MLS, director of outreach at the Ruth Lilly Medical Library, is the principal investigator for the two-part project.

The first phase will provide computers and Internet access to 18 hospitals and clinics in southwestern Indiana. The second phase will focus on southeastern Indiana.

"The initial phase of SHELSI will focus on 18 counties in a triangular area formed by Terre Haute, Evansville and Bloomington," said Richwine. "In this area there are four counties without hospitals and most of the rural hospitals do not have medical libraries."

Grant funding will lease access to electronic medical textbooks and journals, and MEDLINE gives subject access to the contents of the journals. Health care professionals will receive training so they will be able to "travel" the Internet more effectively and efficiently. Training will be provided on MEDLINE, PubMed and other databases. "Access to up-to-date, authoritative medical information, especially in some rural areas, is limited," said Richwine. "Having the information at their fingertips will help doctors, nurses and other health care professionals provide cost-efficient, quality care."

Southern Indiana hospitals and clinics participating in SHELSI Phase I are Bloomington Hospital, Bloomington; Clay City Rural Clinic, Clay City; Clay County Hospital, Brazil; Daviess County Hospital, Washington; Deaconess Hospital, Evansville; Gibson County Hospital, Princeton; Good Samaritan Hospital, Vincennes; Greene County Hospital, Linton; Mary Sherman Hospital, Sullivan;

Memorial Hospital and Health Care Center, Jasper; Morgan County Hospital, Martinsville; Orange County Hospital, Paoli; St. Joseph's Hospital, Huntingburg; St. Mary's Hospital, Evansville; St. Mary's Warrick Hospital, Boonville; St. Meinrad Archabbey Rural Clinic, St. Meinrad; Southwestern Indiana Mental Health Center, Evansville; and Worthington Rural Clinic, Worthington.

BRIEFS

Student performers

IUSM students will host the eighth annual Evening of the Arts Thursday, April 1, at the University Place Conference Center. Curtain time is 7:30 p.m.

The event includes music and dance performances and a visual arts display and auction. Tickets are \$7 and may be purchased at the door.

The annual event raises funds for medical student outreach programs to the homeless in Indianapolis. The 1998 event raised \$6,800 for the EOTA Fund which is distributed to homeless clinics staffed by medical students.

Grant funding

The IUSM Department of Pediatrics is ranked 11th in the nation for National Institutes of Health funding, based on NIH data for 1998.

IUSM's ranking has improved appreciably since 1980, when it was 50th of the 125 U.S. medical schools. In 1994, IU was ranked 20th and by 1997 had increased its ranking to 17th.

In the Big Ten, IU is now ranked number one and is in the top five public medical schools in the country for NIH funding to pediatric departments.

In 1998, the IUSM Department of Pediatrics was awarded \$8.3 million in NIH funding.

Seniors express interest in primary care at Match Day

Nearly 50 percent of IUSM seniors will enter primary care residency programs in June. Students were informed of their residency program matches Thursday, March 18 during Match Day activities.

A total of 251 IUSM students participated in the 1999 Match, with the remaining seniors participating in an early match program or the military match. The 1999 Match was administered by the National Resident Matching Program. Of those entering primary care programs, nearly 20 percent will enter family medicine residencies. Nationally, about 15 percent of seniors enter family medicine. Other specialties classified as primary care are internal medicine, family medicine, pediatrics, combined internal medicine-pediatrics and obstetrics/gynecology.

About 14 percent of IUSM seniors will enter pediatric or combined internal medicine-pediatric programs, which is almost equal to the national average of nearly 13 percent.

Nearly half of the IUSM graduating class matched to residency programs in Indiana, which are offered in Indianapolis, Muncie, South Bend, Fort Wayne, Terre Haute and Evansville.

Additional information about the 1999 Match may be found on the NRMP Web site at www.aamc.org/nrmp.

Combined Seminar topics announced

The April schedule for the Combined Seminar Series, with sessions from 4 p.m. to 5 p.m. in the Indiana Cancer Research Institute auditorium, is:

April 7 - Brian Sorrentino, MD, Department of Biochemistry and Experimental Hematology, St. Jude Children's Research Hospital, "Amplification of Hematopoietic Stem Cells Using DHFR and MDR1 Retroviral Vectors."

April 14 - Frank Smith, MD, director of the Pediatric Stem Cell Transplantation Program, IUSM, "Immune Reconstitution After Cord Blood Transplantation."

April 21 - Michel Tremblay, PhD, Department of Biochemistry, McGill University, "Structure Function Studies of Mammalian PTPases Using a Combination of Gene Targeting and Substrate Trapping Approaches."

April 28 - Robert Arceci, MD, PhD, director and Jacob Schmidlapp Professor of Hematology, Children's Hospital Medical Center and Research Foundation, "Toward Curing Leukemia: Molecular and Immunological Targeting."

The series is hosted by the IU Cancer Center, IUSM departments of medicine and pediatrics, section of hematology/oncology, The Walther Oncology Center and the Herman B Wells Center for Pediatric Research

Honors

Thomas Ciulla, MD, is the recipient of a four-year, \$165,000 Career Development Award sponsored by Research to Prevent Blindness. The award is to be used to support Dr. Ciulla's extensive research interests, particularly in the area of the pathophysiology and treatment of age-related macular degeneration.

Laura Haneline, MD, has been selected as the recipient of the Fellow Basic Research Award of the Society for Pediatric Research. Her award will be presented in May at the SPR Presidential Plenary and Awards Session during the 1999 Pediatric Academic Societies' annual meeting.

Martin Smith, PhD, is the recipient of a one-year American Cancer Society Institutional Research Grant. His research will look at the p53 gene which is mutated in the majority of human cancers.

Christie Traycoff, PhD, is the recipient of a four-year grant from NASA to study short-term changes in bone marrow hematopoiesis under microgravity conditions.

Darrell WuDunn, MD, PhD, is the recipient of the 1999 OTSUKA Research Fellowship Award in Glaucoma. The \$30,000 award, supported by OTSUKA America Pharmaceutical, seeks to encourage and develop academic ophthalmic research by promising glaucoma investigators.

Submissions to Scope sought for school news

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.

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



April 12, 1999

Volume 3, Number 7 • Indianapolis, Indiana

Funding to continue research into heart muscle regeneration

Heart attacks and most forms of heart disease cause muscle loss due to cell death in heart tissue. Enough cell death causes the heart muscle to weaken or quit functioning. And, unlike some other organs, heart muscle does not regenerate, or so it was believed until recently.

Research by Loren Field, PhD, professor of medicine, pediatrics, and of physiology and biophysics at IUSM, has proven in mouse models that heart muscle can be induced to regenerate following genetic stimulation. He is now focusing on various strategies to increase the muscle mass in human hearts.

The National Heart, Lung and Blood Institute, a division of the National Institutes of Health, has renewed its interest in Dr. Field's research by awarding him a \$1.35 million, four-year grant to continue his research into the cloning of genes that regulate the proliferation of cells in the heart. His research at IUSM has been continuously funded by the NIH through grants since 1990.

Dr. Field is investigating ways to promote cell growth by introducing growth-regulating genes into the cells of a diseased heart in order to regenerate tissue and strengthen muscle mass.

Other research from his group has developed a method for the grafting of a healthy heart muscle cell into a diseased heart. It is hoped that these two approaches will ultimately provide a method for replacement of scarred, nonfunctional tissue in a diseased heart with viable, functional cells. Some day these procedures may be used as a less invasive alternative to some types of conventional cardiac surgeries.

BRIEFS

Alumni weekend

A seminar designed for primary care physicians and other health care professionals, discussing new approaches to the management and treatment of osteoporosis, stroke and antibiotic resistance, will be offered for credit during the Spring Medical Weekend May 14 to 16.

The seminar, "New Horizons in the Practice of Medicine" will be conducted in the Emerson Auditorium Friday, May 14, with registration beginning at 7:30 a.m.

For additional information or to register, contact the IUSM Division of Continuing Medical Education at 274-8353.

For additional information on Spring Medical Weekend activities, contact the Office of Alumni Relations at 274-8928.

Web resource

The Ruth Lilly Medical Library has added Scientific American Medicine to its online web resources available to faculty, staff and students. SAM Online joins Harrison's, the 31 Stat!Ref textbooks and several pharmaceutical textbooks. For access information, point your browser to <http://www.medlib.iupui.edu/ref/texts.html>.

IUSM faculty to speak at second annual mental health symposium

"Mental Health in the Next Millennium: From Research to Treatment" is the title of the second annual mental health symposium for consumers and professionals. The symposium is presented by the IUSM Department of Psychiatry in conjunction with the Annual Meeting of the Mental Health Association in Indiana.

The event will be Thursday, May 6, at the Indianapolis Westin Hotel. Registration begins at 7:30 a.m., followed at 8:15 a.m. with welcoming remarks by Steve Bell, moderator; John Nurnberger Jr., MD, PhD, director of the Institute of Psychiatric Research at IUSM; and Stephen McCaffrey, JD, president of the Mental Health Association in Indiana.

Sixteen IUSM faculty members will deliver presentations during the symposium.

For additional information, call 317-638-3501.

Alzheimer's program planned by IUSM, NIFS

IUSM and The National Institute for Fitness and Sport are hosting a free conference entitled "Exploring Alzheimer's Disease" from 8 a.m. to noon, Saturday, April 24. The conference will be held at NIFS.

The keynote speaker will be Mary Guerriero Austrom, PhD, a clinical associate professor at IUSM and director of the Education Core of the Indiana Alzheimer's Disease Center. Her presentation is entitled "An Overview of Alzheimer's Disease."

Other speakers and their topics are:

- Carol Edelstein, coordinator of Reminiscence Programs, Sunrise Assisted Living, "Creating a Safe Environment,"
- Melanie Roberts, MS, director of the Fitness Center and Educational Services at NIFS, "Exercise and Alzheimer's: Surprising Benefits,"
- Heather Hedrick, MS, RD, assistant director of educational services at NIFS, "The Role of Nutrition in Alzheimer's Disease."

The conference is free but seating is limited. To register, call Dianne Wyman at 317-738-2609 or Vanessa Stiles at 317-274-3432.

According to the Alzheimer's Association, one in 10 persons over 65 and nearly half of those over 85 have Alzheimer's disease. A small percentage of people in their 30s and 40s develop the disease.

Historian to speak on search for cure for cancer

The phrase "house calls" will again take on a different meaning Saturday, April 17, when approximately 150 medical students descend upon the Haughville and Blackburn neighborhoods for IUSM's Spring House Calls project. Students will provide yard and home exterior maintenance work at 18 homes in the near west side neighborhoods. This is the fourth year for the event.

Spring House Calls is one of several projects sponsored by the Office of Medical Service-Learning to provide students with opportunities to engage in community service activities. Director Patricia Keener, MD, organized the program to respond to the medical school's new competency based curriculum,

which includes Social and Community Context of Health Care as a competency.

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



April 26, 1999

Volume 3, Number 8 • Indianapolis, Indiana

Grant gives whole new meaning to Web surfing

First there was MEDLINE, the Reader's Guide for peer-reviewed medical information. Then came MEDLINEplus, a virtual encyclopedia for medical information for the consumer.

MEDLINEplus has an extensive collection of information that would take a Web surfer hours on their own to find. It was launched in October 1998 when librarians at the National Library of Medicine (NLM) realized the general public was searching MEDLINE for medical information and instead discovering a frustrating array of technical information. To curb the frustration and to assist the general public, MEDLINEplus was developed.

When it was launched, MEDLINEplus had about a dozen complete health sites. Within six months, there were about 70 completed topics and, by the end of the summer, the site should have nearly 300 health topics completed with links to other informative pages. Quadrupling the number of health topics available is a formidable task so the NLM offered a grant for completion of a comprehensive, massive Web search to locate, evaluate and catalog the hundreds of medical Web sites.

Peggy Richwine, MLS, director of outreach at the Ruth Lilly Medical Library, is the principal investigator for that \$75,000, one-year grant. She and five other Indiana librarians were engaged to complete the project by September. It is the team she assembled to do the job that Ms. Richwine says won them the grant.

"Our proposal was attractive because we had a team of people who are on the front lines (in library science and medicine) and who are very skilled at Internet searches," she said.

The other members of the team are Lydia Chuang, MLS, Wishard Hospital; Carol Simpson Davis, MLS, an Indianapolis-based consultant; Deborah Kellenburger, MLS, RN, PHN, a former public health nurse and Bloomington-based consultant; Elaine Skopelja, MLS, Indiana Hand Center; Lorna Springston,

MLS, Memorial Hospital in Jasper.

All five women were trained at the NLM and are now engaged in the Web search. Each was assigned a number of health topics to research so there would be no duplication of effort. The sites are evaluated on several criteria including whether they are current, written on the consumer level, readability and viewability, and whether the group sponsoring the page has a board of medical directors. Most National Institutes of Health pages will qualify, as will Web pages posted by organizations such as the American Health Association and the Alzheimer's Disease Association.

In addition to the health topics with information on common diseases and conditions, MEDLINEplus readers will have direct access to medical dictionaries, search databases, directories for locating doctors and hospitals, on-line medical publications and news, organizations that provide information to consumers, and libraries for health consumers. Readers can also access MEDLINE from the MEDLINEplus home page.

With all the potentially fraudulent, often misleading and confusing health information on the Web, MEDLINEplus will serve as a port-in-the-storm for patients, their family members and others interested in viable health care information.

MEDLINEplus can be accessed at <http://www.nlm.nih.gov/medlineplus/>.

BRIEFS

Alumni weekend

The Spring Medical Alumni Weekend is just around the corner. Events begin Friday, May 14, and conclude the following day.

On Friday, the schedule includes a Continuing Medical Education course, a golf outing, walking tour of campus and a luncheon with Joseph Pursch, MD, ('59) speaking on "Treatment Adventures with Alcoholics, Addicts and Other Difficult Patients." An alumni reception is scheduled from 5:30 p.m. to 7 p.m. at the University Place Hotel courtyard. Reunion receptions and dinners follow for members of classes graduating in the years ending with a 4 or a 9, along with the May and December classes from 1942.

Saturday's schedule begins with a 9 a.m. walking tour, followed by the Alumni Association Awards luncheon, more commonly known as the Strawberry Shortcake Luncheon. At 2 p.m., there will be the unveiling of the bust of Dean Allison Maxwell and additional walking tours.

Additional class reunion receptions and dinners are scheduled for the evening.

For additional information or to register, call 274-8828.

Wordsmiths they ain't, or so it would appear in survey of patient charts

Haste makes waste, or at the very least confusion.

According to an article in the Jan. 27 Wall Street Journal, haste can make for some funny notations in patient chart notes. The rub is, however, when an attorney gets a hold of those chart notes and builds a case showing that a doctor displays a pattern of sloppiness.

Gary P. Machnowski, senior risk manager at Frontier Healthcare, said imprecise notations by themselves may tickle the funny bone of a jury in a malpractice suit. But, when repeat offenses can lead to questions about the physician's overall care, then there can be a problem.

WSJ noted some examples taken from "Details in Professional Liability," a newsletter published by Frontier Healthcare, which insures about 12,000 physicians.

"The lab test indicated abnormal lover function."

"The baby was delivered, the cord clamped and cut, and handed to the pediatrician, who breathed and cried immediately."

"The skin was moist and dry."

"The patient had waffles for breakfast and anorexia for lunch."

"Bleeding started in the rectal area and continued all the way to Los Angeles."

"Exam of the genitalia was completely negative except for the right foot."

"When patient fainted, her eyes rolled around the room."

"The patient was to have a bowel resection. However, he took a job as stockbroker instead."

Need we say more.

AOA inducts IUSM members

Recently inducted into the Alpha Omega Alpha Honorary Society, Indiana University Chapter, were the following members:

Class of 1999

Karen Adkins, Eric Beachy, Michael Byers, Haritha Challapalli, Amy Criniti, Ruchik Desai, Kevin Doner, Michelle Elieff, Debbie Hall, Amy Hallal, Erin Heiskell, Kari Helms, Lori Houston, John Kitchens, Krista Lavonas, Aaron LeGrand, Kristin Mahan, Andrew Masica, Jeffrey McGowen, Beth Miller, Douglas Minnich, Daniel Moore, Robert Owen, Matthew Pisano, Bryan Popp, Richard Rodgers, Joseph Smucker, Laura Stitle, Ronald Suh, Djerrick Tan, T'zu-Jen Tan, Wendy Wilson and Christopher Wood.

Class of 2000

Kenneth Bowman, Sara Cox, Karla Draft, Lisa Emrich, Gawain Gilkey, Jason Gutt, William Hinckley, Jonathan Honegger, Joseph Lodato, Robert Sloan and Jeffrey Yergler.

Honorary members

Alumni - Mary Edwards-Brown, MD, and Joseph Fitzgerald, MD.

Faculty - Jerry Bergstein, MD

House staff - Burke Mamlin, MD, Christopher Peltier, MD, Clark Perry, DO.

FDA commissioner to speak at Senior Banquet

The Senior Banquet, an awards evening for graduating medical students, will be Friday, May 7, at the Indiana Roof Ballroom.

This year's speaker will be Jane Henney, MD, ('73) commissioner of Food and Drugs at the Food and Drug Administration. She is the guest of Lori Sieboldt Lowery, 1999 class president.

Free screenings offered May 5

Free screenings for anxiety disorders will be conducted from 9 a.m. to 6 p.m. Wednesday, May 5, at IU 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.

Submissions to Scope

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

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



May 10, 1999

Volume 3, Number 9 • Indianapolis, Indiana

IUSM reaps rewards from 1999 Legislature

On its final day of the 1999 legislative session, the Indiana General Assembly approved items that will have a positive and long-reaching effect for IUSM.

The General Assembly approved funding for improvements and new construction on the IU Medical Center and the regional medical center campuses. The General Assembly also enacted SB 514, which establishes the 21st Century Research and Technology Fund. The fund was established by unanimous votes in both chambers, and legislators approved the state budget, which includes an appropriation of \$50 million over the biennium for the Fund.

Legislative action will make it possible for the second phase of construction on the John D. VanNuys Medical Science Building to begin. Last fall, a new wing was dedicated on the west side of the building. Plans call for the original portion of the building to be extensively remodeled. The legislature also approved funding for improvements and new construction on the regional medical center campuses. No timetable was available for start of the various projects.

Originally named the Biomedical Research Initiative, the 21st Century legislation, which was sponsored by the Indiana Health Industry Forum, establishes a grant program for Indiana researchers in biomedical, biotechnology and other high technology areas. The initiative intends to leverage federal and private foundation dollars, attract new jobs, provide new startup companies and reduce Indiana's "brain drain" by providing job opportunities within Indiana for the state's graduates.

"The School of Medicine is delighted by the endorsement of the Indiana legislature," said IUSM Dean Robert Holden, MD. "I am very pleased with their show of support for research with the funding of the biomedical research initiative and their far-sightedness in making the research more plausible by financing improvements to the VanNuys and regional medical centers projects."

IU earned recognition from the Forum administration for the school's contributions in envisioning and promoting the Initiative.

"The Biomedical Research Initiative could not have been successful if it had not enjoyed the significant statewide support throughout this legislative session," said Jody Pelosa Bentz, executive vice president of the Forum. "Indiana University has been a major catalyst in making the case that research-driven economic development will lead to great economic benefits for the state. President (Myles) Brand, Chancellor (Gerald) Bepko, Dean (Robert) Holden of the IU School of Medicine, and their teams are to be commended for their hard work and dedication to this initiative."

BRIEFS

Ghetti honored

Bernardino Ghetti, MD, has been awarded the Potamkin Prize for Research in Pick's, Alzheimer's and Related Diseases.

Presented by the American Academy of Neurology (AAN), the award is designed to recognize individual contributions to the understanding of causes, treatment and prevention of these diseases.

This year's prize is being awarded for the discovery and identification of the frontotemporal dementias. The award was presented at the AAN's 51st annual meeting in Toronto

Riley Telethon

The 16th annual Children's Miracle Network Telethon for Riley Hospital will be Saturday, June 5, and Sunday, June 6. Air time will be from 8 p.m. on Saturday until 5 p.m. on Sunday.

The telethon can be seen on WTHR-TV, Channel 13, for central Indiana viewers, and on WPTA, Channel 21, in Fort Wayne, WTHI, Channel 10, in Terre Haute, WTVW, Channel 7, in Evansville, and TCI of Michiana in South Bend.

The telethon is broadcast from the atrium lobby of Riley Hospital. Last year's telethon earned more than \$4 million in gifts to Riley.

Stroke Awareness

Educational print information and videos on stroke will be available to the general public and IUSM faculty, students and staff on two days in May in recognition of National Stroke Awareness Month.

The stroke program coordinators will staff the displays at the IU Hospital lobby by the central elevators from 8 a.m. to 2 p.m. Monday, May 17, and at Wishard Hospital near the cafeteria from 11 a.m. to 2 p.m., Monday, May 24.

IUSM grads -- less than half of state's private practices

A 1997 physician survey, conducted by the Indiana State Department of Health and the Indiana Health Professions Bureau, revealed that 41 percent of physicians with principal practice locations in the Hoosier state graduated from IUSM.

The survey, which was attached to physician license renewals, included questions on activities, specialties, practice location and demographics.

Of the 16,549 survey respondents, 8,065 physicians reported that their primary practice location was in Indiana. Nearly 33 percent of those physicians are primary care doctors and approximately 53 percent of those primary care physicians are in family practice.

Combined Seminar Series features leukemia, renal disease, apoptosis

The line-up for the May Combined Seminar Series includes:

May 12 - James Griffin, MD, director of the leukemia program at Dana-Farber Cancer Institute, "Novel Signal Transduction Pathways Involved in Transformation by the BCR/ABL Oncogene."

May 19 - Adnan Elfarra, PhD, professor of toxicology at the University of Wisconsin-Madison, "Renal Metabolism: Nephrotoxicity and Drug Design."

May 26 - Martin Tenniswood, PhD, professor at the University of Notre Dame, "The Relationship Between Apoptosis and Metastasis."

The seminars are from 4 p.m. to 5 p.m. in the Indiana Cancer Research Institute auditorium.

Class of '99 takes a bow

On Sunday, May 9, 261 of Indiana's newest physicians took the Hippocratic oath after graduation ceremonies at the RCA Dome and Indiana Convention Center.

The 1999 IUSM medical school graduates will get a short breather before beginning their residency programs in June or July.

Honors

Larry Einhorn, MD, has been elected president of the American Society of Clinical Oncology (ASCO) beginning in May 2000. He will serve as president-elect beginning this month during the group's annual meeting in Atlanta. ASCO is a professional association representing 12,000 physicians who specialize in the treatment of patients with cancer and in clinical research.

Janet Stout Everly and Karen Bruner Stroup, PhD, are recipients of Community Connection Awards from the 1999 National Conference of the American Occupational Therapy Association. The awards were presented in recognition of their national contributions in injury prevention for children with disabilities.

Thomas Howard, MD, is one of 25 IU faculty members systemwide to receive the 1999 Faculty Colloquium on Excellence in Teaching (FACET) awards. The awards are presented annually to faculty members who have demonstrated exceptional commitment to and creativity in teaching.

Patricia Keener, MD, received a Community Connections Award for her Safe Sitter program. The award was presented by the 1999 National Conference of the American Occupational Therapy Association

John Nurnberger, MD, was honored at the Spirit of Service Awards Dinner sponsored by the ??? Catholic Social Services. The award recognizes those who have given generously of themselves for the benefit of others in need.

David A. Williams, MD, was recently elected into membership in the Association of American Physicians. There are approximately 950 active members in the prestigious association and Dr. Williams is one of only a few pediatricians nominated for membership.

Submissions to Scope

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



May 24, 1999

Volume 3, Number 10 • Indianapolis, Indiana

New database online at medical library

Looking for a few good articles to help answer a clinical question? Two new evidence-based medicine databases are now available through the Ruth Lilly Medical Library's Ovid database system at <http://www.medlib.iupui.edu/medweb>. The sites are the Cochrane Database of Systematic Reviews and Best Evidence.

The Cochrane Database of Systematic Reviews includes the full text of systematic reviews of existing clinical studies, focusing predominantly on the effectiveness of medical interventions in health care treatment and prevention. Regularly updated reviews are prepared by the Cochrane Collaboration, an international network of individuals and institutions. Both completed reviews and protocols for reviews in preparation are included. Links in some Cochrane records lead to the MEDLINE database as well as to full text articles.

The Best Evidence database (1991- present) includes the full text of two journals published by the American College of Physicians - ACP Journal Club and Evidence Based Medicine, which is published jointly with the British Medical Journal Group. Both journals abstract studies from top clinical journals that have been judged by the editors to be methodologically sound and clinically relevant. Included studies are primarily in the areas of internal medicine and related primary care specialties. Links in some Best Evidence records lead to the MEDLINE database, as well as to full text articles.

The MEDLINE database also now has a helpful feature available, EBM Reviews. It limits a MEDLINE search to EBM Reviews, retrieving only those studies that have been included in the Cochrane or Best Evidence database.

To access either of these databases, point your Web browser to <http://www.medlib.iupui.edu/medweb> and log in using either your IU identification number (usually your Social Security number) or your IU library card number. Choose either database from the list or search MEDLINE, then use the EBM limit

described above.

If you have questions about the Ovid database system, send an e-mail message to rlmlnet@iupui.edu. If you have questions about searching the evidence based medicine databases send a message to medlref@iupui.edu.

BRIEFS

Faculty teaching

The 1999 IUSM Faculty Teaching Award goes to Eric Williams, MD, professor of medicine.

The purpose of the award is to specifically highlight the importance of teaching at IUSM and to formally recognize those who have excelled in that responsibility.

Dr. Williams is a past recipient of the Department of Medicine Distinguished Teaching Award, has been selected as the outstanding teacher in the Sophomore Medicine Course and also is a recipient of a TERA Award.

Bogdewic honored

Steve Bogdewic, PhD, has been elected president of the Society of Teachers of Family Medicine. He also has received the Society's Excellence in Education Award for 1999. This is the first time in the Society's history that one individual has received both honors in the same year.

Dr. Bogdewic is vice chairman and associate professor of family medicine and assistant dean of primary care education at IUSM. He also is an associate professor in the IU School of Public and Environmental Affairs at IUPUI.

Aside from his responsibilities teaching medical students, Dr. Bogdewic chaired the task force that revised the four-year curriculum of IUSM. He also is nationally recognized for his extensive work in faculty development. In addition, he is a family therapist and maintains an active clinical practice.

Graduates honored at 1999 Senior Banquet

Several faculty and students were recognized recently at the 1999 Senior Banquet. Due to the length of the list, the faculty awards will be listed in the June 7 issue of Scope.

Mike Callahan was presented the Marcus Ravdin Medal for high academic honor. This award was instituted by Ravdin and has been presented since 1917. Callahan was also awarded the John Barnhill Award (anatomy), the American College of Surgeons Award and the J. Donald Hubbard Award.

The Mary Jean Yoder Award, sponsored by the Class of 1964, was presented to Bing Gale and Bryan Popp in recognition of their dedication and service to others. Popp also was given the Roy M. Rhinehart Award (obstetrics/gynecology).

Other student award recipients were:

Department of Dermatology Award - Ryan Brashear;

Department of Family Medicine Award - Kristin Mahan;

John B. Hickam Award (internal medicine) - Julie Walters;

Alexander Treloar Ross Award (neurology)- Riley Snook;

J. Donald Hubbard Award - Mike Doherty;

Lyman T. Meiks Award for Clinical Research (pediatrics)- Arlene Dent and Deanna Reinoso;

K.K. Chen Award (pharmacology)- Wendy Wilson;

Physical Medicine and Rehabilitation Award - Nathan Prahlow; Patricia Sharpley Award - Beth Miller;

Department of Surgery Certificates of Honor - Doug Minnich, Robert Owen, Scott Purvines, Benjamin Rodgers;

Spring House Calls Award - Mary Giannini Wells and Tim Wells; Dean's Award -

Lori Sieboldt Lowery and Laura Stitle

Braddom named to endowed chair

Randall Braddom, MD, MS, has been named the first John Williams, Jr., MD, Professor. The appointment became effective May 7.

The endowed chair was created in 1998 following the retirement of Dr. Williams as the director of the Wishard Memorial Hospital. The chair is intended to support the IU faculty member who is the director of the Wishard Hospital.

Dr. Braddom was named the chief executive officer and medical director of Wishard Health Services and associate dean at IUSM in 1997.

He founded the Department of Physical Medicine and Rehabilitation at IUSM in 1991 and served as the department chair until September 1998. He also is currently an associate dean at the IUSM.

TERA awards go to 40 IUSM faculty

IUPUI presented the 1999 annual Teaching Excellence Recognition Awards (TERA) to recognize excellence in the classroom. Recipients were honored with cash prizes. IUSM recipients include:

Veda Ackerman, MD; Elizabeth Bowman, MD; James Brokaw, PhD; Karen Caldemeyer, MD; Gene Chiao, MD; James Edmondson, MD; Scott Engum, MD; Joseph Fitzgerald, MD; Mary Fox, PhD; Gary Fromm, MD; Matthew Galvin, MD; Robert Goulet Jr., MD; Eugene Helveston, MD;

David Ho, MD; Tom Hrisomalos, MD; Patricia Keener, MD; Charles Kelley, MD; Brian Kennedy, PhD; Kurt Kroenke, MD; Paul Kwo, MD; Steven Larsen, PhD; Michael Lykens, MD; Jill Mazurek, MD; Jim Megremis, MD; Brian O'Connor, MD; Alinder Pal Panesar, MB, BS; Ora Pescovitz, MD;

Rahman Pourmand, MD; Sherry Queener, PhD; Peter Roach, PhD; Alan Schmetzer, MD; Aslam Siddiqui, MD; Richard Smith, MD; Maxwell Sobel, MD; Darl Swartz, PhD; Ronald Wek, PhD; Glenda Westmoreland, MD; David Wilcox, MD; Karen Wolf, MD; Yvonne Zubovic, PhD.

Camp Riley seeking donations, volunteers

Good things do endure, and Camp Riley for Youth with Physical Disabilities is proof of that. It opens its 44th season this summer.

Camp Riley, located at Bradford Woods near Martinsville, offer youth the chance to experience traditional camping activities.

Volunteers willing to help staff the camp or financial contributions to help defray the cost of campers who cannot afford the fee are welcome. For additional information, call 634-4474.

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June 7, 1999

Volume 3, Number 11 • Indianapolis, Indiana

NIH funding at IUSM on the rise, particularly in Department of Pediatrics

The Department of Pediatrics at IUSM now ranks 11th among the 91 pediatric departments in the country who receive National Institutes of Health funding based on 1998 data from NIH. The Department received \$8.3 million in 1998.

The Department of Pediatrics has steadily moved up in the rankings since 1990 when it ranked 50th out of the pediatrics departments at the 124 U.S. medical schools.

A significant portion of the funding has come from the development of the Herman B Wells Center for Pediatric Research, which opened in 1991 in Riley Hospital for Children and expanded, along with other research laboratories, in the Cancer Research Institute in 1997.

Recent advances in molecular biology and genetics in the Wells Center have provided tremendous insight into the molecular basis of many pediatric disease processes.

The IUSM Department of Medicine ranked 14th among the 107 departments with NIH funding. It received \$36.1 million in grant funding in 1998. A significant amount of its funding is focused on research in cancer, alcoholism, diabetes, arthritis, infectious diseases (particularly sexually transmitted), bone studies and the General Clinical Research Center (GCRC).

Other departments at IUSM that receive significant funding from NIH (approximately \$1 million or above) include the departments of anatomy, biochemistry, genetics, microbiology, otolaryngology, pathology, pharmacology, physiology and psychiatry.

BRIEFS

Award recipients

Two alumni and two faculty awards were presented at May 15 during the 1999 Medical Alumni Weekend.

The 1999 Distinguished Medical Alumnus Award was presented to August Watanabe, MD, executive vice president of science and technology for Eli Lilly and Company, and Lawrence Rink, MD, clinical professor of medicine at the Bloomington Medical Sciences Program, who is a physician to the IU basketball team and U.S. Olympic athletes.

The Glenn W. Irwin Jr., MD, Distinguished Faculty Award was presented to Joe Christian, MD, a geneticist known for his twin studies at IUSM, and Richard Lindseth, MD, chairman of orthopaedic surgery at IUSM, who has advanced the treatment of spina bifida and myelomeningocele.

During an afternoon ceremony in the Ruth Lilly Medical Research and Library Building, descendants of Allison Maxwell attended an unveiling of a bust in recognition of his work as the first dean of IUSM. Dr. Maxwell was the grandson of the first president of Indiana University.

Faculty honored at 1999 Senior Banquet

Several IUSM faculty members were recognized at this spring's Senior Banquet. The faculty awards list follows. Student award recipients were listed in the May 24 issue of Scope.

Stan Alexander, MD, assistant professor of radiology, was awarded his fourth Golden Apple Award for outstanding teaching. The recipient of this top teaching honor is chosen each year by the graduating class.

The Students' Award was presented to Jose Espada.

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 - Catherine McGraw, PhD;

Fort Wayne Center for Medical Education - Darryl Smith, MD;

Indianapolis Center for Medical Education - Robert Harris, PhD;
Lafayette Center for Medical Education - James Walker, PhD;
Muncie Center for Medical Education - Victor Jolgren, MD;
Northwest Center for Medical Education - Tsau-yuen Huang, MD;
South Bend Center for Medical Education - John O'Malley, PhD;
Terre Haute Center for Medical Education - Talhung Duong, PhD

Clinical Science Family Medicine - Richard Kiovsy, MD;
Internal Medicine - George Sarosi, MD;
Neurology - Robert Pascuzzi, MD;
Obstetrics and Gynecology - James Nocon, MD;
Pediatrics - Mitchell Harris, MD;
Psychiatry - Maxwell Sobel, MD;
Radiology - Stan Alexander, MD;
Surgery - James Madura, MD;
Surgery Specialty - Frederick Rescorla, MD

Seymour physician receives award

Joseph Black, MD, of Seymour was recently honored by IUSM with the J.O. Ritchey Medal for outstanding service to the medical profession.

Dr. Black graduated from IUSM in December 1944. He has served IU and his local community for decades in a number of positions.

During his medical career, Dr. Black was appointed chairman of the Hospital Committee of IU Trustees, served on the State Board of Medical Education, was named to the Royal Academy of Health in Great Britain and was vice chairman of the Board of Governors of the Riley Memorial Association.

The award was presented by the J.O. Ritchey Society which recognizes individuals who support IUSM's commitment to provide the highest quality medical education, patient care and biomedical research.

Consumer opinions on health care reported by AAMC

A research project on consumer perspectives on health care, conducted by the Association of American Medical Colleges and Public Opinion Strategies, has produced the following tidbits:

Definition of a good doctor

In the national survey, respondents were asked to rank several factors that impacted how they would choose a new doctor. Caring, explaining complex procedures and taking the time to listen all ranked higher than board certification, number of years in practice and where a doctor attended medical school.

Managed Care

Consumer support for managed care has continued its five-year decline. In 1997, only 25 percent of the public believed HMOs were doing a bad job. That number has risen to 42 percent in just one year.

SCOPE summer break to begin

Scope will take a summer hiatus beginning in July.

The June 21 issue will be the last until Scope resumes publication in August.

Contributions for the June 21 issue will be accepted until 4 p.m. June 18 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!

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



June 21, 1999

Volume 3, Number 12 • Indianapolis, Indiana

IUSM faculty lead the way into the millennium as presidents of organizations

As the millennium approaches, 12 IUSM faculty members will assume prominent leadership roles as presidents of national professional organizations. These men and women have a meaningful impact on the practice of medicine in their areas of specialization both at IUSM and worldwide.

"This is a significant accomplishment for our faculty who, as ambassadors of the school, will carry the reputation and ideals of IUSM through their leadership roles," says Dean Robert Holden, MD.

The following is a compilation of the faculty, the organizations they will serve and their terms as presidents.

Current Presidents

John Emhardt, MD -- Society for Education in Anesthesia, 1999-2000

Jay Grosfeld, MD -- World Federation of Associations of Pediatric Surgeons, 1999-2000

Richard Rink, MD -- Society of Genitourinary Reconstructive Surgeons, 1999-2000

Terry Reed, PhD -- American Dermatoglyphics Association, 1999-2001

Presidents-Elect

Stephen Bogdewic, PhD -- Society of Teachers of Family
Medicine, 2000-2001

IUSM faculty lead the way
into the millennium as
presidents of organizations

Craig Brater, MD -- Central Society for Clinical Research,
2000-2001, and the Association of Professors of Medicine,
2000-2001

Larry Einhorn, MD -- American Society of Clinical Oncology,
2000-2001

Regina Kreisle, MD, PhD -- Group for Research in Pathology
Education, 2001-2002

William Martin II, MD -- American Thoracic Society,
2000-2001

Richard Miyamoto, MD -- American Neurotology Society,
2000-2001

Ora Hirsch Pescovitz, MD -- Society for Pediatric Research,
2000-2001

Douglas Zipes, MD -- American College of Cardiology,
2001-2002

BRIEFS

New chairmen

Stephen Jay, MD, will become the first chairman of the Department of Public Health effective July 1. He has served as acting chairman of the new department for the past year.

Dr. Jay's ranking also will be elevated from assistant dean of CME to associate dean of CME and he will be named a professor of public health.

Roland McGrath, MD, has been appointed chairman of the Department of Emergency Medicine and a professor of emergency medicine. He also will retain his title of professor of medicine. His appointment will be effective July 1.

Newly accredited

The Department of Radiation Oncology has been accredited by the American College of Radiology.

The college awards accreditation to a radiation oncology practice for the achievement of high practice standards following a voluntary survey of their practice. Surveys are conducted by radiation oncologists and medical physicists who are members of ACR.

The quality of work being performed by physicians and medical physicists, as well as staff efficiency, quality assessment, and adequate space and equipment, are some of the areas assessed during the survey.

ACR is a national organization serving more than 30,000 radiologists, radiation oncologists and medical physicists.

Students honored at Regional Centers

End-of-year awards presented at the IUSM Medical Science Centers include:

Bloomington

On May 7 the Bloomington Medical Sciences Program had their 1999 Annual Awards Banquet at the Bloomington Convention Center.

Medical students receiving awards for outstanding academic achievement were: 1st year - Ryan Beall, Jeff Dedelow and Josh Zimmerman; 2nd year - Rob Elliott, Tyler Emley and Tom Large.

Paul Cornwell, combined M.D./Ph.D. student, received the Robert W. Bullard Award which is given to an excellent graduate student who has made significant contribution to the medical sciences.

Fort Wayne

The ninth annual Fort Wayne Medical Sciences Center Sophomore/Clinician Recognition Dinner and Dance was held in April.

Jeff Walker and Kris Tielker were named Outstanding Sophomore Medical Students by the basic science and clinical course directors.

Jonathan Walker, MD, and Blandine Bustamante, MD, were honored by the sophomore students as outstanding clinical professors. Other physician-educators receiving honorable mention were Robert Burkhardt, MD; Steven Cole, MD; Joseph DeCamp, MD; Jay Fawver, MD; Patricia Janizek, MD; Sage Lee, MD; Craig McBride, MD; Deborah McMahan, MD; Mark O'Shaughnessy, MD, and Rhys Rudolph, MD.

Also, Frank Byrne, MD, received a Service to the Center Award for his outstanding leadership as Community Advisory Board chairman.

Three clinical faculty members were recognized for promotion in rank: Frank Byrne, MD, and Robert Godley, MD, both promoted to clinical professor, and Jay Fawver, MD, promoted to clinical associate professor.

Northwest

Recipients of the sophomore student awards for 1999 at the Northwest Medical Sciences Program were:

Christopher Sofianos, the Donald D. Macchia Pharmacology Award; Kristoph Giricz, the Anna-Mary Carpenter Pathology Award; and Bernard Richard, the Panayotis G. Iatridis Clinical Presentation Award. Anna Grogg and Dona Gray were the recipients of the Jerald E. Smith Physical Diagnosis Award.

Terre Haute

The Terre Haute Medical Science Center Faculty Recognition Dinner was April 30. Those recognized for service, teaching and dedication to the center and students were:

William Shriner, MD, course director, Introduction to Medicine I; for service since 1973; Clifford E. Crawford, MD, upon his retirement as Introduction to Clinical Medicine II course director.

Honored by first year students for dedication and teaching were Taihung "Peter" Duong, PhD, and Petronio Ilagen, MD.

Honored by second year students for dedication and teaching were Clifford Crawford, MD; John Morse, MD; Robert Murray, MD; Martin Schmidt, MD, and Patricia Canfield, MD.

Honors

John Coleman III, MD, recently became the fifth recipient of the American Head and Neck Society's Distinguished Service Award. This selective award was last given in 1995. Dr. Coleman was awarded this honor as a result of his outstanding service to the society, which is primarily focused on research and education. He also was recently elected as a fellow-at-large to the Council of the American Head and Neck Society.

Robert Jones, MD, PhD, is the recipient of the 1999 Thomas Parran Award presented by the American Sexually Transmitted Diseases Association. The Parran Award honors individuals who have made significant contributions to the field of sexually transmitted disease treatment and research over a significant period of time. Dr. Jones has been active in the field of study for 21 years.

Rahman Pourmand, MD, has been named as editor-in-chief for the new journal in the field of neurology, Journal of Clinical Neuromuscular Disease. The journal is peer reviewed and very much clinically oriented. The first issue is coming on Sept. I thought this information is appropriate for scope.

Oops!

Dr. Richard Kiovsy's name was misspelled in an article listing on faculty members honored at the 1999 Senior Banquet the June 7 issue of Scope. We regret the error.

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September 6, 1999

Volume 3, Number 13 • Indianapolis, Indiana

IU, Methodist CV docs to join in one facility

The Clarian Health Board of Directors committed \$28 million to support the consolidation of adult cardiovascular services at IU and Methodist hospitals on Friday, Aug. 27. The consolidated program will be housed on the Methodist campus.

The consolidation was praised by leadership as a significant commitment, not just for cardiovascular operations, but the future of all programs. The board's action was made on recommendations from primary care and specialty care physician leadership at IUSM and Methodist, and leaders of Clarian and IUSM who make up the Alliance.

Alliance leaders include Joseph Mamlin, MD, president of IU Medical Group - Primary Care; Stephen Pollom, MD, president of Methodist Medical Group; Robert Holden, MD, dean, IUSM; William Loveday, president and CEO of Clarian Health, and other executives.

Physician leadership involved in making the recommendation includes Douglas Zipes, MD, director of the IU Division of Cardiology and director of Krannert Institute of Cardiology; Eric Williams, MD, co-chair, Cardiovascular Operations Committee and co-chairman of Cardiology Section of Medical Staff; William Storer, co-chairman, Cardiovascular Operations Committee; Harold Halbrook, MD, co-chairman of Cardiovascular Surgery Section of Medical Staff; John Brown, MD, co-chairman of Cardiovascular Surgery Section of Medical Staff; Gary Fisch, MD, co-chairman of Cardiology Section of Medical Staff; Evan Farmer, MD, and John Kohne, MD, co-chairmen of the Joint Medical Council. Drs. Farmer and Kohne also are members of the Alliance Team.

The plans calls for the renovation of Noyes Pavilion on the Methodist campus for the consolidation of the majority of CV services, although some necessary CV services will remain at IU. Eventually, Krannert Institute of Cardiology will be housed on the Methodist campus.

In addition, the Clarian board approved plans for construction of an automated monorail system, called the People Mover, that will link Riley Hospital for Children, IU and Methodist hospitals. The cost of the People Mover is estimated at \$26 million. It will utilize two elevated cars that can carry 50 passengers over the 1.5 miles track in five minutes and will take approximately 2 years to construct.

The third component of the board's action involves improving the technological connection of the campuses with the installation of a digital radiologic imaging system, called Picture Archive Communication Systems (PACS). Its price tag on the system is \$25 million.

PACS will allow the rapid delivery of radiological images to physicians at Clarian hospitals and its beltway facilities. Rather than delivering the images as X-ray films, the PACS system will deliver electronic digital images to clinics and individual physicians' offices. These same images can be viewed simultaneously by different physicians at different locations. The system will reduce costs and increase convenience for physicians and patients.

"The consolidation and the Clarian board's commitment to Krannert Institute assures the people of Indiana that we will be at the leading edge of cardiac medicine at a time when the expanding need for cardiovascular research is quite evident," said Dr. Holden. "Although the board's vote for the plan was unanimous, there is still much work to be done to finalize the consolidation and keep our promise to our medical students and patients that we will offer only the finest of services."

BRIEFS

Domestic violence

Ellen Taliaferro, MD, co-founder of Physicians For a Violence-Free Society, will present "Documentation," a seminar on a standardized approach to effective medical documentation of domestic violence injuries. The seminar is open to all physicians and health care providers.

The seminar will be from 2:30 p.m. to 5:30 p.m., Saturday, Sept. 11. To register, call Cheryl Statom at the Indiana State Medical Association at 261-2060 or e-mail her at cstatom@ismanet.org.

Women's month

Indiana first lady Judy O'Bannon and former state Attorney General Pam Carter, a breast cancer survivor, will help launch Women's Health Month at the Statehouse Rotunda, Wednesday, Sept. 8.

September marks the observance of women's health issues in the Hoosier state. The event, which will be held from 11:30 a.m. to 1 p.m. During the event, the distribution of \$100,000 in grants will be made.

Women's Health Month is sponsored by the Office of Women's Health at the Indiana State Department of Health, in collaboration with the Indiana University School of Medicine's National Center of Excellence in Women's Health and the Indiana Commission for Women.

For more information, contact the Indiana State Department of Health at 233-7019.

Sleep lab expands; lectures and open house planned

The Children's Sleep Disorders Center at Riley Hospital has expanded, making it the largest pediatric sleep laboratory in the country.

A dedication ceremony will be Thursday, Sept. 9, with an open house and brunch from 8 a.m. to 9 a.m. in the sleep lab on the third floor at Riley Hospital.

On Wednesday, Sept. 8, David Gozal, MD, the William C. and Ruth P. Griffith Visiting Professor, will speak at noon in the Meiks Conference Room at Riley Hospital on "Biological and Population-Based Evidence for Learning Deficits in Pediatric Obstructive Sleep Apnea." At 6 p.m. that evening, Dr. Gozal will present "Sleep in School-Age Children Tentative Screening Algorithms for Learning Debt" at the University Place Conference Center.

Dr. Gozal is the director of the Tulane University Comprehensive Sleep Medicine Center.

Honors

Deborah Allen, MD, has been elected treasurer of the American Board of Family Practice. She was elected to the ABFP as an at-large member in 1996.

Frances Brahma, MLS, has been selected as a distinguished member in the Medical Library Association Academy of Health Information Professionals. The honor recognizes certified medical librarians in compliance with guidelines of the Joint Commission of Accreditation of Healthcare Organizations.

In a recent brochure highlighting the 50th anniversary of the American College of Cardiology, the work of **Harvey Feigenbaum**, MD, was recognized as one of 27 advances in cardiovascular medicine that

occurred in the past 50 years. Dr. Feigenbaum was sited for his development of echocardiography. It was noted that he published the first American monograph on echocardiography and has been a tireless promoter of the technology.

Patricia Keener, MD, has been awarded the Bynum Mentor Award from Indiana University. Each year, IUPUI recognizes an outstanding academic mentor by designating one faculty member as a Bynum Mentor.

Mark Sothmann, PhD, has been accepted at the Harvard Graduate School of Education, Institute for Educational Management, class of 1999. He is one of five deans in the nation who are among 90 participants to receive this opportunity.

Leg pain screenings offered

The Indiana University School of Medicine Department of Radiology will conduct free screenings for people suffering from leg pain to determine if they are at risk for peripheral vascular disease, a common condition affecting thousands of Hoosiers.

The department will sponsor free screenings from 8 am to 5 pm, Tuesday, Sept. 14, in room 3600, at Indiana University Hospital. The department's participation is part of the nationwide Legs for Life™ National Screening Week for PVD, sponsored by the Society of Cardiovascular & Interventional Radiology. The screening will be coordinated by Kenneth Moresco, MD.

For more information or to arrange for a free screening, call IUSM's Department of Radiology at 274-1840.

Participants with Internet access can fill out a pre-screening survey at www.indyrad.iupui.edu/legsforlife. Individuals completing the on-line survey will then be called to schedule a screening appointment before Sept. 14.

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



September 20, 1999

Volume 3, Number 14 • Indianapolis, Indiana

Humanized health care expressed desire of Hoosiers in survey

Physicians with a good bedside manner and the capacity to treat the person and not the condition led the health care wish list of Hoosiers participating in an Indiana public-opinion research project.

Focus groups and a telephone survey this summer produced the findings for Indiana's Eye on Patients study, commissioned by the Indiana State Medical Association, Indiana Hospital & Health Association and IUSM.

"This is the first step we've taken in a project that is designed, in part, to identify what health information consumers want, to improve their access to it, and to improve patient care through better communication," said Robert Holden, MD, dean of IUSM, who chairs the Indiana Eye on Patients steering committee.

Hoosiers said they wanted doctors with good interpersonal skills. Many of the respondents in the telephone surveys and focus groups volunteered that they have found, or would find, another doctor or alternative provider if their current physician didn't take time to listen or to communicate.

The respondents also defined hospital quality in terms related to caring, and they indicated that they see nurses as the primary agents of this care. They expressed concern about fewer nurses caring for more and sicker patients and pointed to increased duties and paper work as destroying the patient/nurse relationship.

Those involved in the surveys also indicated they have faith in the quality of health care available to them and their families; what they question is the health care system. Hoosiers said they are skeptical about the ease with which individuals can negotiate the health care system, referring to an increasing "hassle factor."

Those surveyed said they rely on print and electronic media and the recommendations of friends, family and neighbors for their health-care information.

"They told us that doctors and hospitals could help them -- if they took the time -- to filter good information from bad, to identify sources of credible medical and health information and to provide easy access through their offices, clinics, outreach and community programs," said B. Lee Zacharias, the project's chief researcher who designed the study.

"As they become more sophisticated health-care consumers, Hoosiers may begin to question assumptions that they have made about certain health care issues, such as quality," Zacharias said. "Providers should anticipate that consumers will aggressively seek more information in this area.

Another project is the Indiana Clinical Variations Advisory Committee, chaired by George Lukemeyer, MD. Under the direction of the committee, researchers at IUSM are studying selected clinical conditions which will show variations in treatment on a geographic or demographic basis. John Wennberg, MD, MPH, and director of the Center for the Clinical Sciences at Dartmouth Medical School, has pointed out surprising variations in the way Medicare patients with identical clinical conditions are treated in different parts of the country.

The Indiana researchers have selected two clinical conditions for analysis from among all age groups in Indiana. The initial clinical conditions to be studied are below the knee amputations in patients with diabetes mellitus and pregnancy with Cesarean section.

BRIEFS

Holden appointed

IUSM Dean Robert W. Holden, MD, is among a handful of experts who will map Indiana's path in science and technology in the next century. Gov. Frank O'Bannon recently appointed Dr. Holden as a member of the new board of directors of the Indiana 21st Century Research and Technology Fund.

Dr. Holden, who joins other directors representing the fields of technology, finance, government, academia and business, is a strong advocate of biomedical research. The panel's formation comes in the wake of the Indiana General Assembly's decision to spend \$50 million over the next two years in science and technology research.

To secure funding: Letters of intent seeking 21st Century Research and Technology Funds are due Sept. 23 and should be submitted through the Web site <http://www.21stcentruy-research.org/>.

JSB membership

It's time for membership renewals in The John Shaw Billings History of Medicine Society, Inc.

"Our annual dues (\$10) continue to be low, covering the cost our meetings," said secretary Nancy L. Eckerman, MLS. "More important than members' dues is their interest in the history of medicine and allied health sciences."

Meetings are on Mondays, beginning at 3:30 p.m. with refreshments, followed by lectures at 4 p.m. Members meet in the Ruth Lilly Medical Library, Room 301. Make your check payable to: The John Shaw Billings Society, Inc., c/o The Ruth Lilly Medical Library, 975 W. Walnut St., IB100, Indianapolis, IN 46202-5121. For more information, call 274-2076.

Membership forms can be downloaded at <http://www.medlib.iupui.edu/hom/jsbmem.html>

Students to make city rounds

IUSM medical students will join forces with the North Arlington Community Health Care Center and Westside Community Health Center for health fairs. Students will help IUSM faculty physicians provide free screenings for blood pressure, cholesterol, diabetes and colon cancer in adults. Children also can be tested for their vision and hearing. Also, free health and safety literature will be distributed.

The North Arlington event is 9 a.m. to 1 p.m., Saturday, Sept. 25, at 2505 N. Arlington Ave. The Westside health fair is from 9 a.m. to 1 p.m., Saturday, Oct. 2, at 2732 W. Michigan St. Both fairs occur during National Primary Care Week.

About 60 first through fourth-year medical students will be joined by students from the IU School of Dentistry and the School of Allied Health Sciences. "It's fun and educational for the whole family, and the only cost is your time," says fourth-year student Blase Polite, who along with Benjamin Bauer is coordinating the university's student participation in the health fairs.

Combined Seminar Series for October announced

Speakers at the October Combined Seminar Series include:

Oct. 6 -- Dr. Guo-Hua Fong, associate professor, University of Western Ontario London, Canada, "Endothelial Differentiation and Vascular Pattern of Formation in Mouse Development."

Oct. 13 -- Tim O'Connor, PhD, Department of Biology, Beckman Research Institute, City of Hope National Medical Center, Duarte, Calif., "Repair of Alkylation Damage in Human Cells."

Oct. 20-- Dr. Ulla Knaus, assistant professor, Department of Immunology, Scripps Research Institute, "Cellular Function Regulated by Rac CTPases."

Oct. 27 -- R. Michael Blaese, MD, chief scientific officer, Kimergan Inc.; President, Kimeragen Molecular Pharmaceuticals, Newtown, Penn.; and adjunct investigator, Clinical Gene Therapy Branch, National Human Genome Research Institute National Institutes of Health, " Chimeric RNA-DNA Oligonucleotide-Mediated Gene Repair for Genetic Diseases."

Sessions are on Wednesdays from 4 p.m. to 5 p.m. in the IU Cancer Research Institute, room 101.

Center on Aging offers pilot funds

The clock is ticking on the application process for securing pilot funds for new projects and the development of collaborative partnerships between the IU Center for Aging Research and other university aging-related projects.

Grants of up to \$10,000 for one year or \$25,000 for two years are available, and proposals will be accepted in three areas of aging research: basic science of aging, clinical and/or behavioral research in aging or age-related disease, and the social science of aging.

The number of projects funded depends on the quality and number of proposals, and the size of the requested budgets. Faculty interested in applying must submit a four-page letter of intent by Nov. 1. Announcement of the awards will be Dec. 15.

For additional information on the application process, see <http://www.iupui.edu/~iucar/pilot.html>.

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



October 4, 1999

Volume 3, Number 15 • Indianapolis, Indiana

IU Cancer Center gets NCI center designation

In September, IUSM cancer programs received prestigious recognition in the form of two national awards.

The IU Cancer Center has been recognized as a premier national center for the study of cancer and the development of new cancer treatments by the National Cancer Institute. The NCI clinical cancer center designation comes with a five-year, \$6.3 million support grant.

IUSM's clout in the field of cancer research has been intensified by the National Institute of Diabetes and Digestive and Kidney Disease, which has established one of the nation's first Core Centers of Excellence in Molecular Hematology at IUSM. A grant of \$4.7 million will support the center. (Additional information on this honor will be published in the Oct. 18 issue of *Scope*.)

The NCI designation recognizes the IU Cancer Center as part of an elite group of research centers focusing on the rapid translation of research discoveries to directly benefit people with cancer. IUCC is the only NCI-designated clinical cancer center in Indiana.

The NCI grant will enhance the collaborative efforts of research scientists and physicians throughout Indiana. Members and collaborators of IUCC are on the faculties of the IU schools of medicine, nursing, dentistry and allied health sciences, as well as the science schools at IU and Purdue University.

IUCC faculty are nationally acclaimed for developing gene therapies for bone marrow diseases such as leukemia, the 95 percent cure rate for testicular cancer in young men, and the use of umbilical cord stem cells for bone marrow transplantation. One of the three NCI-designated viral vector manufacturing laboratories in the nation was developed and is operated at IUSM.

"An NCI research designation complements our long-standing recognition as one of the top clinical

programs nationally," said Stephen Williams, MD, director of IUCC.

The \$6.3 million support grant from the NCI will provide seed money for new research, support center leadership, research-related administrative functions and shared research resources, such as the discussions of collaboration that are in progress with Purdue University, which holds an NCI cancer research center designation.

"This designation comes at a most opportune time," said Dean Robert Holden, MD. "Along with the recent appropriation from the Indiana legislature to support developments in biomedical research, I see the NCI designation as a recognition of the research prowess at IU and a vote of confidence in its future."

IUCC's new designation became possible through the support of organizations such as the Walther Cancer Institute, Riley Memorial Association through the Herman B Wells Center for Pediatric Research, the Howard Hughes Medical Institute, the Indiana Lions Cancer Control Fund, the Indiana Order of the Elks and Clarian Health Partners.

BRIEFS

Flu shots

'Tis the season -- not for merriment, but for flu shots.

The IU Occupational Health Services on the first floor of Coleman Hall is now offering free flu shots to employees and students. Mid-October to mid-November is the prime time for the preventive shots, but individuals wanting inoculations early can walk in to the clinic.

The clinic is open for flu shots from 7:30 a.m. to 4 p.m. Mondays, Tuesdays, Wednesdays and Fridays. On Thursdays, the hours are 9 a.m. to 4 p.m.

This year's inoculation is to protect against Beijing, Sydney and Wamanafhi flu strains.

Weinberger honored

Myron Weinberger, MD, recently received the Page-Bradley Lifetime Achievement Award in Hypertension from the American Heart Association's Council for High Blood Pressure Research.

Dr. Weinberger was presented with the award at the council's 53rd annual fall conference and scientific sessions in Orlando, Fla.

He currently serves as the vice president of the American Society of Hypertension and chairman of its publications and communications committee.

New director of medical library begins duties

Julie Johnson McGowan, PhD, is the new director of the Ruth Lilly Medical Library at IUSM.

The new library chief replaces Dana McDonald, who retired as director of the IUPUI-based library last year. Francis Brahmi has served as interim director since McDonald's retirement.

An Illinois native, Dr. McGowan was associate dean for Health Sciences Informatics and Library Resources at the Charles A. Dana Medical Library, University of Vermont at Burlington. There, she provided leadership for health informatics and telemedicine research, as well as serving as director of the health sciences library.

McGowan was a professor in UVM College of Medicine's pediatrics department, teaching applied medical informatics.

She also was co-director of the Vermont Initiative for Rural Health Informatics and Telemedicine, overseeing education and research programs, including grants, contracts and special funding.

Informatics is the science of the electronic collection, storage and retrieval of information.

McGowan holds a doctorate in medical education from the University of South Carolina, a master's in medical iconography (University of South Carolina) and master's of library and information science (University of Maryland). She earned her bachelor's degrees in art and philosophy from Randolph Macon Woman's College, Lynchburg, Va.

The Ruth Lilly Medical Library serves IUSM faculty, students, staff and practicing health-care professionals throughout the state. The Ruth Lilly Medical Library contains more than 170,000 volumes and subscribes to more than 1,800 journals. It also has a wide variety of medical, health sciences, biological, chemical and psychological electronic databases.

Fall Mini Medical School to begin

Mini Medical School will launch its fall series of lectures on Oct. 12.

Classes are held on Tuesdays from 7 p.m. to 9 p.m. at the University Place Conference Center auditorium.

The six-week series is open to the public. The registration fee is \$45. IUSM students may attend for free. To register, call 274-3426.

Class dates, speakers and topics include:

Oct. 12 -- Kimberly A. Quaid, PhD, Ethics of Genetic Testing

Oct. 19 -- Mark W. Turrentine, MD, Advances in Pediatric Cardiac Surgery

Oct. 26 -- Richard B. Kohler, MD, Antibiotic Resistant Bacteria

Nov. 2 -- Joseph F. Fitzgerald, MD, Problems in Pediatric Gastroenterology

Nov. 9 -- Alexander D. Mih, MD, PhD, Common Conditions Affecting the Hand

Nov. 16 -- Jeffrey M. Friedman, MD, PhD, Physiologic Mechanisms Regulating Body Weight.

Dr. Friedman also will be the 1999 Steven C. Beering lecturer on Nov. 17. His discovery of the "fat gene" has generated a new view of obesity and research to understand the genetic basis for body weight. Dr. Friedman is the Marilyn M. Simpson Professor at The Rockefeller University in New York City.

Honors

David Posey, MD, was chosen as the first Daniel X. Freedman Fellow (1999-2000) at the Institute of Psychiatric Research of the Department of Psychiatry. He recently completed a fellowship in child and adolescent psychiatry and is an associate professor in psychiatry. Dr. Posey worked close with Christopher McDougle, MD, in the area of neuropsychopharmacology of autism and related pervasive developmental disorders.

Virginia Caine, MD, and **Ora Pescovitz, MD**, have been honored in this year's selection of "Influential Women in Indianapolis" by the Indianapolis Business Journal and The Indiana Lawyer.

Suzanne Ragg, MD, PhD, is the first winner of a National Childhood Cancer Foundation fellowship

established by the family of William Kennedy. Dr. Ragg, who will do her work at Riley Hospital, will be introducing chemotherapy-resistant genes into bone marrow cells in order to study ways to limit the toxicity of intensive chemotherapy treatments.

Memorial Oct. 9 for Riley diabetes chief

A local memorial service for Gary Randall Freidenberg, MD, will be 7 p.m., Saturday, Oct. 9, at the Warren Performing Arts Center.

Dr. Freidenberg, 50, died Sept 23. Services and burial were Sept. 27 in Columbus, Ohio.

A pediatric endocrinologist at Riley Hospital for Children since 1991, Dr. Freidenberg was director of the hospital's diabetes program. He was clinical assistant professor of pediatrics at IUSM and the editor of Diabetes Care journal.

He was a member of the American Diabetes Association, Lawson Wilkins Society, Society for Pediatric Research and the Western Society for Pediatric Research.

Dr. Freidenberg was graduated in 1975 from the Ohio State University School of Medicine. He was a member of the Indianapolis Hebrew Congregations and a former member of the Crossroads Performing Arts.

Memorial contributions may be made to the Riley Memorial Association, 50 S. Meridian, Suite 500, Indianapolis, IN 46204, or the Brain Tumor Society 84 Seattle St., Boston, MA 02134-1245

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October 18, 1999

Volume 3, Number 16 • Indianapolis, Indiana

IUSM home to new NIDDK core center

IUSM now will be home to one of the nation's first Core Centers of Excellence in Molecular Hematology. The center is being established through a \$4.7 million grant from the National Institute of Diabetes and Digestive and Kidney Disease.

The grant will support basic research and the application of this research to clinical trials using gene therapies for childhood leukemias, adult and child cancers, and a variety of genetic blood diseases and metabolic disorders.

Two other core centers are being established at the same time at Boston Children's Hospital/Harvard University and the Fred Hutchison Cancer Research Center.

IUSM's new grant will support shared "high-tech" facilities, also called cores, to be used by many researchers as they work to uncover the underlying causes of blood and blood-related diseases and bring new treatments to the patient's bedside.

The five cores within the new IUSM Core Center of Excellence in Molecular Hematology Center are the Stem Cell Laboratory Core, the Vector Production Facility Core, the Mouse Core, the Cell Molecular Biology Core and the Gene Therapy Working Group Core.

"These cores are both mature versions of existing facilities supported by a previous NIDDK grant and extensions of those facilities to further support the development of gene transfer technology into human trials," says David A. Williams, MD, director of the new molecular hematology center.

Edward Srour, PhD, is co- director of the new center. In the Stem Cell Lab Core, directed by Rafat Abonour, MD, blood and bone marrow samples are processed and stem cells can be isolated and manipulated for human trials.

The Vector Production Facility Core, directed by Kenneth Cornetta, MD, produces genetically engineered viruses that can be used as vehicles to deliver human gene therapy.

A special strain of mice, which are so immunodeficient that researchers can put human blood into them to study human blood diseases, is the most important aspect of the Mouse Core directed by Wade Clapp, MD.

The Cell and Molecular Biology Core, directed by Mark Kelley, PhD, analyzes samples from various clinical trials at a molecular level.

The unique Gene Therapy Working Group Core, directed by James Croop, MD, is comprised of physicians, scientists and others who meet weekly to review ongoing gene therapy trials and ideas, as well as pre-clinical studies leading to new gene therapy trials.

Initially the center is focusing on three gene therapy trials - two in cancer and one for a rare genetic disorder, chronic glanulomous disease.

In an ongoing cancer trial, Dr. Abonour is using fragments of fibronectin, a genetically engineered human protein, to enhance the transport of a retrovirus into normal bone marrow cells of patients with advanced germ cell malignancies who have failed conventional treatment.

A second gene therapy trial, targeting brain tumors in adults and children, recently got under way. In this trial, the blood stem cell is modified genetically in an attempt to make it resistant to the toxic effects of a specific chemotherapy agent previously shown useful in treating brain tumors.

Gene therapy for CGD, a rare genetic defect that leaves patients susceptible, often with fatal results, to a common fungus called aspergillus is in its early stages and its first patient has been enrolled. Mary Dinauer, MD, PhD, previously developed a mouse that has the same defect and successfully cured the mouse with gene therapy. The Center for Molecular Hematology now supports gene therapy trials for to attempt to cure CGD in humans.

Two additional molecular hematology clinical trials are already planned. One directed by Dr. Croop seeks to correct a rare genetic blood disorder of children called Fanconi anemia.

The other upcoming trial, directed by Franklin Smith, MD, will continue his work on ex-vivo cord blood expansion for patients with leukemia and various cancers.

BRIEFS

Search committee

Robert Holden, MD, dean of IUSM, has announced his intention to retire during the summer of 2000, before the start of the upcoming academic year.

Dr. Holden was appointed dean on Nov. 1, 1995. His desire to have a new dean in place to guide the school throughout the academic year has prompted him to retire before his fifth anniversary as dean is celebrated.

Gerald Bepko, chancellor of IUPUI, has appointed a search and screen committee and a separate advisory committee, both of which will play key roles in the process of selecting the next IUSM dean. Richard Schreiner, MD, is chair of the search and screen committee. Comments or questions concerning the search process should be addressed to Dr. Schreiner in care of the Office of the Search Committee, Fesler Hall 302. The telephone number at that office is 274-7810.

Since the school of medicine and its programs are supported by a diverse group of interests, Chancellor Bepko appointed more than the routine search committee to conduct the search.

Honors

David Posey, MD, was chosen as the first Daniel X. Freedman Fellow (1999-2000) at the Institute of Psychiatric Research of the Department of Psychiatry. He recently completed a fellowship in child and adolescent psychiatry.

Virginia Caine, MD, and **Ora Pescovitz, MD**, have been honored in this year's selection of "Influential Women in Indianapolis" by the Indianapolis Business Journal and The Indiana Lawyer.

Christine Kirkendol, MS IV, has been elected to serve as the vice speaker of the American Medical Association - Medical Student Section Assembly.

Susanne Ragg, MD, PhD, is the first winner of a National Childhood Cancer Foundation fellowship established by the family of William Kennedy. Dr. Ragg, who will do her work at Riley Hospital, will be introducing chemotherapy-resistant genes into bone marrow cells in order to study ways to limit the toxicity of intensive chemotherapy treatments.

A. Michael Sadove, MD, has been elected president of the Indiana Chapter of the American College of Surgeons at the group's annual meeting in August.

Informatics clerkship offered

Fourth-year medical students now have the opportunity to refine their research skills by taking a one-week rotation in Medical Informatics.

Designed by the faculty of the Ruth Lilly Medical Library in collaboration with the Regenstrief Informatics fellows, the rotation emphasizes lifelong learning skills such as locating and critically appraising the best clinical evidence in the literature.

The MI clerkship rounds out a month-long rotation, which includes Anesthesiology and Ophthalmology.

Now, in its second year, the MI clerkship has received high marks from students; it was ranked No. 1 among all clinical rotations. More information may be found at <http://www.medlib.iupui.edu/informatics>, or by contacting clerkship co-directors Fran Brahmi (fbrahmi@iupui.edu) and Sue London (slondon@iupui.edu).

Come join the celebration for the IUCC Center

IUSM faculty, staff and students are invited to join in the celebration for IU Cancer Center on its National Cancer Institute designation. Hors d'oeuvres and entertainment will be provided from 4:30 p.m. to 6:30 p.m. Wednesday, Oct. 27, in the Van Nuys Medical Science Building atrium.

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November 1, 1999

Volume 3, Number 17 • Indianapolis, Indiana

Estrogen research puts focus on cataract therapy

Researchers at Indiana University School of Medicine have shown that optic lens cells may be included among the growing list of parts of the body found to be sensitive to the hormone estrogen.

Lens cells have receptors for estrogen, adding further evidence to epidemiological research showing that estrogen may play a role in preventing cataracts in aging women, the IU research states.

The IU School of Medicine paper was published in the Aug. 3 issue of *Proceedings of the National Academy of Science*.

In the study, researchers removed the ovaries of rats before treating them with methylnitrosourea, a carcinogenic compound that causes breast cancer in laboratory animals, explained Robert M. Bigsby, PhD, associate professor of obstetrics and gynecology, and lead author of the PNAS paper.

The rats were divided into groups that received no estrogen, estradiol (the predominant natural estrogen in pre-menopausal women) or estrone (the predominant natural estrogen in post-menopausal women).

Within six to eight months, 74 percent of the rats receiving no estrogen developed a type of cataract similar to age-related cataracts seen in humans. Only 12 percent of the rats treated with estradiol and 25 percent of those treated with estrone developed cataracts.

"This experimental model gives credence to the epidemiological studies that estrogens are protective against cataracts," said Dr. Bigsby.

Seventy-five percent of people over the age of 75 exhibit some degree of cataracts. It is estimated that more than 50 percent of cases of blindness are caused by cataracts. Age-related cataracts affect more women than men, and one study of women with early onset of menopause showed a 2.9-fold risk of

developing cataracts.

"We now have an animal model system that will allow us to determine if the different types of estrogens used in post-menopausal hormone replacement therapy will also prove protective against the development of cataracts," Dr. Bigsby said.

Andrea Caperell-Grant assisted Dr. Bigsby with this research.

BRIEFS

Chu resigns

Joseph Chu, MD, MPH, has resigned as associate dean for student and curricular affairs.

Dr. Chu assumed the associate dean duties in 1998, and his responsibilities also included professorships in medical education, public health and obstetrics and gynecology. A native of Chicago, he received his medical degree from Georgetown University School of Medicine and master's in public health from the University of Washington School of Public Health.

Dr. Chu plans to return to Seattle.

On-line surgery

Anatomy and physiology students at Center Grove High School and Speedway High School will observe gall bladder surgery live thanks to distance learning technology.

David Canal, MD, and Scott Engum, MD, will walk students through the procedure and interact through the videoconference scheduled for Wednesday, Nov. 3.

Sponsors of the "On-line Surgery" program are IUSM, Radiant Communications, Video Images and the Corporation for Educational Communications. IUSM's Medical Educational Resources Program helped organize the program.

Two new chairmen named

Douglas McKeag, MD, has been appointed chairman of the Department of Family Medicine at IUSM.

He assumed his duties Oct. 1.

Dr. McKeag's primary area of interest is sports medicine, where he is nationally known as one of the architects of primary care sports medicine as a sub-specialty of family medicine. He has actively supported and advanced that area for the past 20 years and has published many articles on sports medicine research, including a recent article in the *Journal of the American Medical Association* on the long-term effects of head trauma in athletes. He also is the sports medicine editor for www.drkoop.com - a Web site by former U.S. Surgeon General C. Everett Koop.

Dr. McKeag served as interim chairman of the Division of Family Medicine at the University of Pittsburgh. He was on faculty there beginning in 1995 and held many positions, including director of Primary Care Sports, vice chairman of the Department of Family Medicine and vice chairman of the Department of Orthopaedic Surgery, as well as the Arthur T. Rooney Jr. Endowed Chair of Sports Medicine. He also was on faculty at Michigan State University from 1977 to 1995.

Dr. McKeag received his master's degree in cardiovascular physiology and his medical degree from Michigan State University and received additional training at Presbyterian Hospital, Pacific Medical Center in San Francisco, Grand Rapids Area Medical Education Center and Michigan State University.

John Eble, MD, MBA, is the new chairman of the IUSM Department of Pathology and Laboratory Medicine. He officially assumed the department's top position, Oct. 1, and has served as acting chairman since 1998.

Dr. Eble is chief pathologist for Clarian Health Partners and has been the chief pathologist for Richard L. Roudebush Veterans Affairs Medical Center since 1982.

Dr. Eble, a professor of pathology and laboratory medicine and of experimental oncology, served as associate chairman of the department from 1995 to 1998.

Dr. Eble serves as editor-in-chief of the *Journal of Urologic Pathology* and was guest editor of *Seminars in Diagnostic Pathology* in 1998. He sits on the editorial boards of *Modern Pathology*, *Advances in Anatomic Pathology* and the *American Journal of Surgical Pathology*. He edited the acclaimed textbook, *Urology Surgical Pathology*, which was published in 1997.

Dr. Eble earned his medical degree from IUSM in 1976, and served his residency in pathology from 1977 to 1980 at IU. He also earned a master's in business administration from the IU Graduate School of Business.

November Combined Seminar Series announced

Three speakers are scheduled for the November Combined Seminar Series held Wednesdays from 4 p.m. to 5 p.m. in the IU Cancer Research Institute, room 101. The schedule includes:

Nov. 3 -- Harry Malech, MD, National Institutes of Health " Development of Novel Stem Cell Therapies for Chronic Granulomatous Disease."

Nov. 10 -- Simon Smith, PhD, Chandler Medical Center, University of Kentucky "BRCA Genes and Ovarian Cancer."

Nov. 17 -- Chuxia Deng, PhD, Mammalian Genetics Section, Genetics of Development and Disease Branch, National Institutes of Diabetes, Digestive and Kidney Diseases, "BRCA 1 in Genetic Stability and Tumorigenesis."

There will be no seminars on Nov. 5 or Nov. 24.

'Painless Parker' topic of next JSB lecture

Arden Christen, DDS, MSD, will be the speaker at the Monday, Nov. 8, meeting of the John Shaw Billings History of Medicine Society. The presentation will be at 4 p.m. in the Ruth Lilly Medical Library, room 301.

Dr. Christen's talk is entitled "Painless Parker, 1872-1952: Crusading Dentist."

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November 15, 1999

Volume 3, Number 18 • Indianapolis, Indiana

Health fairs aid medical students, community

Peggy Michelle Stein slumps under the weight of the firefighter's helmet and gear as a handful of curious youngsters swarm around her. "Man, this really is heavy! I wouldn't want to wear this stuff every day," she says with a grin, gently steering her entourage into the Westside Community Health Center.

Stein's outfit isn't the typical attire of a medical student, and she's not looking to put out fires. But the firefighting outfit and her enthusiasm were all she needed to spark the children's interest to enter the clinic. Stein and many of her colleagues at Indiana University School of Medicine set their sites on promoting health, wellness and safety at this and the North Arlington Community Health Center during National Primary Care Week in early October.

Blase Polite, a fourth-year student, originated the idea of conducting the health-screening fairs and set out to enlist the help of medical students at all levels. They answered the call: about 60 students were on hand at both fairs.

"These events were a chance for students to actually design a project from the ground and then take the lead to in directing patients' education," says Polite, who plans to specialize in hematology and oncology. "Several of us thought National Primary Care Week would be more meaningful if we got out in the community and practiced primary care."

The fairs offered the participating students a break from the routine of lectures, labs and late-night study sessions. "The life of a medical student can be pretty hectic, but sometimes you just have to step outside of the classroom and into the community," says Benjamin Bauer, also in his final year of medical school. "The fairs give us the opportunity to apply our education and, more important, serve the community."

The Westside and North Arlington centers were selected because they are in areas where the community

is medically underserved, reports Wilma Griffin, student clerkship coordinator with IUSM's Department of Medicine. More than 125 adults and children took advantage of the services offered at both fairs.

The students assisted IUSM physicians with screenings for blood pressure, diabetes, cholesterol, colon cancer, and prostate exams for adults. Vision and hearing screenings, and dental examinations were offered to children. Free literature about dental hygiene, bicycle helmet safety, exercise and diet, osteoporosis and other health and safety brochures also were distributed.

To make the health fairs more comprehensive, the future physicians also invited students from the IU schools of Dentistry and Allied Health Sciences to participate.

Stein and Jackie Kramer, both co-chairs of the Pediatrics Student Interest Group, arranged to have an Indianapolis Fire Department truck and crew and the "Buckle Up Bug" a costumed critter on hand to greet youngsters arriving at the health centers. "We wanted to address issues that physicians often don't have time to talk about with kids and parents, such as fire safety and wearing seat belts," Stein says.

While they were giving a service to the community, students at the fair also were on the receiving end, claims Palmer MacKie, MD, MS, clinical assistant professor at IUSM's residency in internal medicine. "Standard medical practice is good for setting bones and removing appendices, but I think the students discovered that people and communities have different needs and different voices."

"The students learned to speak in ways both communities could relate to and embrace," Dr. Palmer adds. "As a result, students learned to be more flexible and responsive. There's great satisfaction in reaching out and interfacing with people."

For Polite and his colleagues, the prognosis for future fairs is favorable. "Many of those involved in the planning were second- and third-year students," he says. "It's my hope the lessons learned will make future health fairs even more successful. My hope is that it will become a yearly tradition."

Acting dean

Herbert Cushing, MD, has been named acting associate dean of Medical Student Academic Affairs.

He succeeds Joseph Chu, MD, MPH, who resigned earlier this month.

Dr. Cushing is a clinical associate professor of medicine. He joined the IUSM faculty in July 1992.

He attended medical school at State University of New York/Upstate and completed a residency in internal medicine at the University of Virginia Hospital and served as a fellow in infectious diseases at

the University of Washington.

Dr. Cushing was an acting instructor of medicine and infectious diseases at the University of Washington from 1989 until he joined the IUSM faculty.

Ethics seminar

"Blaming Patients: Victims or Culprits?" will be the topic of Richard Gunderman, MD, PhD, at the Nov. 17 Medical Ethics and Humanities Seminar.

The presentation, co-sponsored by the Department of Philosophy, will be from noon to 1 p.m. in the Medical Library, room 301. Lunch will be served. Seating is limited. For reservations, call 274-4740 or e-mail jizukac@iupui.edu.

Medical outreach of a different sort

There's a Y2K situation that doesn't portend computer crashes and a countdown to doomsday. IUSM students recently helped launch the Yes To Kids program for Haughville kindergarten youngsters on Indianapolis' west side. Medical students joined the kindergarten Class of 2000 in sharing computer skills and conducting scientific experiments.

Patricia Keener, MD, says the goal of the program is to nurture healthy lifestyles and the wholesome development of youths so they can meet challenges as adults in the 21st century. It's part of an ongoing community-based outreach partnership sponsored by the IUSM Office of Medical Service-Learning.

Dermatology video gets award

A video commissioned by IUSM Department of Dermatology and produced by Creative Services of the Medical Educational Resources Program/Continuing Medical Education has won high praise from The Communicator Awards, 1998 Video Competition.

Examination of the Skin: Indiana University Skin Exam Series, received an award of distinction in the competition. The series is four distinct programs used as teaching tools for IUSM physicians and students, and the IU School of Dentistry. The video project was created by Ginat Mirowski, DMD, MD, and supported by Antoinette Hood, MD. It is an expansion of a project originally completed by Holly Faust, MD.

The Communicator Awards is an international competition recognizing outstanding work in communications. There were more than 3,200 entries in the 1998 contest. The same video series also won a 1998 Bronze Telly Award.

Free counseling services offered students/residents

The Office of Counseling Services, a free support service for medical students and house staff, opened its doors in September.

Individual counseling, couples or family counseling, group counseling and emergency intervention are offered by Suzanne Kunkle, MS, NCC, a doctoral candidate in counseling psychology at Purdue University. Confidentiality is guaranteed.

The office also will assist, organize or present education programs on a range of topics, including alcohol and drug abuse, sexual assault, eating disorders and diversity.

For additional information or to schedule an appointment, call 274-4750.

Grant to fund gene therapy

The Herman B Wells Center for Pediatric Research at Riley Hospital for Children recently received a gift of \$400,000 to support gene therapy research. The money will be used to support the Gene Therapy Working Group and the clinical gene therapy protocols at IUSM.

The gift comes to the Wells Center from Takara Shuzo, Ltd., a biotechnology company based in Otsu, Japan, in recognition of the company's long-standing relationship with the center.

This gift is a continuation of the Takara Shuzo Company's philanthropy which began in 1996 with a \$500,000 gift to the Wells Center.

Funding for the Wells Center has increased dramatically since its creation in 1991. The department of pediatrics now ranks 11th in the funding rankings out of the 91 pediatric departments in the country that receive National Institutes of Health funding. In 1998, the department received \$8.3 million in NIH funding.

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- -- 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.

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Study to evaluate services for kids with special health needs

Are Hoosier children with special medical needs receiving timely and quality care from the state? That is the key question researchers hope to answer in a study at Indiana University School of Medicine.

Nancy L. Swigonski, MD, MPH, is principal investigator of a \$1.18 million private and federally study that will examine the impact of Indiana's Children's Health Insurance Program on the outcomes of the children it serves.

"These are children who have or are at increased risk for a chronic physical, developmental, behavioral or emotional condition and who also require health and related services of a type or amount beyond that required by children generally," she says.

Between 12 percent to 16 percent of Hoosier children are said to have a variety of health care, social, emotional and psychological needs. Their conditions vary in severity and the amount of health care needed.

"Behavior problems, learning disabilities, asthma and premature birth are some of the more common conditions," says Dr. Swigonski, "but also included are children with Down's syndrome, cerebral palsy and childhood cancers."

Early next January, the State of Indiana will enroll children in the second phase of a CHIP program that covers children without health insurance whose families meet income eligibility requirements. For example, a family of four with an annual income less than \$33,400 may qualify for CHIP coverage

"Although this is a federally funded project, we will work close with the state CHIP and Medicaid offices to obtain and provide the most timely and useful information to promote the health and care of all children in Indiana," says Dr. Swigonski.

Lisa E. Harris, MD, an investigator with the IUSM-based Regenstrief Institute, will look at patient satisfaction, and Debbie Freund, P.D, formerly of IU and now at Syracuse University, will evaluate health care costs. Donna Gore Olsen of The Indiana Parent Information Network will provide information and help in understanding the views of families of children with special health-care needs.

The study is funded by the U.S. Agency for Health Care Policy and Research, The David and Lucile Packard Foundation and the U.S. Health Resources and Services Administration.

IU now on Web page for clinical trial inquiries

Clinical trials at IU now have a presence on CenterWatch, a clinical trials on-line listing service for potential study volunteers seeking information on clinical trials and for pharmaceutical companies seeking sites for trials. The Internet address is <http://www.CenterWatch.com> and the address for IU's profile is <http://222.CenterWatch.com/pro450.htm>.

The CenterWatch Web site receives more than 150,000 hits a month. It is a free service to potential study volunteers, who can use the site's search engine to more efficiently locate information of interest.

The site now includes an IU profile page for sponsors, created by the Outpatient Clinical Research Facility and the Clinical Trials Program. The profile provides pharmaceutical sponsors a glimpse of IU and a link to the CTP web page and is a "teaser" for sponsors to seek additional information about our medical center and the clinical research that is conducted here. The goal, of course, is to encourage selection of IUMC as a study center.

IU investigators can utilize the service to advertise clinical trials. For additional information on the process, contact Tony Antonopoulos at 278-2865 or Marta Sears 274-3974.

Targeting Gun Violence

IUSM Department of Pediatrics and Riley Hospital for Children are taking aim to reduce firearm deaths and injuries in Indiana. A \$500,000 grant from The Joyce Foundation, a Chicago-based philanthropy, will create the Indiana Partnership to Prevent Firearm Violence.

The project seeks to bring together various departments and programs at IUSM and Riley Hospital, civic and government organizations from around the state, says Marilyn Bull, MD, who spearheaded formation of the partnership.

Patricia Lao was appointed director of the partnership in October. In that role, she will oversee public education and advocacy training workshops and will help develop a statewide firearm injury surveillance database to track the health, psychological and sociological conditions of firearm victims and their families.

John May, MD, Midwest regional medical director of Prison Health Services Inc., a private firm providing medical care to Indiana prison inmates, is working with Dr. Bull on the project.

December seminar speakers announced

Four speakers are scheduled for the December Combined Seminar Series. The presentations are from 4 p. m. to 5 p.m. in the IU Cancer Research Institute auditorium.

Dec. 1 -- Ahmad Safa, PhD, professor of pharmacology and toxicology, IUSM, "Drug Resistance in Cancer: A Puzzle with Many Pieces."

Dec. 7 (Special date) -- Tim Huang, PhD, Department of Pathology & Anatomic Sciences and laboratory director of cytogenetics, Ellis Fischel Cancer Center University of Missouri Health Sciences Center, "Epigenetic Alterations in Cancer."

Dec. 15 -- Thomas Hamilton, PhD, Department of Medical Oncology, Fox Chase Cancer Center, topic to be announced.

Dec. 22 -- James Campbell, PhD, Stanford University, "Chemokine/Receptor Pairs in Tissue-Specific Lymphocyte Homing and T-Cell Development."

Dec. 29 -- no seminar

Briefs

Ficklin fete

Fred Ficklin, EdD, is retiring as assistant dean of medical student academic affairs and associate professor of medical student academic affairs, effect Dec. 15. He has worked at IUSM since September 1976 and was employed at IU-Bloomington for 10 years before joining the medical school dean's office.

A party in his honor will be from 3 p.m. to 5 p.m., Tuesday, Dec. 15, in the President's Room at University Place Hotel. Robert Holden, MD, will make a presentation at 3:30 p.m. Robert Holden, MD, will present dean's presentation.

RSVPs are requested by Wednesday, Dec. 8, to 274-8157.

Wigand to speak

Tobacco industry whistleblower Jeffrey Wigand will speak from 7 p.m. to 9 p.m. Thursday, Dec. 2, at the Ruth Lilly Health Education Center.

Wigand is the top-ranking tobacco industry executive who gained national prominence when he came forward with a tale of industry-wide disregard for public health in an interview with 60 Minutes.

Attendance is free, but donations will be accepted to fund tobacco control programming for children. Seating is limited to 500 people. To make reservations, call 924-0904; fax your information to 924-0233; or e-mail the center at hec@healtheducationcenter.org. Your name, address and phone number are needed for reservations.

Beat the holiday rush -- send your Scope stories today

Only one more issue of Scope will be published in 1999. That issue will hit campus mailboxes Dec. 13. Items about December or January events should be submitted no later than noon Dec. 3.

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.
-

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



December 13, 1999

Volume 3, Number 20 • Indianapolis, Indiana

Team says Y2K bug won't sting campus

For all the hoopla surrounding Y2K and that pesky bug, it seems that the IUPUI campus is well prepared for whatever the event may bring.

Members of the team charged with de-bugging the Y2K bug say they anticipate no major problems with utilities, computers, elevators or the myriad of things that contain computer chips that could cause them to malfunction when the date rolls over to 1-1-00.

Vincent Sheehan, director, and Lena Woods, manager, of University Information Technology Services, say their office has been working for three years to make sure campus telephones, campus pagers, campus cable television, e-mail, computer servers and the campus computer mainframe will function properly when New Year's Day arrives.

Some precautions will be in place, they say. For instance, some departments are turning off their servers as a safety valve against hackers; a temporary filtering system will be in place that will prevent e-mail attachments from being received should viruses be attached. However, Web sites and e-mail will remain functional.

Jeffrey Plawecki, associate director of engineering and maintenance, is adamant that campus buildings are prepared. He foresees no problems unless they come from outside the campus; however, he says the City of Indianapolis, Indianapolis Power & Light Co. and utility companies in general are Y2K prepared.

The safety of people comes first and the safety of biological materials is the second priority, says Neil Langferman, director of facilities for IUSM. Four of the medical school buildings have backup power sources available for certain department equipment. As a precaution, an emergency power source will be installed in the basement of the VanNuys Medical Science Building. Should a power outage occur, each department would be allowed to bring one freezer to the site and plug it in. It is up to the individual departments to finalize those plans, he says.

Power is not expected to be a problem for the campus, both Langferman and Plawecki stressed. Service to campus research facilities is always high priority in the unlikely event of the need to reduce power. Clarian hospitals have the ability to produce their own power if necessary through their permanent on-site standby generators.

Michael Ney, director of administration and informatics at IUSM, says departments are responsible for developing contingency plans for research.

While IUSM has been busy preparing for the worse, south of Michigan Street Jude Wilkinson, JD, technical transfer specialist at the IU School of Dentistry, has kept busy anticipating any needs that might arise for their patients, faculty and biological research. Their faculty members were in agreement that portable generators should be brought on site should problems develop.

Campus police, on the other hand, aren't dealing with protecting cell lines but they have been busy with the communications and safety end of emergency preparedness. Capt. Bob True, who is in charge of special projects for IUPUI police, says eight telephone lines have been installed at the emergency operations center at the physical plant. All emergency radio equipment has been checked and emergency procedures have been updated, he says.

Additional officers will be on campus Dec. 31 and Jan. 1, although True says he does not anticipate the officers will be responding to extra calls if needed. He adds that the same phone numbers used throughout the year would be functioning. Individuals needing to reach campus police should call 274-7911; calls to the fire department should be placed to 274-2311.

Now, should Mother Nature decide to throw a monkey wrench into the works, well that's another matter. That's why the people working on the potential Y2K problem say they see New Year's Day as an exercise for emergency preparedness. The entire venture, which has cost thousands of hours and dollars for IU and Purdue departments on campus, is viewed as a scheduled emergency drill.

"We have not approached this as a Y2K issue," says Sheehan. "We've approached this as a campus emergency preparedness issue."

Those involved with emergency preparedness will continue to meet on a routine basis to resolve potential problems.

Briefs

Ficklin party

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Pager numbers

Effective Jan. 1, IUSM radiology faculty, fellows and staff will have new PageNet pager numbers and will no longer be pageable on the four-digit campus number. The department began switching to the new pagers in October. A listing of the department's phone numbers, including the new pager numbers, can be found at <http://www.indyrad.iupui.edu/phonelist.doc>. For more information, email Susan Overs Wilson at sowilson@iupui.edu.

Leadership awards presented

Three IUSM faculty members were recipients of the inaugural March of Dimes Health Leadership Awards.

The awards were initiated to educate the public about the role March of Dimes fills with health care programs, services and leaders of the community.

James A. Lemons, MD, director of the Section of Neonatal-Perinatal Medicine at Riley Hospital for Children and the Hugh McK. Landon Professor of Pediatrics at IUSM, was the recipient of the Health Leadership Physician Award for his activities in the community in maternal and child health.

The Health Leadership Public Health Education Award was presented to Marilyn Bull, MD, director of

developmental pediatrics at Riley Hospital and the Morris Green Professor of Pediatrics at IUSM. She has been active in many programs to educate parents and public on preventive measures to reduce accidental injury and death among children.

The Health Leadership Research Award was presented to David Weaver, MD, professor of medicine and molecular genetics. An expert in the field of birth defects, Dr. Weaver has worked closely with the March of Dimes and has served as a sponsor for the March of Dimes Summer Fellowship for medical students.

Also honored was Joanne Martin, assistant professor at the IU School of Nursing. She received the Health Leadership Nursing Award for her involvement in several outreach programs including serving as director of the Maternity Outreach Mobile (MOM) Project.

The recipient of the Health Leadership Health Care Management Award was William Loveday, president and CEO of Clarian Health Partners.

Asthma program kicks off

Some came running, others "power" walked or took a casual stroll. A few were in wheelchairs. Their mode of movement might have been different but their motive was the same: to raise money for the recently formed IUSM Asthma Clinical Research Center, which was established by the American Lung Association of Indiana.

The Nov. 20 "Jon Flasch Breath of Fresh Air Mid-Nighter" was held at the National Institute of Fitness and Sport, and more than 500 individuals on teams lapped the facility's track 10,000 times, including long-distance runner William Martin, MD, director of IUSM's Pulmonary, Allergy, Critical Care and Occupational Medicine. When the clock struck midnight, more than \$16,000 had been raised for IUSM's ACRC, a new program whose goals are to treat and cure asthma and educate the public about the dangers of the disease.

"Asthma is a chronic disease that afflicts 600,000 Hoosiers, and it's a disease that has increased nationally more than 60 percent over the last decade," said Dr. Martin, who also is director of the ACRC. Joining him at the Mid-Nighter was Frank Kenny, director of ALA-Indiana, and local luminaries.

The "Midnighter" was in memory of 12-year-old Jon Flasch, a southside Indianapolis resident, who died last spring as a result of asthma complications.

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