

## Indiana University School of Medicine

<http://medicine.iu.edu/>

### Introduction

The Indiana University School of Medicine is the largest medical school in the United States. Annually ranked among the top medical schools in the nation by U.S. News & World Report, the IU School of Medicine offers high-quality medical education, access to leading medical research and rich campus life in nine different Indiana cities, including rural and urban locations consistently recognized for livability. The IU School of Medicine offers rewarding experiences to more than 1600 students and nearly 4000 faculty and staff who are committed to fulfilling the promise of advanced patient care, research and education across more than 60 clinical departments and specialty divisions.

### The Success of our Students

#### Promote Undergraduate Student Learning and Success

- The IU School of Medicine Health Professions Programs had 140 graduates during the 2014-2015 academic year (82 baccalaureate degrees and 58 associate degrees), 19 of whom graduated with distinction. This represented close to an 8% increase in enrollment:

#### Increase Capacity for Graduate and Graduate Professional Education

- IUSM designed the nation's first graduate-level Certificate in Innovation and Implementation Science program to be offered this fall. The nine- to 12-month experience blends part-time online instruction with one-weekend-per-month classroom instruction in Indianapolis. <http://news.medicine.iu.edu/releases/2015/02/certificate.shtml>
- IUSM and IU Health co-sponsored 2 inaugural fellowship positions in Healthcare Administration.
- IUSM's medical students' 97.8% Pass Rate on the U.S. Medical Licensing Exam exceeded the National Pass Rate of 96.2%.
- 303 out of 318 of IUSM's medical students matched with residency programs. <http://news.medicine.iu.edu/releases/2015/03/the-match.shtml>
- All 235 of IUSM's residency positions were filled through the National Resident Matching Program (NRMP).

#### Optimize Enrollment Management

- IUSM named Andrea L. Pfeifle, Ed.D., P.T., the first assistant dean and director of the Indiana University Center for Interprofessional Health Education and Practice and associate professor of family medicine. The center will provide interprofessional education and teaching collaborative

practice models for medical and health science education programs across the university.  
<http://news.iupui.edu/releases/2014/08/pfeifle.shtml>

- IUSM medical school applications were up 56% over 3 years with 3.74 median G.P.A. and the incoming class of 2019 being the largest to date – 358 students.
- IUSM second year medical students held first ever second year show or “2YS” to create a sense of community among students across 9 campuses, to showcase their talents beyond the classroom, and to establish a new account within the Office of Gift Development -- the Student Engagement Enrichment and Development Fund -- to ensure the event’s legacy.  
<http://inscope.iu.edu/weekly-features/2015-01-22-second-year-show-inscope.html>
- Medical students exceeded 90% participation in survey with **#leaveyourmark** campaign as part of IUSM’s reaccreditation process.

## **Advances in Health and Life Sciences**

### Leverage our Strengths and Life Sciences

- IUSM external research funding increased by 15.5% in FY15 (a \$40M increase to \$300M).
- IUSM National Institutes of Health (NIH) rank moved from 41 to 37 among all schools of medicine, and from 19 to 16 among all public schools of medicine  
<http://news.medicine.iu.edu/releases/2014/11/nih-rankings.shtml>
- IUSM established a Clinical Trials Office to serve as the single point of entry for clinical trials across IU, providing streamlined support for the facilitation of research studies, including contracting, budgeting and metric tracking.  
<http://news.medicine.iu.edu/releases/2015/02/carlson.shtml>
- In collaboration with IU Health, IUSM established two opportunities to advance research through: 1) Clinical Innovation Projects or initiatives that focus on the Triple Aim, i.e., improving patient care and providing better service and better health at lower cost; and 2) Destination Clinical Programs, which are those that attract or have the potential to attract a significant number of regional, national, and international patients to receive therapies not available elsewhere.
- IUSM worked with the IU Health Board of Directors to convert Values Fund grants to Grand Challenge for Population Health Research and Education, Medical Research/Knowledge, Integration of Religious and Spiritual Dimensions in Health Care and Medical Education  
<https://www.indianactsi.org/indiana-university-health-values-fund-grants>

## **Contributions to the Well-being of the Citizens of Indianapolis, the State of Indiana, and Beyond**

### Accelerate Innovation and Discovery through Research and Creative Activity

- A national research study led by Indiana University School of Medicine investigators Shannon L. Risacher, Ph.D., assistant professor of radiology and imaging sciences, and Andrew J. Saykin, Psy.D., director of the [Indiana Alzheimer Disease Center](#) and [IU Center for Neuroimaging](#), discover that the best-known genetic variant linked to Alzheimer's disease may be "at work" promoting deposits of plaque in the brain long before any symptoms of the disease can be measured on tests. This discovery provides, additional evidence for focusing research, and eventually treatment, on people at risk of Alzheimer's long before the disease is diagnosed.
- The Strategic Research Initiative, an initiative designed to significantly enhance IU Health's and IUSM's joint capabilities in providing patients with access to internationally-renowned physicians, has enabled leading-edge therapies to be derived specifically in the Precision Genomics program at IU Health. Headed by Drs. Bryan Schneider and Milan Radovich, the program provides targeted therapies for cancer based on DNA sequencing. To date, over 200 patients are enrolled with plans to expand the program to additional locations throughout the state.
- The Aging Brain Care Medical Home, a novel population health management program implemented in the homes of older adults, achieved significant health improvement for individuals with depression and also substantial stress reduction in family caregivers of dementia patients, according to a new study by investigators from the Regenstrief Institute, IUSM Center for Aging Research and Eskenazi Health. <http://news.medicine.iu.edu/releases/2015/05/in-home-care.shtml>

### Deepen our Commitment to Community Engagement

- Sponsored by the IUSM Office of Faculty Affairs and Professional Development, IUSM's Annual Faculty Barbeque offered an opportunity for faculty and their families to welcome new members, enjoy lunch and support IUSM Regatta Teams.
- Ernest F. Talarico, Ph.D. Associate Professor of Anatomy & Cell Biology, Course Director, Human Gross Anatomy & Embryology, and Associate Director of Medical Education received IUSM's 2014 Outstanding Community Engagement Award for his exemplary volunteerism, community based learning or research, outreach, partnerships, and curricular engagement. <http://faculty.medicine.iu.edu/awards-services/awards/outstanding-community-engagement-award/#sthash.4nDRJjpt.dpuf>

### Strengthen Internationalization Efforts

- IUSM Dean Hess presented Dr. Kent Brantly, IUSM Alumnus and 2015 commencement speaker, with the IU's Thomas Hart Benton Medal, for Dr. Brantly's extraordinary efforts as a medical missionary in Liberia and efforts to serve Ebola patients both here and abroad. <http://news.medicine.iu.edu/releases/2015/05/brantly-ebola-commencement.shtml>

- Dr. Rachel C. Vreeman, associate professor of pediatrics at the Indiana University School of Medicine, director of research for the IU Center for Global Health and co-director of research and pediatric HIV care for the AMPATH (Academic Model Providing Access to Healthcare) program in Kenya, created the Pocket Square project. The project is a unique blend of fashion and philanthropy, with all the sales of the pocket squares and bow ties, handmade from traditional African kiting cloth, going to support programs for children with HIV.  
<https://thepocketsquareproject.org/story/>

#### Promote an Inclusive Campus Climate

- IUSM experienced a 220% increase in women serving as clinical department chairs between 2008 & 2014 and hired its first African-American chair in the history of School.  
<http://news.medicine.iu.edu/releases/2014/10/Zellars%20.shtml>

#### Develop Faculty and Staff

- IUSM launched an aggressive initiative to revitalize efforts to enhance diversity and inclusion in 2014-2015. A new leadership team was recruited to lead the IUSM Office of Diversity Affairs, and they have launched a number of initiatives including clarifying the institutional definition of diversity, holding meetings with students of color from across the state, and collaborating with each department chair to develop departmental diversity plans that map to the overall school plan.
- The Office of Faculty Affairs and Professional Development is recruiting for a fellowship opportunity in 2015-16 designed to advance the collaboration between programs for the advancement of women and diversity affairs while providing an opportunity for professional growth and development. The fellowship will include .10 FTE for a period of one year with potential for renewal and financial support to attend one national scholarly meeting or conference (up to \$4,000).

*Updated 072015*