

DEPARTMENT OF OBSTETRICS AND GYNECOLOGY

EXECUTIVE SUMMARY 2024

An Introduction to Indiana University School of Medicine

Founded in 1903, Indiana University School of Medicine has a long history of innovation and excellence in medical education, research and care. Our faculty developed the cure for testicular cancer, pioneered use of echocardiography and led the development of the electronic medical record, among other accomplishments.

That tradition continues today. Under the leadership of Dean Jay Hess, MD, PhD, and the school's executive team, IU School of Medicine has built on more than a century of success and is transforming the way health care is delivered in Indiana and afar.

Research Growth

IU School of Medicine researchers were awarded more than \$243 million from the National Institutes of Health (NIH) in federal fiscal year 2023. According to rankings released by the Blue Ridge Institute for Medical Research, this makes IU School of Medicine No. 13 in NIH funding among all public medical schools and No. 29 among all medical schools in the United States.

As the research program at IU School of Medicine grows, so do the benefits to our state. According to data from a 2022 report by United for Medical Research, every \$1 million in NIH funding awarded to Indiana researchers created nearly 13 jobs, the income and other associated expenses from which generated \$2.76 million in economic activity.

Based on that data, IU School of Medicine's 2023 NIH funding is responsible for creating about 3,142 jobs and an estimated \$672 million in economic activity in Indiana — more than half of the estimated total \$1.02 billion in economic activity generated in Indiana from all NIH funding in the state.

Statewide Training

The school is capitalizing on its statewide footprint and the strengths of its nine campuses to graduate physicians who will serve all Hoosiers. More students are completing clinical rotations outside

of Indianapolis; the school is partnering with community hospitals to add residency programs throughout the state; and campuses are developing scholarly concentrations that showcase their unique expertise.

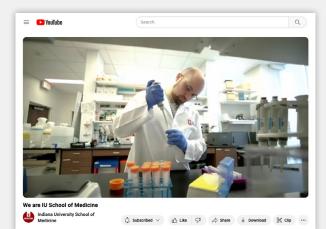
Leading-Edge Care

Indiana University School of Medicine has moved more than 65 independent physician groups into a single faculty group practice, IU Health Physicians, to improve delivery of care and strengthen the alignment of clinical, education and research missions. As a result, more Hoosiers have access to advanced care and the most promising therapies in the form of clinical research studies.

We are IU School of Medicine

Above everything, we are healers. We are guided by the principles of science, dignity and compassion, by a mission to strive for the well-being of humanity. We fight against what pains our world, and that fight takes place far beyond drugs or therapies. It is about improving communities, offering hope and comfort. And now more than ever, it is about breaking down inequalities that stand as barriers to quality of life.

Watch: "We are IU School of Medicine"





Use your device to scan the code at left or click on the code to open the "We are IU School of Medicine" video.



IU SCHOOL OF MEDICINE DIVERSITY FACT SHEET ACADEMIC YEAR 2023-2024

	TOTAL	FEMALE	INTER NATIONAL	HISPANIC OR LATINE	TWO OR MORE RACES	AMERICAN INDIAN/ ALASKAN NATIVE	AFRICAN AMERICAN / BLACK	ASIAN AMERICAN/ ASIAN	NATIVE HAWAIIAN/ PACIFIC ISLANDER	WHITE	UNKNOWN
STUDENTS ¹											
MEDICAL EDUCATION	1,461	50.0%	<1.0%	11.2%	5.3%	0.0%	6.6%	17.5%	0.0%	58.7%	<1.0%
GRADUATE: DOCTORAL PROGRAMS	260	61.5%	28.8%	6.5%	1.9%	0.0%	4.2%	6.9%	0.0%	51.2%	<1.0%
GRADUATE: MASTER'S PROGRAMS	144	61.1%	2.8%	6.9%	6.3%	0.0%	11.1%	9.7%	0.0%	63.2%	0.0%
UNDERGRADUATE PROGRAMS	343	85.7%	<1.0%	13.7%	5.8%	0.0%	5.5%	5.2%	0.0%	68.5%	<1.0%
FULL-TIME STAFF ¹											
PROFESSIONAL	2,346	76.7%	3.3%	4.9%	2.1%	<1.0%	9.1%	5.4%	<1.0%	74.9%	<1.0%
FULL-TIME FACULTY ²											
TENURE-TRACK/TENURED	712	33.7%		4.2%	1.7%	0.0%	4.1%	22.8%	0.0%	67.0%	<1.0%
NON-TENURE (INCLUDES FT AFFILIATES)	2,680	43.0%		3.9%	<1.0%	<1.0%	4.0%	24.4%	<1.0%	66.9%	0.0%
TRAINEES ³											
RESIDENTS/FELLOWS	1,435	47.9%	8.2%	4.6%	4.9%	<1.0%	7.2%	20.3%	<1.0%	62.6%	0.0%
POST-DOCTORAL FELLOWS (AC1)	204	44.1%		9.8%	0.0%	0.0%	4.4%	58.8%	0.0%	27.0%	0.0%
STATE OF INDIANA ⁴											
POPULATION ESTIMATES, 2023	6,862,199	50.3%		7.9%	2.4%	0.4%	10.3%	2.8%	0.1%	77.0% ⁵	

U STUDENT AND STAFF DATA FOLLOWS FEDERAL REPORTING GUIDES CATEGORIZING INDIVIDUALS WHO SELECTED MORE THAN ONE RACE OR ETHNICITY INTO INTERNATIONAL, HISPANIC OR LATINX, OR TWO OR MORE RACES. SEE UIRE DATA GUIDE FOR MORE INFORMATION ABOUT LOGIC APPLIED. THE ORDER OF RACE OR ETHNICITY CATEGORIES, FIRST, FOLLOWS LOGIC APPLIED, AND THEN, ALPHABETICALLY LISTS SINGLE-SELECTED CATEGORIES. ²LU SCHOOL OF MEDICINE FACULTY DATA SYSTEM DOES NOT REPORT INTERNATIONAL STATUS AS A RACE OR ETHNICITY CATEGORY. ³TWO OR MORE RACE DATA APPEARS DIFFERENT FROM PREVIOUS YEARS; IN THE PAST, THIS DATA WAS NOT COLLECTED DIRECTLY IN MEDHUB.

EACH RACE/ETHNICITY GROUP WAS BROKEN INTO A DISTINCT BUCKET FOR THE PURPOSES OF THE TABLE ABOVE, E.G., AN INDIVIDUAL SELECTING WHITE + HISPANIC WOULD ONLY APPEAR ONCE IN THE TWO OR MORE RACE COLUMN. 4SOURCE: U.S. CENSUS BUREAU

⁵WHITE ALONE, NOT HISPANIC OR LATINO

FOR FULL-TIME FACULTY AND POSTDOC FELLOWS, INDIVIDUALS WHO SELECTED AFRICAN AMERICAN OR BLACK AND ANOTHER RACE OR ETHNICITY ARE INCLUDED IN THE AFRICAN AMERICAN OR BLACK PERCENTAGE.

ALL DATA IS UPDATED ANNUALLY IN FEBRUARY

IU Health and IU School of Medicine: The Partnership

Indiana University Health is Indiana University School of Medicine's primary clinical partner. IU Health is the state's largest and most comprehensive health care system, with 18 hospitals across Indiana, including IU Health Methodist, IU Health University Hospital and Riley Children's Health, all of which are co-located with IU School of Medicine in downtown Indianapolis.

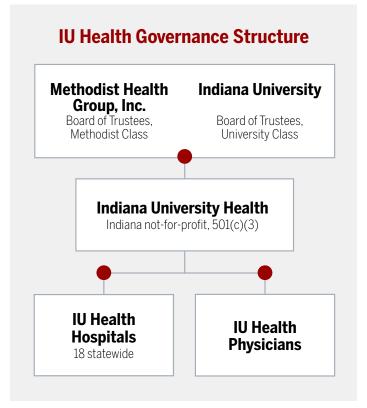
This unique partnership enables IU School of Medicine's faculty physicians to seamlessly integrate research findings into patient care and to offer promising clinical research studies to patients close to home.

IU Health's statewide footprint also allows Indiana University School of Medicine to influence the

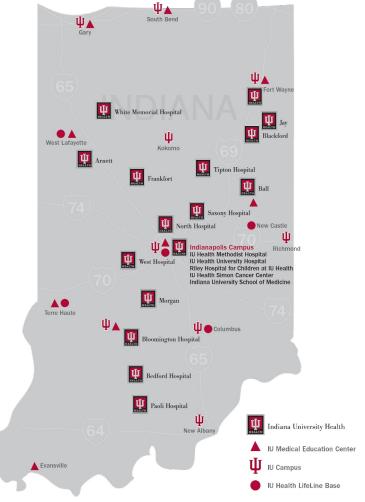
delivery of care outside the traditional academic health center and to provide the most advanced therapies to patients in community hospitals and clinics throughout Indiana.

About IU Health Physicians

Indiana University School of Medicine physicians are members of <u>IU Health Physicians</u>, a multidisciplinary group practice that is led and managed by IU School of Medicine faculty. The school has moved more than 65 independent physician groups into the group practice to improve delivery of care and strengthen the alignment of clinical, education and research missions. As a result, more Hoosiers have access to advanced care and the most promising therapies in the form of clinical research studies.



IU Health, IU School of Medicine and IU Campuses



EXECUTIVE SUMMARY

DEPARTMENT HISTORY

On October 20, 1927, Coleman Hospital officially opened. It was the only hospital in Indiana designed and restricted to female patients. Now Coleman Hall on the IU Indianapolis campus, a bronze tablet reminds those who pass through the building, "This hospital was given by Mr. And Mrs. William H. Coleman in living memory of their daughter, Suemma Vajen Coleman Atkins, AD, 1927." Suemma Coleman Atkins died on April 16, 1924, of chronic renal disease, which was a complication of her only pregnancy. Mr. and Mrs. Coleman retained an active interest in the hospital until their deaths in 1946 and 1947, respectively. Mr. Coleman, who became ill late in his life, was the only male patient ever to be admitted to the hospital.

During Coleman Hospital's lifetime, it had an outstanding record for service, teaching and research. Immediately after its opening, the hospital was used to its fullest extent. It was often necessary to place beds in the corridors to handle the number of patients. Because of the quality of its physicians, it quickly became a state referral center for difficult and complicated obstetrical problems.

Well over 65,000 babies were delivered during the lifetime of Coleman Hospital. During those years, every Indiana University School of Medicine (IUSM) OB-GYN student learned to do their first normal deliveries there. In the early years, the gynecology and obstetrics divisions were separate entities:

CHAIR OF GYNECOLOGY

Orange G. Pfaff, 1927 Frank Walker, 1926-36 Carl Habich, 1937, 1946

CHAIR OF OBSTETRICS

A. M. Mendenhall, 1927-34 Frank Beckman, 1935-46 In 1942, the one-year residency in obstetrics and gynecology at Indiana University Medical Center was extended to three years. In 1946, a combined Obstetrical and Gynecological Department was established. Carl Huber, MD, became the first professor and chairman of this department in 1948. Between 1946-1950, Huber established an informal relationship between the OB-GYN residency program at IU Medical Center and the Marion County General Hospital. It was later renamed Wishard Memorial Hospital and is now known as Sidney & Lois Eskenazi Hospital. In 1950, the residency programs were combined.

In 1967, Huber was named Indiana University's first Coleman Professor and endowednamed chair in IUSM. In 1970, the department moved from Coleman Hospital to the newly opened University Hospital. Because knowledge in the medical field was constantly increasing, it became apparent that an additional year of residency experience and learning would benefit future OB-GYN physicians. Therefore, in June 1974, the OB-GYN residency program became a four-year curriculum. In 1996, the IU program consolidated with the Methodist training program under the Indiana University School of Medicine title. Indiana University Health Methodist Hospital, Riley Hospital for Children and IU Health University Hospital formally consolidated on January 1, 1997, under the name IU Health Partners.

COLEMAN PROFESSOR AND CHAIR, DEPARTMENT OF OBGYN

Carl P. Huber, MD	1948-1969
Charles A. Hunter, MD	1969-1981
Clarence E. Ehrlich, MD	1981-1992

In 1996, an endowed professorship in the memory of Clarence Ehrlich, MD was established.

CLARENCE E. EHRLICH PROFESSOR AND CHAIR, DEPARTMENT OF OBGYN

Frederick B. Stehman, MD Lee Learman, MD, PhD Jeffrey Rothenberg, MD Jeffrey F. Peipert, MD, PhD 1994 – 2008 2008 – 2015 2015 – 2016 (Interim) 2016 – present At the start of Dr. Peipert's time as chair, there were approximately 35 faculty members. In the seven years since, the department has grown to 66 physicians, midwives and scientists. In addition to this rapid growth, the department boasts the most diversity of any department in the school. Peipert and other department leadership prioritized diversity and inclusion to ensure our diverse Indianapolis and Indiana communities are represented by their OB-GYN providers. See the numbers of faculty with primary and secondary appointments and their academic positions below.

TITLE	PRIMARY	PRIMARY (RESEARCH)	SECONDARY
Professor Tenured	1	5	1
Professor Clinical	3		1
Associate Professor Tenured	2	1	1
Associate Professor Clinical	7		2
Assistant Professor Tenured	1	1	
Assistant Professor Clinical	33	2	
Assistant Research Professor	1		
Midwives	9		
Tota	ls 57	9	5

COMPOSITION

CENTERS WHERE RESEARCH IS PERFORMED:

Indiana University Melvin and Bren Simon Comprehensive Cancer Center

Indiana Center for Musculoskeletal Health

Alzheimer's Disease Drug Discovery Center

Center for Computational Biology and Bioinformatics

Children's Health Services Research Center

Indiana Institute for Personalized Medicine

National Center of Excellence in Women's Health

Pediatric and Adolescent Center for Comparative Effectiveness Research (PACER)

IU Center for Pharmacogenetics and Therapeutics Research in Maternal and Child Health (PREGMED)

Center for Global Health

STRATEGIC DIRECTION

MISSION & VISION

Listed below are the mission and vision of the IUSM Department of OB-GYN – these align with the mission & vision of IUSM and IU Health

Mission: To provide outstanding patient care, community and global outreach, educational excellence for the next generation of OB-GYN physicians, and innovative research to advance the full spectrum of obstetric and gynecologic care.

Vision: To be a nationally recognized leader in obstetrics and gynecology. To foster an environment of inclusion and respect that makes Indiana University a destination workplace and premier location of high-quality care and exceptional education.

Core values: Diversity & inclusion, teamwork & trust, compassion, justice, education, purpose, excellence.

Medical care, women's health, and obstetric and gynecologic care is changing locally and nationally. There is an increased emphasis on value-based care. Whereas many health systems still reward based on a productivity model, our department and health system recognize the need for prevention and promotion of public health. Since the COVID pandemic, we have prioritized virtual patient interactions via telemedicine, including providing contraceptive services, family planning and many preventive services and lifestyle modifications. These and other telehealth options help make health more accessible to those who face health disparities. We plan to incorporate additional strategies to address these and other equity needs.

The Department of OB-GYN is composed of a large group of general OB-GYNs and subspecialists and leaders in the fields of Gynecologic Oncology, Maternal-Fetal Medicine (MFM), Minimally Invasive Gynecologic Surgery (MIGS), Reproductive Endocrinology & Infertility, and Female Pelvic Medicine and Reconstructive Surgery (FPMRS or Urogynecology). Our subspecialists are called on to assist physicians around the state of Indiana with the most difficult cases, from complicated cancer and endometriosis cases to very high risk mothers and newborns. Our department has two fetal interventionists who provide options never before available in our state. We also have a growing Midwifery division (new to Indiana University) to provide the full spectrum of OB care to women in our region.

We have achieved both clinical and academic distinction by offering the full breadth of OBGYN care and by participating in cutting-edge research and offering our patients the opportunities to participate in clinical trials and other research that may improve healthcare for years to come.

ADVOCACY

The IU School of Medicine Department of Obstetrics and Gynecology is the only academic practice in the state that provides all subspecialty services described above. The department provides outstanding education, clinical care, service and research. There is not another practice or academic center in the state that can provide this full breadth of service, including LGBTQ+ and trans care. In addition, our physicians, researchers, staff, fellows, residents and volunteers are all active in various forms of advocacy.

INDIANA UNIVERSITY SCHOOL OF MEDICINE

DEPARTMENT OF OBSTETRICS AND GYNECOLOGY

2024