

Indiana University School of Medicine
Highlights 2006–07

Eighteen IUSM faculty were named endowed professors in 2006–07

Stephen D. Allen, M.D., was named the James Warren Smith Professor of Clinical Microbiology. He also is professor of pathology and laboratory medicine (6/06)

Mary Guerriero Austrom, Ph.D., was named the Wesley P. Martin Professor of Alzheimer's Education. She also is professor of clinical psychology (Psychiatry) and adjunct professor in the IU School of Nursing (4/06)

Richard Bihrlle, M.D., was named the Dr. Norbert M. Welch, Sr. and Louise A. Welch Professor of Urology (2/07)

David F. Canal, M.D., was named the Frederic W. Taylor Professor of Surgery (7/07)

Fen-Lei F. Chang, M.D., Ph.D., was named the Lutheran Foundation Professor of Cardiovascular Research, Indiana University School of Medicine-Fort Wayne. He also is assistant dean and director and professor of neurology, Indiana University School of Medicine-Fort Wayne (7/07).

Joseph A. Dimicco, Ph.D., was named a Chancellor's Professor IUPUI; he also is professor of pharmacology and toxicology (7/06).

A. Keith Dunker, Ph.D., was named the T.K. Li Professor of Medical Research. He also is director of the Center for Computational Biology and Bioinformatics, and professor of Biochemistry and Molecular Biology, School of Medicine as well as director of bioinformatics and adjunct professor in the School of Informatics and adjunct professor of biology, in the IUPUI School of Science (11/06).

David J. Grignon, M.D., was named a Centennial Professor of Pathology. Dr. Grignon is professor of pathology and laboratory medicine (3/07).

Michael O. Koch, M.D., chairman of the Department of Urology, was named the John P. Donohue Professor of Urology (2/07)

Randall T. Loder, M.D., was named the George J. Garceau Professor of Pediatric Orthopaedic Surgery. He also is professor of orthopaedic surgery (11/06).

Hua Lu, M.D., Ph.D., was named the Daniel and Lori Efrogmson Professor of Oncology. He also is professor of biochemistry and molecular biology.

James G. Morphis, II, M.D., chairman of the Department of Radiation Oncology, was named the William A. Mitchell Professor of Radiation Oncology (8/06).

J. Marc Overhage, M.D., Ph.D., was named the Regenstrief Professor of Medical Informatics. Dr. Overhage also is professor of medicine, School of Medicine; and adjunct professor in the IUPUI School of Informatics (11/06).

Douglas K. Rex, M.D., professor of medicine, was named a Chancellor's Professor, IUPUI (7/06).

Andrew J. Saykin, Psy.D., director of the Center for Neuroimaging and professor of clinical psychology ((Psychiatry) was named the Raymond C. Beeler Professor of Radiology (11/06).

Jeffrey B. Travers, M.D., Ph.D., chairman of the Department of Dermatology and professor of pharmacology and toxicology, was named the Kampen-Norins Professor of Dermatology (7/06).

Stephen E. Wolverton, M.D., a professor of clinical dermatology, was named the first Theodore Arlook Professor of Dermatology at the Indiana University School of Medicine. Dr. Wolverton is vice chairman of the dermatology department at IU School of Medicine.

Zhong-Yin Zhang, Ph.D., chairman of the Department of Biochemistry and Molecular Biochemistry, was named the Robert A. Harris Professor of Biochemistry and Molecular Biology (10/06).

Honors and Awards

Indiana University Cancer Center breast cancer specialist **George W. Sledge Jr.**, M.D., was honored with the 2006 Brinker Award for Scientific Distinction by the Susan G. Komen Breast Cancer Foundation at the 29th Annual San Antonio Breast Cancer Symposium. Dr. Sledge, who is the Ballve-Lantero Professor of Oncology and professor of medicine at Indiana University, received the 2006 award for clinical research.

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At this year's IUSM Alumni Day celebration, **John O'Malley**, PhD, and **Talmage Bosin**, PhD, received Glenn W. Irwin Jr. M.D. Distinguished Faculty Service Awards. Dr. O'Malley is the assistant dean emeritus and former director of IU School of Medicine-South Bend. Dr. Bosin served as an assistant dean and director for the

Bloomington Medical Sciences Program for more than 10 years and is currently a professor emeritus of pharmacology and toxicology.

This year, the IUSM Alumni Association also presented the Early Career Achievement Award to **Richard Christopher Miyamoto**, M.D., assistant professor of clinical pediatrics and otolaryngology-head and neck surgery.

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The 2007 IUSM Faculty Teaching Awards were presented to **Fred Rescorla**, M.D., Lafayette L. Page Professor and director, Section of Pediatric Surgery, and **Virginia Thurston**, PhD, clinical associate professor of medical and molecular genetics and assistant director of the Cytogenetics Laboratories. The awards are given in recognition of demonstrated excellence in teaching and were presented at the May 22 Spring Faculty Meeting.

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The Class of 2010 voted **Jean Molleston**, M.D., professor of pediatrics and director of the Section of Pediatric Gastroenterology, Hepatology and Nutrition, the Best Professor for the Spring Semester.

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This year, the IUPUI Chancellor's Award for Excellence in Teaching was presented to **Richard Gunderman** M.D., PhD, associate professor of radiology and of pediatrics.

Bernardino Ghetti, M.D., Distinguished Professor, professor of pathology and laboratory medicine, and of psychiatry, medical and molecular genetics, and of neurology; and **Ann Roman**, PhD, professor and associate chair of microbiology and immunology, received 2007 Chancellor Professorships.

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Kirstan Meldrum, M.D., assistant professor of pediatric urology, received the Red Shoes Award from Riley Hospital for outstanding accomplishments and contributions to family-centered care.

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Margaret Gaffney, M.D., and **Peter Schwartz**, M.D., PhD, were awarded a Medical Education and Curricular Affairs (MECA) Educational Research and Development Grant: Teaching the Ethics and Social Context of Pharmacology. Drs. Gaffney and Schwartz will design and implement two team-based learning modules on ethical, economic and societal issues associated with pharmaceuticals. The modules will focus on challenges posed by the introduction of expensive chemotherapeutic agents in public

hospitals, and the use of human growth hormone in short, otherwise normal children. The modules will be used to teach two sessions in the second-year pharmacology class at IUSM in the spring.

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Peter Nalin, M.D., associate professor of clinical family medicine and associate dean for graduate medical education, was chosen as the Indiana Academy of Family Physicians (IAFP) 2006 recipient of the A. Alan Fischer Award.

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The Indiana Public Health Foundation, Inc. recognized IUSM affiliated faculty **Darron Brown**, M.D., **Arden Christen**, D.D.S., **Andrew Evan**, Ph.D., **Eugene Lammers**, M.D., MPH, and **Douglas Rex**, M.D., with the Tony and Mary Health Achievement Award for their contributions to the field of Preventive Medicine and Public Health. The honor was presented Oct. 9, 2006.

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Mark Turrentine, M.D. (pediatric cardiothoracic surgeon), **Anne Farrell**, M.D. (pediatric cardiologist), **Mike Horner** (perfusionist), **Becky Clark** and **Jill Riley** (OR nurses), **Heidi Harris** and **Megan Richards** (ICU nurses), have been presented with Paul Harris Fellowships awards by Rotary International. All traveled to Amman this March to treat eight children through the Rotary's Gift of Life program.

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Two IUSM faculty and staff projects were honored at the recent Angel Users Conference, a gathering of more than 450 educators using the ANGEL course management system. **Donald Wong**, PhD, associate professor of anatomy and cell biology and of otolaryngology, and course director for neuroscience and clinical neurology, won one of two Exemplary ANGEL Course awards.

Michael Bangert, assistant director of educational technology/lead developer and **Amy Hatfield**, digital initiatives librarian/developer won an Exemplary ANGEL Program award for the Clinical Encounters Real-Time Tracking System.

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David Wilkes, M.D., received the 2007 Association of Professors of Medicine Diversity Award. The award recognizes individual meritorious achievement in improving diversity at a medical school. Dr. Wilkes is director of the IUSM Center for Immunobiology and a professor of medicine, microbiology and immunology, and biochemistry and molecular biology.

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Terrell Zollinger, professor at the IUSM Department of Family Medicine and associate director of the Bowen Research Center, received a 2007 Commemorative Award from the Minority Health Coalition of Marion County. The award recognizes his commitment to the ongoing research to eliminate health disparities.

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Cindi Hart, RN, a clinical informatics specialist at Regenstrief Institute, will be honored with the 2007 Reverend Charles Williams Award at the annual Pathfinder Awards Banquet for her service to youth in the Indianapolis community. Hart, a breast cancer survivor and athlete, coaches the IndySpeed speed skating program, U.S. Speed skating and the cycling team for the Special Olympics.

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Christopher McDougle, M.D., chair of the IUSM Department of Psychiatry, received the Annual Irma Bland Award for Excellence in Teaching Residents by the American Psychiatric Association and its Council on Medical Education and Lifelong Learning. The award was presented May 20 at the APA Annual Meeting.

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Robert Saywell Jr., Ph.D., MPH, emeritus professor, Department of Family Medicine, was honored by the Indiana Public Health Association with their Distinguished Service Award. The award recognizes an individual who has made significant contributions in public health for at least 10 years and who has displayed leadership and impacted the careers and accomplishments of others in the field of public health.

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John M. Eisenberg National Award for Career Achievement in Research was presented to **William Tierney**, M.D., during the Society of General Internal Medicine's Annual Scientific Meeting in April. Dr. Tierney, is a Chancellor's Professor in the IUSM Department of Medicine and a senior investigator at Regenstrief Institute.

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The American Association of Anatomists 2007 Basmajian Award was presented to **Valerie Dean O'Loughlin**, Ph.D., associate professor of anatomy and cell biology and director of undergraduate human anatomy in the Medical Sciences Program at Indiana University.

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Sarah Wiehe, M.D., MPH, assistant professor of pediatrics, and **Ron Ackermann**, M.D., assistant professor of medicine, have been selected to participate in the Robert Wood Johnson Foundation Physician Faculty Scholars program. They are among 30 current participants from the U.S.

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Paul Helft, M.D., was presented with the Victoria L. Champion Boundary Spanning Award at the IU School of Nursing's 2007 Celebration of Nursing luncheon. Dr. Helft is assistant professor of medicine in the Division of Hematology/Oncology and director of the Charles Warren Fairbanks Center for Medical Ethics at Clarian Health.

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Prevent Child Abuse Indiana honored **Antoinette Laskey**, M.D., MPH, with its annual leadership award on May 7, at the 29th Annual "Breaking the Cycle" conference. The leadership award is presented to an individual whose dedicated leadership presents a model that everyone can, and must, do in order to prevent child abuse and neglect.

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David Weaver, M.D., was honored with an award presented by Indianapolis Mayor Bart Peterson for his more than 30 years of service to individuals with special health issues. Dr. Weaver, professor emeritus and co-clinical director of the Bone Dysplasia Clinic, initiated the clinic at Riley Hospital in 1976.

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Douglas Zipes, M.D., was chosen as one of three recipients of the 2007 Duke University Medical Center Alumnus Award. Dr. Zipes is recognized with the prestigious award because of his distinguished career and the remarkable contributions he has made in the field of cardiac electrophysiology and the development of new laboratory techniques.

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Hugh Hendrie, M.B. Ch.B. D.Sc., professor of psychiatry at IUSM and a scientist at the IU Center for Aging Research and the Regenstrief Institute, was been selected as the 2007 recipient of the Jack Weinberg Award for Excellence in Geriatric Psychiatry. The award is presented by the American Psychiatric Association.

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Sharon M. Moe, M.D., professor of medicine, was honored Sept. 30 at the 2006 National Kidney Foundation of Indiana's Indianapolis gala fundraiser at the Indiana Roof Ball Room for her numerous professional advancements in the field of nephrology.

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Carey Chisholm, M.D., director of the IU Emergency Medicine Residency Program, received a national teaching award from the Accreditation Council for Graduate Medical Education. Dr. Chisholm is one of 10 residency program directors selected for the ACGME's Parker J. Palmer Courage to Teach Award. The award recognizes individuals who exhibit a dedication to teaching new doctors and a talent for creating innovative and effective residency programs.

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Karen Stroup, Linda Hankins, and Jennifer Swartz of Riley Hospital for Children's Community Education and Child Advocacy Department received an award of merit at the 2006 EPIC Awards luncheon, sponsored by the Indianapolis Chapter of the International Association of Business Communicators, for their development of a brochure titled "Special Children Need Special Care," which outlines a comprehensive view of safety and care for children with disabilities or special health care needs. Swartz also received an award of merit for her development of the "Safe at Home Activity Book," a piece designed to help families learn together about home safety. Both publications are part of a series of education materials representing Riley Hospital's commitment to child safety.

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Michael Econs, M.D., was inducted in April to the Association of American Physicians. A professor of medicine and of medical and molecular genetics at IUSM, Dr. Econs also is director of the Division of Endocrinology and Metabolism.

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Javier Sevilla Martir, M.D., Department of Family Medicine, was awarded a certificate of appreciation by the Hispanic/Latino Minority Health Coalition of Greater Indianapolis, Inc. Dr. Sevilla is a leading advocate for access to health care for the underserved Hispanic community in Indianapolis.

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Ora Pescovitz, M.D., executive associate dean of research affairs and CEO of Riley Hospital, was honored with a 2007 Torchbearer Award for Health, Medicine and Life Sciences. Marion County Health Department Director **Virginia Caine**, M.D., an associate professor of medicine, received the Trailblazer Award. The awards are sponsored by the Indiana Commission for Women.

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Linda K. Hankins, former associate director of Riley Hospital for Children's Community Education and Child Advocacy Department, was named the recipient of the Roberta West Nicholson Child Advocacy Award for 2006. Hankins, who retired from the

department in March after 19 years of service, was selected by the Children's Bureau Inc. board of directors for her perseverance in advocacy for health care and legislation on behalf of all children, including children with disabilities and special needs.

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Dean Maglinte, M.D., professor of radiology, was presented the Richard H. Marshak International Lecturer award at the 35th Annual Meeting of the Society of Gastrointestinal Radiologists held in conjunction with the European Society of Gastrointestinal and Abdominal Radiologists in Crete, June 23.

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Gregory Gramelspacher, M.D., associate professor of medicine and director of the palliative care program at Wishard Memorial Hospital, was a finalist for the 2006 Association of American Medical Colleges Humanism in Medicine Award. The award, supported by Pfizer Medical Humanities Initiative, recognizes an individual with the finest qualities of healing who exemplifies humanism in medicine. He was nominated as a positive and caring role model by his students.

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Kinga Szucs, M.D., received the Advocacy Award from the Indiana Perinatal Network in recognition of her efforts to promote and support breastfeeding in Indiana, including her effort to establish the first lactation station at the Indiana State Fair. Dr. Szucs is an associate professor of clinical pediatrics and medical director of the newborn nursery at Wishard Health Services and staff physician at the newborn nursery at Indiana University Hospital.

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John Eble, M.D., Nordschow Professor of Laboratory Medicine and chairman of the Department of Pathology and Laboratory Medicine, accepted the Gold Medal of the International Academy of Pathology on behalf of the journal *Modern Pathology*, which Dr. Eble has edited since 2000 as its fourth editor.

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Douglas McKeag, M.D., OneAmerica Professor of Preventive Health Medicine and chair of the IU Department of Family Medicine, is one of six doctors invited to be a course physician for the 2006 Ford Iron man World Championship on Oct. 21, in Hawaii.

Professional Service

IUSM faculty and staff contribute to the advancement of medicine through their work with professional and community organizations. This listing reflects the level of engagement with state, national and international organizations.

Jeff Anglen, M.D., professor and chairman of orthopaedics, became president of the Orthopaedic Trauma Association for 2007-2008. The OTA is an international specialty society for orthopaedic trauma surgeons and researchers.

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The National Institute of Allergy and Infectious Diseases named **David Wilkes**, M.D., as one of the five new members to the NIAID Council, its principal advisory body. Dr. Wilkes is the Dr. Calvin H. English Professor of Medicine, Microbiology and Immunology.

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Mark Kaplan, Ph.D., associate professor of pediatrics and of microbiology and immunology, director of pediatric pulmonary basic research and an associate member of the Walther Oncology Center, was invited to serve a four-year term on the Hypersensitivity, Autoimmune, and Immune-mediated Diseases Study Section, Center for Scientific Review of the U.S. Department of Health and Human Services.

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Kenneth Cornetta, M.D., chairman of medical and molecular genetics, was been elected vice president of the American Society of Gene Therapy. He will serve a one-year term before subsequently becoming president-elect and then president.

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Keith March, M.D., PhD, was appointed president of the International Fat Applied Technology Society, an interdisciplinary society focusing on adipose biology and its application in tissue engineering and regenerative medicine. The IFATS fifth annual meeting will be in Indianapolis, Oct. 18-20, with more than 150 researchers from around the world in attendance.

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IUSM emergency medicine/pediatrics resident **Jennifer DeKraker**, M.D., was elected a resident physician member of the National Resident Match Program Board of Directors. Her appointment is for two years beginning July 1.

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Richard Kovacs, M.D., professor of clinical medicine, was elected president of the Indiana Chapter of the American College of Cardiology. He also will join the Board of Governors of the American College of Cardiology and will be installed at the annual meeting of the ACC in March.

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Kimberly Applegate, M.D., associate professor of radiology and director of Pediatric Radiology Research at Riley Hospital, was named to the National Council on Radiation Protection and Measurements in April 2007.

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Margaret Blythe, M.D., professor of pediatrics in the Section of Adolescent Medicine, was appointed chairperson of the National American Academy of Pediatrics Committee on Adolescence. Her four-year term began July 1, 2007.

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Gail Habegger Vance, M.D., was sworn in as a governor of the College of American Pathologists for a three-year term during the medical society's annual meeting in September. Dr. Vance is a professor of medical and molecular genetics, laboratory medicine and pathology at IUSM.

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Randy Brutkiewicz, Ph.D., IUSM associate professor of microbiology and immunology, and an associate member of the Walther Oncology Center, was reappointed for a full three-year term as chair of the Minority Affairs Committee of the American Association of Immunologists. He was first appointed to the MAC in 2003.

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Louis Cantor, M.D., the Jay C. and Lucile L. Kahn Professor of Glaucoma Research and Education in the IUSM Department of Ophthalmology, was elected chair of the Council of Review Committee Chairs, a group that is composed of all of the Accreditation Council for Graduate Medical Education Residency Review Committee chairs. The council defines the educational requirements and policies governing all of academic medicine. He also is secretary for education for the American Academy of Ophthalmology

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Pamela Perry, IUSM director of public and media relations, was elected to the steering committee of the National Cancer Institute Public Affairs and Marketing Network, a cooperative association of communications professionals working organizations dedicated to cancer research and clinical care.

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James A. McAteer, Ph.D., professor of anatomy & cell biology, was been elected into the Fellowship of the Acoustical Society of America. This honor is reserved only for those who have rendered conspicuous service or made notable contributions to the advancement or diffusion of the knowledge of acoustics or the fostering of its practical application.

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William Tierney, M.D., a physician researcher who has made major contributions to the delivery of health care in the United States, Kenya and a growing number of other African countries, was elected a member of the prestigious Institute of Medicine of the National Academy of Sciences. Dr. Tierney is an IUPUI Chancellor's Professor and director of the Division of General Internal Medicine and Geriatrics of the Department of Medicine at the Indiana University School of Medicine. He is a senior investigator in the Regenstrief Institute where he studies the effects of innovative, computer-based interventions to improve health care quality and lower costs of health care delivery.

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James E. Klaunig, Ph.D., the Robert B. Forney Professor of Toxicology at the Indiana University School of Medicine, was appointed to a third term on the U.S. Environmental Protection Agency Science Advisory Board. Dr. Klaunig is the director of the newly formed Center for Environmental Health and associate director of the Indiana University Cancer Center.

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Indiana University Distinguished Professor **Hal E. Broxmeyer**, Ph.D., was named chairman of the board of the National Disease Research Interchange, a nonprofit organization established in 1980 to provide research scientists with necessary biomaterials. Dr. Broxmeyer is the chairman and Mary Margaret Walther Professor of Microbiology and Immunology and professor of medicine at the Indiana University School of Medicine and scientific director of the Walther Oncology Center.

Faculty Appointments and Advancements

Taihung "Peter" Duong, Ph.D., associate professor of anatomy and cell biology at the IU School of Medicine, was named director of the Indiana University School of Medicine-Terre Haute, effective Jan. 2007. Dr. Duong also is an associate professor of pathology and laboratory medicine at IU. He completed graduate and postdoctoral studies in anatomy and neuroanatomy at UCLA before joining the IU School of Medicine faculty in 1991.

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Krystal Ardayfio was appointed the director of the newly established Office of Multicultural Affairs. The office was established to create a diverse cultural environment for the IU School of Medicine so that all can succeed.

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John F. Fitzgerald, M.D., M.B.A., was named president and chief executive officer of IU Medical Group – Specialty Care and was appointed the school's executive associate dean of clinical affairs. He is the associate dean for primary care at the IU School of Medicine. Herbert Cushing, M.D., served as interim president and CEO of IUMG-SC from Feb. 2 to July 1, 2007. The position was previously held by Paul R. Cook, M.D., who accepted a similar position at Brigham and Women's/Faulkner Health System in Boston.

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Fuad Hammoudeh, administrator of Clarian Cancer Programs, was appointed administration of the IUSM hematology oncology division. He joined Clarian in March 2005 to develop the cancer programs and the activation plan for the expansion of the IU Cancer Center

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Anantha Shekhar, M.D., Ph.D, was appointed director of the Indiana Clinical Translational Research Institute and associate dean for translational research at IUSM. His appointment to the newly created position was effective Feb. 1. Dr. Shekhar is the Raymond E. Houk Professor of Psychiatry, professor of pharmacology and toxicology and director of the IU Anxiety Disorders Center.

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Stephen D. Williams, M.D., H.H. Gregg Professor of Oncology, professor of medicine and director of the IU Cancer Center, became associate dean for cancer research on Jan. 1, 2007.

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Sherif Farag, MBBS, Ph.D., associate professor of medicine, was named director of the Bone Marrow and Stem Cell Transplantation Program at IUSM. Dr. Farag, who also will direct the Hematologic Malignancies Program, is a member of the Hematopoiesis, Microenvironment and Immunology Program at the IU Cancer Center.

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Mary E. Dankoski, Ph.D., assistant professor of clinical family medicine and a Lester D. Bibler Scholar, and **Lia S. Logio**, M.D., assistant professor of clinical medicine, were appointed assistant deans for faculty affairs and professional development on a part-time basis.

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Keith Dunker, M.D., director of the Center for Computational Biology and Bioinformatics at IUSM, was appointed director of the IU School of Informatics' Bioinformatics Program at Bloomington and IUPUI. He also continues in his role as a professor of biochemistry and of molecular biology at IUSM.

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Mark Payne, M.D., professor of pediatrics and of medical and molecular genetics and investigator at the Herman B Wells Center for Pediatric Research, was named director of the Morris Green Pediatric Scholars Program.

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Klaus Hilgarth, M.D., assistant professor of clinical medicine, was been appointed co-chair of the IUSM Curriculum Council. Dr. Hilgarth joined Robert Schloemer, PhD, as co-chair for the Curriculum Council and the CC Steering Committee.

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Stephen Kirchoff was appointed program manager for the IUSM Office of Medical Service-Learning. He will work closely with Patricia Keener, M.D., the assistant dean for medical service-learning and OMSL director, and Patricia Treadwell, M.D., the OMSL associate director.

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Fen-Lei Chang, M.D., Ph.D., was named assistant dean and director and a professor of neurology of the Indiana University School of Medicine-Fort Wayne. Dr. Chang is a practicing neurologist and the director of research at Fort Wayne Neurological Center. Additionally, he is the vice leader of medical services at Parkview Hospital and director of its Wissman Stroke Center.

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Johnny J. He, Ph.D., was named director of the Indiana University Center for AIDS Research. An associate professor of microbiology and immunology and of medicine, Dr. He also is an associate member of the Walther Oncology Center.

Buildings

The Indiana University Health Information and Translational Sciences building, the first of two buildings to be constructed on the periphery of the Admiral Raymond Spruance Memorial Basin on the northwest edge of the Downtown as part of the life sciences corridor, was dedicated on March 7, 2007. The 166,000-square-foot building houses health science researchers from nine divisions affiliated with the Indiana University School of Medicine, Indiana University-Purdue University Indianapolis and Regenstrief Institute, Inc. Although the disciplines of the researchers vary, all are dedicated to improving the health and standard of living of Indiana's adults and children through health services research.

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On July 14, 2006, the IU schools of nursing and medicine and Clarian Health formally broke ground for Fairbanks Hall — the IU/Clarian Education and Resource Center. This new building will be located between 10th and 11th streets on the east side of Central Canal. The new center will include a 30,000 square-foot, high fidelity simulation center jointly operated by Clarian and the IU schools of nursing and medicine. Other educational space and some administrative offices of the IU School of Medicine and Clarian also will be housed in the center. Construction began on the 405,000-square-foot facility on Sept. 22, 2005 and is anticipated to end in the fall of 2008.

Philanthropy

The School of Medicine received \$35,929,000 in philanthropy from an all time high number of donors numbering 11,859, and realized an additional record \$37,000,000 in newly committed planned gift commitments to be received in

the future. Several of the exceptional gifts over the last fiscal year as well as gifts to the Riley Children's Foundation are listed below.

Melvin and Bren Simon of Indianapolis pledged an extraordinary gift of \$50 million to the Indiana University Cancer Center to support both cancer research and patient-care initiatives. The announcement of the gift was made on Nov. 20 by IU President Adam W. Herbert. The cancer center research program and patient-care facilities, which are part of the IU Medical Center on the IUPUI campus, will be named the Indiana University Melvin and Bren Simon Cancer Center.

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Indianapolis community leaders and philanthropists Eugene and Marilyn Glick donated \$30 million to establish the Eugene and Marilyn Glick Eye Institute at the Indiana University School of Medicine. The Glick's gift will support both the construction of a new building and the advancement of research, education and eye care at the School. Of the gift, \$20 million will support the new facility – its location to be determined – and \$10 million will create an endowment that will advance research in eye diseases such as glaucoma, macular degeneration, diabetic retinopathy, cataracts and other eye diseases of aging, as well as eye diseases in children.

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The Lutheran Foundation and Indiana University School of Medicine-Fort Wayne announced the establishment of The Lutheran Foundation Endowed Senior Professorship of Cardiovascular Research in October 2006. Made possible by a \$1 million gift from The Lutheran Foundation, the professorship will focus primarily on research and will be the first such endowed professorship at IUSM's Fort Wayne program.

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The Riley Children's Foundation received a \$10 million gift from the Eli Lilly and Company Foundation that will serve as a transformational catalyst needed to establish a world-class pediatric diabetes treatment and care program at Riley Hospital for Children. Lilly's gift will be used to recruit internationally recognized diabetes specialists who will establish a preeminent program in pediatric diabetes research. The gift also will help to establish the Eli Lilly and Company Center for Pediatric Diabetes at Riley Hospital for Children and the Indiana University School of Medicine

Grants

In June 2007, the IU School of Medicine received a \$662,000 five-year grant from the Howard Hughes Medical Institute to encourage underrepresented minority students to pursue careers in science. The program designed for high-school-aged students will strengthen the educational partnership already established between the IU School of Medicine and the Crispus Attucks Medical Magnet High School in Indianapolis.

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In December 2006, the Indiana Alzheimer Disease Center at the Indiana University School of Medicine received a renewal of a National Institutes of Health grant for \$7.3 million. This is the fourth renewal of the original center grant which was awarded in 1991. One of the NIH-funded Alzheimer disease centers, the IU center is a comprehensive program that fosters interdisciplinary research for the prevention, diagnosis and treatment of Alzheimer disease and other dementias. Health-care delivery and other support services for patients and their families are part of the centers' focus

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In September 2006, the IU Center for Bioethics received a \$750,000 grant from the Richard M. Fairbanks Foundation of Indianapolis to establish the Program in Ethical, Legal and Social Issues in Predictive Health Research. The program will complement other developments in the life sciences in Indianapolis, including the Indiana Health Information Exchange (IHIE) and the Indiana Predictive Cardiovascular Health Project (IPCHP). IPCHP, a part of the Fairbanks Institute is a long-term predictive study created in March 2006 that is dedicated to building healthier communities; it also is funded by the Fairbanks Foundation of Indianapolis.

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The Indiana University and Purdue Analytical Proteomics Team was awarded a grant of nearly \$7 million as one of five national centers selected by the NCI for its clinical proteomic technologies initiative for cancer. The five grants, totaling \$35.5 million, will establish a collaborative network to assess the proteomics technologies used to improve cancer research and treatment.

A unique tissue bank at the Indiana University Melvin and Bren Simon Cancer Center has received a \$1 million boost from the Susan G. Komen for the Cure Research Grants and Awards Program. The funding supports the expansion of a local tissue bank into a national repository for tissue from women without breast cancer. It is made available to scientists who are seeking to identify risk factors and biomarkers by comparing normal and cancerous tissue.

Students and their Activities

IUSM students achieve great personal goals and inspire others to meet challenges. Their accomplishments are harbingers of great things to come from this group.

Two Indiana University School of Medicine students were among 15 nationwide selected to receive the American Medical Association Foundation's 2007 Excellence in Medicine Award. **Greg Berman**, a fifth-year combined degree student who graduated in May with a medical degree and a master's in business administration, and **Kristen Spisak**, a fourth-year student who also graduated this spring, each were awarded a 2007 AMA Foundation Leadership Award.

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Forty-seven Indiana University School of Medicine students were welcomed into the Indiana chapter of the Alpha Omega Alpha honor medical society in 2007.

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The Indiana University School of Medicine awarded three medical students scholarships based on summer research projects. **Matthew James Locker**, MS II, from Crawfordsville received the Hazel and Tommy Thompson Cardiac Research Scholarship. **Julia Joyce Walker**, MS II, from Cincinnati (OH), was awarded the Claude Smith Black Scholarship. **Ian Robert Nelson**, MS II, of Goshen received the William and Fern Groves Hardiman Scholarship.

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Three Indiana University medical students were selected to participate in the Howard Hughes Medical Institute Research Scholars Program for the 2007-2008 academic year. They are third-year medical students **Chibawanye Ene** from Lima, Ohio, and **Bret Jagger** from LaPorte, Ind., and **Christina Bennett**, a second-year student from Evansville, Ind.

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Second-year medical students **Stephanie Tieken**, **Josh Scheidler**, **Jenny Chen** and **Ben Northcutt** served as volunteer camp counselors at Camp Boggy Creek in Eustis, Fla. The camp is one of many donor-supported Hole in the Wall Camps founded by Paul Newman to provide seriously ill children and their families week-long camp sessions free of charge.

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Indiana University School of Medicine senior **Amy Marie Olin** was awarded the Jeffrey C. Darnell Medical Student Geriatrics Achievement Award. The award recognizes a

student for outstanding leadership and service in the care of older adults. Olin has received this honor for two consecutive years.

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Jennifer Phan, a Carmel (Ind.) High School and Indiana University-Purdue University at Indianapolis graduate, was honored by the International Society of Infant Studies for the 2006 Outstanding Undergraduate Submission. Her research, "Infant Dialect Discrimination," was completed at the Infant Language Lab at Riley Hospital for Children while she was working on her undergraduate degree in psychology.

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Two Indiana University School of Medicine students received honors at the 37th annual Midwest Student Biomedical Research Forum held Feb. 17-18 in Omaha, Nebraska. The first place award was presented to **Matthew Zipse**, a second-year medical student, Indianapolis, for his research in calcium regulation mechanisms which occur in coronary artery disease. **Monica Khurana**, a second-year medical student, Indianapolis, was the winner of a third place award for her oral presentation, "Fluid Shear Stress Rescues Osteoblasts from Tumor Necrosis Factor Alpha Induced Apoptosis via Focal Adhesions."

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Second year student **John Gallien**, a Winfield (Ala.) High School and Purdue University graduate, received first place in a competition sponsored by Elsevier, which publishes medical, scientific, and technical information. His essay, "Medical Information Can...", focused on the problems with the dissemination of medical information.

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Four Indiana University School of Medicine first-year students gained hands-on experience this summer at Moi University in Eldoret, Kenya, as the 2007 Slemenda Scholars. The 2007 Slemenda Scholars are **John Holden**, **Kevin McCammack**, **Marisa Vawter**, **Sommer Rentmeesters**, and **Abigail Weliver**.

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IUSM students **Elizabeth Gough** and **Stephanie Tieken** were awarded 2007 Marvella Bayh Memorial Scholarships by U.S. Sen. Evan Bayh (D-Ind.) on April 4. The Marvella Bayh Memorial Scholarship was established in 1979 and is funded by contributions by friends and family in honor of the senator's late mother who died of breast cancer. Awards are made to students with an interest in cancer research, with preference given to female students.

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The ceremony for the IUSM Chapter of the Gold Humanism Honor Society was held Sept. 30 and 41 members of the class of 2007 were recognized for being exemplars of integrity, clinical competence, compassionate care and community service.

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A summer of exploration for 52 budding scholars will culminate in August when their work is highlighted at a day-long session on campus. The high school students are enrolled in one of four summer programs created to stimulate interest in the sciences and the arts. Students from across the country are eligible to apply for admission to these competitive programs.

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Fifty of Indiana's top high school students gained special insights into the worlds of science, medicine and genetics during the annual Molecular Medicine in Action Program hosted at the Indiana University School of Medicine. The eight-year-old program provides selected students the opportunity to work alongside some of the nation's top researchers in the labs of the Herman B Wells Center for Pediatric Research.

Journals

Meijing Wang, M.D., MS, assistant scientist, Section of Cardiothoracic Surgery, Department of Surgery, was appointed to the editorial board of the monthly scientific journal, *SHOCK: Injury, Inflammation and Sepsis*.

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Ben Tsai, M.D., resident in surgery, has been invited to serve a 3-year term on the editorial board of the *Journal of Surgical Research*. Dr. Tsai is the only resident on the Editorial Board.

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Daniel R. Meldrum, M.D., associate professor of surgery and cellular and integrative physiology, has been named the associate editor of two journals: the *Journal of Surgical Research* and *SHOCK*. The terms on these associate editorships are 3 years and open-ended, respectively. Dr. Meldrum recently completed terms as a regular editorial board member for each of these journals.

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Bill Tierney is the co-editor-in-chief of the *Journal of Internal Medicine* which is headquartered in the IUSM Department of Medicine.

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New faculty member **Andrew Saykin** is the editor-in-chief of the journal *Brain Imaging and Behavior*. The journal's new home office is now in the IUSM Department of Radiology

Other Accomplishments

There were other activities throughout the year that speak to the School of Medicine's standing among its peers and reflect its goals of advancing medical education and patient care.

The Harold Amos Medical Faculty Development Program (AMFDP) of the Robert Wood Johnson Foundation (RWJF) will move its national program office from Silver Spring, Maryland, to Indianapolis in August. It is one of the nation's leading programs committed to increasing the number of minorities on medical school faculties. David S. Wilkes, M.D., the Calvin H. English Professor of Medicine, Microbiology and Immunology and director of the Center for Immunobiology, will serve as the program's principal investigator at the IU School of Medicine. Dr. Wilkes, whose research interest is focused on immune mechanisms that contributed to lung transplant rejection, was an Amos Scholar from 1992 to 1996 at Indiana University.

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The Faculty Scholarly Productivity Index -- a new survey which uses faculty research and scholarly activity from more than 350 universities as a measure -- has recognized and ranked 14 programs at Indiana University Bloomington and two at the IU School of Medicine. Two programs in the School of Medicine -- anatomy and immunology -- were ranked ninth and 10th respectively for faculty productivity. The IU School of Medicine also was ranked 16th among "specialized research universities -- biomedical."

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IU School of Medicine faculty and students from Terre Haute, Gary, South Bend, Lafayette, Indianapolis, Bloomington, Fort Wayne, Muncie and Evansville visited the Statehouse to show Indiana lawmakers how doctors are educated today. They were visited by more than 60 Indiana lawmakers and their staff.

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The 2007 issue of U.S. News & World Report's "America's Best Graduate Schools"

ranked IUSM's primary care program 16th in the country and its research enterprise at 44th.

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Cardiovascular investigators and post-doctoral fellows and students from throughout the U.S. attended the 2007 Weinstein Cardiovascular Development Conference on May 10-12 at the Indianapolis Union Station Conference Center. This year's conference was hosted by the Herman B Wells Center for Pediatric Research and Krannert Institute at the Indiana University School of Medicine.

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Indiana University's commitment to life sciences was on display in May 2007 in Boston, Mass., when it participated in BIO 2007, the leading international conference for the biotechnology industry in the United States. Several of IU's leading entrepreneurial researchers, including several from the IU School of Medicine, attended to spread the word to the nearly 20,000 attendees about the life sciences resources and expertise at IU. IUSM faculty and staff who attended included D. Craig Brater, Eric Meslin, Robert Jones, Linda Malkas, Robert Hickey and Eric Schoch.

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A program created by the IU School of Medicine and Moi University School of Medicine was nominated by two Indianapolis college professors for a Nobel Peace Prize. The program, AMPATH (Academic Model for Prevention and Treatment of HIV/AIDS) was only a concept 7 years ago. Through the efforts of its field director, Joseph Mamlin, M.D., and faculty involved in the IU-Kenya Partnership, AMPATH now treats 42,000 HIV-positive Kenyan patients at 19 clinical sites throughout western Kenya. It also provides food assistance to 20,000 people and job and agricultural training to thousands more.

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IU Cancer Center oncologist and researcher **Rafat Abonour, M.D.**, who is an avid amateur marathon runner, ran and biked from Carmel to South Bend to raise awareness and funding for research in multiple myeloma, a rare blood cancer. This year, his supporters raised \$180,000. Last year, they raised \$125,000 by promoting his trek between Indianapolis and Fort Wayne.

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The book, *ACSM's Primary Care Sports Medicine*, co-edited by **Douglas B. McKeag, M.D.**, chairman of family medicine, was released at the 2007 American College of Sports Medicine Annual Meeting. Additionally, **Kevin Gebke, M.D.**, assistant clinical professor of family medicine, authored the chapter, "Genitourinary Disorders in Athletes."

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Elaine Fuchs, Ph.D., was the recipient of the 2006 Steven C. Beering Award for Outstanding Achievement in Biomedical Science, presented annually by the Indiana University School of Medicine. An international authority on mammalian cell biology and skin stem cell research and a professor at Rockefeller University, Dr. Fuchs was the 23rd recipient of the Beering Award.

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The history and legacy of the century since Indiana enacted the world's first eugenics law was explored in an April 12 symposium and an exhibit at the Indiana State Library. The symposium examined the relevance of the history of sterilization and other eugenic measures to contemporary issues in human genetics, public health, reproductive health, mental health, and the law. It was created in partnership with the Herron School of Art and Design at IUPUI .

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Memorial Hospital and Health Care Center and the Indiana University Cancer Center announced an affiliation agreement on Tuesday, Feb. 27. The agreement gives the Jasper hospital priority access to the resources and services of the IU Cancer Center, an IU School of Medicine and Clarian Health partnership.

The affiliation includes clinical, research and educational components. The clinical component ensures priority access to IU Cancer Center, its reports and results to Memorial's referring physicians and their patients and makes IU Cancer Center physicians available for second opinions.

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