

IUSM FY 2012-2013 Accomplishments

IU School of Medicine awarded national AMA grant to advance medical education

The Indiana University School of Medicine was one of just 11 medical schools in the nation to receive grant from the [American Medical Association Accelerating Change in Medical Education initiative](#). The initiative was created to fund innovative programs designed to transform medical student education, preparing students for practice in a changing care delivery system. The \$1 million award will help develop a curriculum in which students will develop critical competencies in systems- and team-based care through immersion in a virtual health care system curriculum.

New IU School of Medicine research facility boosts support for pediatric clinical trials

The IU School of Medicine opened the [Children's Clinical Research Center](#), a new pediatric research facility that provides a family-friendly environment while dramatically increasing resources for scientists working to improve medical care for the children of Indiana and beyond. In 18,500 square feet of space, the center includes both laboratories and an adjoining patient care area where research physicians can meet with their young patients and their families in an environment meant to be both efficient and comfortable.

Construction begins on IU neurosciences research facility

A [groundbreaking ceremony](#) marked the start of construction of a new center for research and clinical excellence in the neurosciences in Indianapolis. The Indiana University Neurosciences Research Building is scheduled to open in 2014 and will complete the second phase of the Indiana University Health Neuroscience Center at West 16th Street and North Senate Avenue. The research building will provide IU School of Medicine scientists, including researchers from the Institute of Psychiatric Research and the Stark Neurosciences Research Institute, with state-of-the-art facilities in which to conduct a broad range of neuroscience research in fields such as neurotrauma, dementias, addiction, epilepsy and pain. The research building will adjoin the ambulatory care and imaging center of the IU Health Neuroscience Center, which was completed in 2012.

IU School of Medicine, Rehabilitation Hospital of Indiana selected for national brain injury research network

Federal officials designated Indiana University School of Medicine and Rehabilitation Hospital of Indiana a **Traumatic Brain Injury Model System site**. The five-year \$2,137,500 grant adds local researchers and physicians to the leading national network of centers studying and treating traumatic brain injury and its impact on the lives of patients and their families. The program, started in 1988 by the National Institute on Disability and Rehabilitation Research, has created the longest and largest database of long-term information on individuals with moderate-to-severe traumatic brain injury. Sixteen centers around the country have attained TBI Model System site status. Flora Hammond, M.D., chief of medical affairs at Rehabilitation Hospital of Indiana and Covalt Professor and chair of the Department of Physical Medicine and Rehabilitation at IU School of Medicine will direct the TBI Model System.

IU Simon Cancer Center joins Big Ten Cancer Research Consortium

The Indiana University Melvin and Bren Simon Cancer Center joint with other Big Ten universities' cancer centers to found the **Big Ten Cancer Research Consortium** on June 1. The goal is to transform cancer research through collaborative oncology trials that leverage the scientific and clinical expertise of the member universities. The consortium forms a powerful collaboration because of the impact each university already has made in cancer research and the solid research infrastructure already in place at each university. The Indianapolis-based Hoosier Oncology Group will serve as the administrative headquarters for the Big Ten Cancer Research Consortium.

IUSM researchers receive \$3.2 million grant to develop pancreatic cancer therapies.

Mark R. Kelley, Ph.D., and Melissa L. Fishel, Ph.D., were awarded a five-year, \$3.2 million **National Cancer Institute grant** to develop and improve therapies for pancreatic cancer, the fourth leading cause of cancer death in the United States. The two Indiana University Melvin and Bren Simon Cancer Center researchers will focus on investigating the signaling pathways and molecular mechanisms that contribute to pancreatic tumor progression and resistance to therapy. Kelley is the Betty and Earl Herr Professor of Pediatric Oncology Research and Fishel is an assistant research professor of pediatrics, both at the IU School of Medicine.

IU School of Medicine hits size milestones in enrollment and graduation

The IU School of Medicine hit two milestones: the largest class to **enter** as first-year medical students and the largest class to **graduate**. In 2012, entering class was 335 strong. Earlier that year, the 2012 class graduated 289 new physicians.

IUSM-Lafayette expands to four years, starts new facility construction

The Indiana University School of Medicine – Lafayette, on the campus of Purdue University, announced in October that it is **expanding its program of study from two years to four years**, as are the seven other regional medical education centers. When not in the clinic, the IUSM-Lafayette students will be in classrooms in the new Lyles-Porter Hall, made possible with a \$10 million gift from Marybeth Lyles-Porter Higuera, who was the guest of honor at a construction ceremony in April in West Lafayette. The new facility will have nearly 61,000 assignable square feet and will house the IUSM-Lafayette and the Purdue University Department of Speech, Language and Hearing Sciences.

IUSM regional medical education centers mark 40 years of educating doctors

The IU School of Medicine regional centers **marked 40 years** of educating future physicians in the fall of 2012. The eight regional campus system was founded in 1972 in response to an anticipated need for more physicians and to provide additional opportunities for students to attend medical school in their home state.

IUSM healthy breast tissue bank hits collection milestone

The world's only known healthy breast tissue bank set a **milestone** in the fall of 2012. During a breast tissue collection in November, the Susan G. Komen for the Cure Tissue Bank at the Indiana University Melvin and Bren Simon Cancer Center reached and exceeded its 3,000th donor since its establishment in 2007.

Philanthropy is alive and well at IU School of Medicine

The Indiana University School of Medicine had another banner year in fundraising, securing philanthropic gifts of \$63 million and receiving planned gift commitments of an additional \$5 million. This included multiple commitments for endowed funds, including four chairs, two professorships and seven scholarships.

One of the most remarkable fundraising stories of the year involved Indianapolis Colts Coach Chuck Pagano, whose personal battle with leukemia inspired the Chuckstrong initiative. The [Indianapolis Colts](#) helped raise more than \$1.2 million for the Indiana University Melvin and Bren Simon Cancer Center. The team sold Chuckstrong T-shirts, hosted a star-studded fundraiser and galvanized the city to be “Chuckstrong” and support cancer research at IU.

Appointments

Jay L. Hess, M.D., Ph.D., was approved as the [new dean](#) of the IU School of Medicine and vice president for university clinical affairs. Prior to joining IU, Dr. Hess served as the Carl V. Weller Professor and chair of the Department of Pathology and professor of internal medicine at the University of Michigan Medical School, where he increased the department’s National Institutes of Health funding to seventh nationally among academic health systems and added 40 additional faculty over eight years. He is the 10th dean in the IU School of Medicine's 110-year history.

Titus Schleyer, DMD, Ph.D., MBA, an internationally respected leader in the rapidly advancing field of health care informatics, was named the first [Clem McDonald Professor of Biomedical Informatics](#) at the IU School of Medicine. Dr. Schleyer was also selected to lead the Center for Biomedical Informatics at the Regenstrief Institute. Dr. Schleyer joined IU from the University of Pittsburgh.

Thomas W. McAllister, M.D., joined the IU School of Medicine as the [chair and Albert Eugene Sterne Professor of Clinical Psychiatry in the Department of Psychiatry](#). Prior to IU, Dr. McAllister served as the Millennium Professor of Psychiatry and Neurology and vice chair for neuroscience in the Dartmouth Medical School Department of Psychiatry.

David Feliciano, M.D., joined the IU School of Medicine as the [J. Stanley Battersby Professor of Surgery](#). He will also serve as director of the general surgery division in the Department of Surgery. Prior to IU, Dr. Feliciano served as professor of surgery at the Emory University School of Medicine and surgeon-in-chief at Grady Memorial Hospital.

Grace Rozycki, M.D., joined the IU School of Medicine as the [Willis D. Gatch Professor of Surgery](#). She will also serve as executive vice chair for academic affairs in the Department of Surgery. Prior to IU, Dr. Rozycki served as a professor of surgery at the Emory University School of Medicine and chief of trauma, surgical critical care and emergency general surgery at Grady Memorial Hospital.

Eri Hashino, Ph.D., was named the first [Ruth C. Holton Chair in Otology](#), established to attract and retain the highest caliber educators who will create an environment rich in

scientific inquiry to provide advancement for children and adults with otological diseases. Dr. Hashino retained her previous titles of professor of otolaryngology-head and neck surgery, professor of anatomy and cell biology at the IU School of Medicine.

David S. Wilkes, M.D., executive associate dean for research affairs and August M. Watanabe Professor of Medical Research at the IU School of Medicine, was selected to serve as the **director** of the Robert Wood Johnson Foundation's Harold Amos Medical Faculty Development Program, which encourages diversity in medical and dental school faculties. Alumni of the program, who include Dr. Wilkes, have rose to numerous leadership positions in academic medicine across the country, including three directors of institutes within the National Institutes of Health.

Awards

D. Craig Brater, M.D., dean of the Indiana University School of Medicine and vice president for university clinical affairs, was awarded the **University Medal** from IU President Michael A. McRobbie. Dr. Brater retired in August after 27 years of service to IU, including 13 leading the nation's second-largest medical school. The University Medal is the highest honor an IU president can bestow.

Bruce Molitoris, M.D., professor of medicine and director of the Indiana Center for Biological Microscopy at the IU School of Medicine, was named **president** of the American Society of Nephrology. His top priorities as president include insuring the successful launch of the Kidney Health Initiative (KHI), a new partnership between ASN and the FDA to foster new therapeutic options for patients with kidney disease. Dr. Molitoris, who began his term Nov. 4, 2012, will serve in the position for one year.

Hal E. Broxmeyer, Ph.D., Distinguished Professor and Mary Margaret Walther Professor Emeritus, and **G. David Roodman**, M.D., Ph.D., Kenneth Wiseman Professor of Medicine, both of the IU School of Medicine, were named **fellows** of the American Association for the Advancement of Science, one of the most prestigious honors in the world of science. Dr. Broxmeyer was recognized for contributions to hematopoietic stem cell biology and advancing the field of cord blood transplantation. Dr. Roodman was recognized for contributions to research and education in cancer and bone research, especially Paget's disease.