

where mission meets

medicine

MARIAN UNIVERSITY
— Indianapolis —
College of Osteopathic Medicine



Our innovative curriculum is designed to be integrated and systems-based and emphasize a patient-centered and holistic approach to medicine.

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At Marian University College of Osteopathic Medicine, we live out our mission of being a **Catholic** medical school to train **osteopathic** physicians for **Indiana**. This means we integrate our medical curriculum with our mission and values. We are true to our osteopathic roots, and you will see osteopathic principles and practice throughout your four years. We focus on a primary care foundation for all students, regardless of specialty. To serve Indiana, students will train in all practice settings: inpatient, outpatient, Veterans Affairs, rural, urban, underserved, and more! By doing this, you will truly be well prepared!

Our vision is to prepare a new generation of healers and future physicians with the knowledge, skills, and experience to profoundly transform lives, families, and local and global communities.

So, as you consider what medical school is right for you, take the time to find out what we're made of. Talk to us about how Marian University is educating physicians in the heart of Indianapolis, a thriving, affordable city recognized as one of the nation's top leaders in the life sciences.

Accreditation

The Higher Learning Commission (HLC) of the North Central Association of Colleges and Schools | ncahlc.org
Commission on Osteopathic College Accreditation (COCA) | osteopathic.org

We're Indiana's leader in osteopathic medicine.



This is an exciting time to be a part of osteopathic medicine! The Marian University College of Osteopathic Medicine (MU-COM) is a great place to start your medical career. We are proud of the ways in which we live out our mission and we look forward to you joining us!

MU-COM is a **Catholic medical institution built on the inspired vision and values of our Franciscan heritage.** At Marian, we aim to provide an education that “profoundly transforms lives, society, and the world” consistent with the Catholic university’s four core Franciscan sponsorship values (dignity of the individual, peace and justice, reconciliation, and responsible stewardship) and the tenets of osteopathic medicine. To do this you will find our curriculum highlights interprofessional education, provides service-learning opportunities, integrates diversity, equity, inclusion, and ethics, and provides wellness programming in and outside of the classroom.

MU-COM is **dedicated to preparing osteopathic physicians who are committed to the complete healing of individuals’ bodies, minds, and spirits.** Our curriculum promotes and measures a strong and integrated foundation of basic science and clinical sciences which can be applied to patient care. This allows our students to serve diverse populations of individuals and cultures, including rural and underserved populations locally, regionally, nationally, and internationally. Our program provides all learners with a strong foundational knowledge in primary care which will allow you to practice in a multitude of practice settings and in any specialty. Osteopathic principles and practice (OPP) and osteopathic manipulative medicine (OMM) are delivered longitudinally across all four years of your education. We focus on teaching and living out a “whole person” approach to our patients and our students.

MU-COM is an **institution committed to serving the people of Indiana and to developing osteopathic physicians through research, service, and teaching.** We are so proud and excited to work with such a fantastic group of clinical partners! MU-COM has made a commitment to actively support our partners who help to educate our learners. We have partnered with them to provide early clinical exposure, service-learning opportunities, mentorship and leadership opportunities, research support, and osteopathic recognition to some of the residency programs.

The rigors of medicine, and of medical education, are challenging. The support you will feel from MU-COM from the day of your interview or campus visit all the way through as an alumnus is even stronger! We will be here to support you every step of the way and cheer you on as you pursue your dreams!

A handwritten signature in black ink that reads "A Wright DO". The signature is stylized and fluid.

Dean Amanda Wright, DO

Doctor of Osteopathic Medicine (DO)

CURRICULUM

In our program, you'll complete a curriculum that emphasizes **osteopathic training and teamwork** in every major medical specialty area.



In Your First and Second Years, You Will:

- work with a mix of experienced, doctoral faculty representing a range of medical specialties and biomedical science areas.
- complete a patient-centered, integrated systems- and competency-based curriculum that includes clinical case studies, problem-based learning, and self-assessments of your learning and skills development.
- be exposed to early simulated clinical and interprofessional hospital experiences.

First-Year Schedule

Fall

Scientific Foundations of Medicine
Essential Clinical Anatomy and Development
Osteopathic Principles and Practice 1
Introduction to Clinical Medicine 1

Spring

Cardiopulmonary and Renal Systems
Osteopathic Principles and Practice 2
Introduction to Clinical Medicine 2

Second-Year Schedule

Fall

Neuroscience, EENT, and Motor Systems
Dermatology, Immunology, Skeletal Muscle,
and Orthopedics
Osteopathic Principles and Practice 3
Introduction to Clinical Medicine 3

Spring

Gastrointestinal, Endocrine, and Metabolism
Reproduction, Aging, and Psychiatry
Osteopathic Principles and Practice 4
Introduction to Clinical Medicine 4



“MU-COM provides a carefully crafted four-year osteopathic medical education program designed to meet the needs of the modern learner. The pre-clerkship curriculum is integrated and systems-based, introducing the academic and practical foundation of medical practice. The clerkship curriculum provides students with opportunities to apply their robust knowledge and clinical skills to the benefit of real patients. Some of MU-COM’s greatest strengths include the continual evolution of our medical education program in response to student feedback and internal evaluation, as well as our engaged and learner-centered educators.”

Tafline C. Arbor, Ph.D.

Associate Professor of Anatomy
Director of Anatomy Laboratories



CURRICULUM

The clerkship years in our DO program are carefully designed to ensure you have a variety of training opportunities and are exposed to a broad mix of practice environments, including large and small hospitals and clinics in urban and rural areas.

Throughout your third year, you will participate in a longitudinal course on osteopathic manipulative medicine and have hands-on opportunities to develop your skills further. You will complete your core rotations in varied healthcare settings including rural hospitals, large metropolitan hospitals with residency programs and community based clinics.

Your electives may include internships in a variety of specialty and sub-specialty fields of medicine.

Students will also take part in the Professional Identity Formation (PIF) series across all four years of the curriculum, emphasizing five pillars: Wellness, Academic Success, Career Development and Planning, Diversity, Equity, Inclusion, and Belonging, and Leadership in Osteopathic Medicine. PIF focuses on developing leadership skills by exploring various aspects of medicine: interprofessional experiences, ethical and legal issues in healthcare, communication, osteopathic principle and practice, amongst other topics.



Third Year

Our core clinical rotations are primarily completed during your third year of coursework at hospitals or clinics generally located in greater Indianapolis.

Third-Year Sample Schedule

July	Clinical Colloquium 1
August	Family Medicine 1
September	Family Medicine 2
October	Internal Medicine 1
November	Internal Medicine 2
December	Elective/Vacation
January	Psychiatry
February	Pediatrics
March	Obstetrics/Gynecology
April	Surgery 1
May	Surgery 2
June	Clinical Colloquium 2
	OMM Longitudinal Curriculum

Fourth Year

The core rotations continue through your fourth year, but you'll also complete a number of elective courses, which can be hospital or out-patient based.

Fourth-Year Sample Schedule

July	Emergency Medicine
August	Elective
September	Elective
October	Elective
November	Elective/Vacation
December	Sub-Internship
January	Primary Care Selective
February	Surgery Selective
March	Internal Medicine Selective
April	Elective
	OMM Longitudinal Curriculum

Electives are specialties requested by the student and approved by the Department of Clinical Affairs, while selectives are a group of limited specialties approved by the Curriculum Committee.



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“The introduction to clinical medicine course gives students the ability to see firsthand the clinical relevance of the foundational sciences in medicine. Through small group discussions, simulation exercises, and osteopathic manipulative medicine labs, our DO students have a positive, supportive learning environment. A high-impact curriculum prepares them for rotations and real patient interactions early in their first semester.”

Luke Nelligan, DO
Chair of Family Medicine



CLINICAL PARTNERSHIPS

Community Health Network

Community Hospital North
Community Hospital East
Community Hospital South
Community Howard Regional Health
Community Hospital of Anderson
and Madison County
Indianapolis Endoscopy Center
Community Heart and Vascular Hospital

Ascension St. Vincent Health Network

St. Vincent Indianapolis Hospital
St. Vincent Fishers Hospital
St. Vincent Carmel Hospital
Peyton Manning Children's Hospital
at St. Vincent
St. Vincent Women's Hospital
St. Vincent Heart Center Indianapolis
St. Vincent Heart Center Carmel
St. Vincent Anderson Regional Hospital
St. Vincent Jennings Hospital
St. Vincent Seton Specialty Hospital
St. Mary's Hospital

Parkview Network

Union Hospital Network

Franciscan St. Francis Health Network

Hendricks Regional Health

Goshen Health

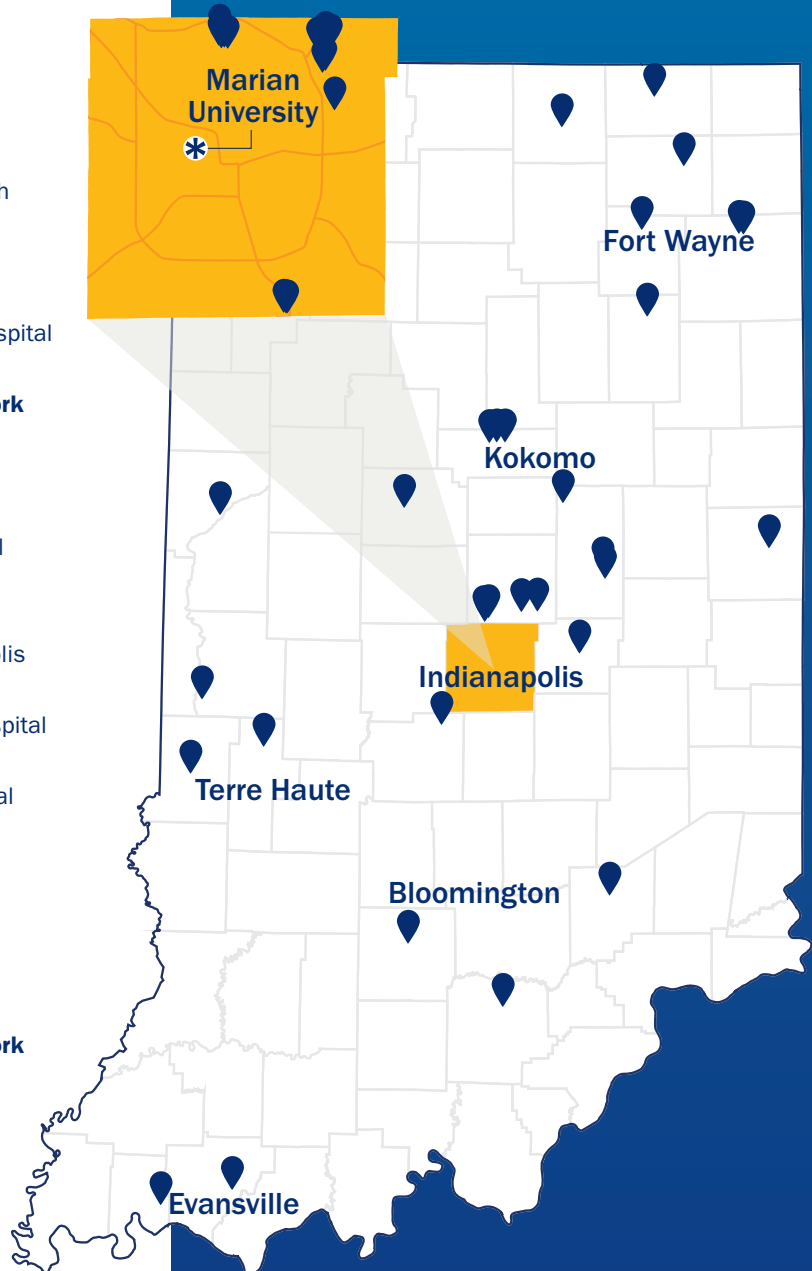
Witham Health Services

Hancock Regional Hospital

Henry Community Health



marian.edu/medicalschoolloutcomes



DO students at Marian University benefit from our relationships with more than **200 CLINICAL PARTNERS** in urban, suburban, township, and rural areas.

We continuously seek and build relationships with new clinical sites throughout the State of Indiana to develop mutually beneficial teaching and learning opportunities.

Research and scholarly activity is an important aspect of medical education, both to faculty and medical students. Our Indianapolis location provides Marian University students with excellent opportunities to explore their interests and gain awareness about the latest trends, concepts, and theories in healthcare research.

As a student on our campus, you can access research opportunities in clinical and translational facilities affiliated with top global pharmaceutical, biomedical, and life science companies headquartered in Indianapolis—as well as nationally and internationally recognized hospitals throughout the city.

Life science companies throughout Indianapolis have built ongoing relationships with top academic and medical institutions, including Marian University. As a student, you'll benefit from exposure to the latest tools and technologies that are advancing medical science.

As a DO student at Marian University, you can engage in multidisciplinary campus research projects, collaborating with faculty researchers who will mentor and guide you every step of the way, cultivating your appreciation for the role of research in medicine.



**There are more
than 2,400**
life and biomedical science
companies in Indiana.



“In working with Dr. Lowery, we published a lot of high-quality research, something that not many medical students get the chance to do. Being a published author gave me a huge advantage in getting my first-choice surgical residency at a major academic institution. I gained both a friend and an incredible mentor in him.”

Aaron Hudnall, DO

Class of 2017, MU-COM Outstanding Biomedical Science Award winner

Published in *Journal of Biological Chemistry* and the *Journal of the American Osteopathic Association*

Specialty: General Surgery

Undergraduate School: Milligan College

Home State: Indiana



Admission Criteria

In order to matriculate to our program, your undergraduate and/or graduate transcripts must show you've successfully completed all required courses, but completion of required courses is **NOT** required to interview.

Science Courses	Required	Recommended	Lab	Semester Hours
Biology/Zoology	X		X	8
Biochemistry	X			3
Inorganic	X		X	8
Organic Chemistry	X		X	8
Physics	X		X	8
Molecular Biology		X		
Genetics		X		
Non-Science Courses	Required	Recommended	Lab	Semester Hours
College	X			6
Behavioral Sciences	X			6
Humanities		X		
Math/Statistics		X		

Minimum Academic Requirements

- Candidates must earn a baccalaureate degree prior to matriculation.
- Applicants must have a minimum of a 3.0 on a 4.0 scale to be eligible for admission.
- Applicants must submit scores from the MCAT. The minimum MCAT score accepted is 494. MCAT must be taken within three years of matriculation year. We do not accept MCAT scores taken during anticipated matriculation year.

Letters of Recommendation

- A minimum of three (3) letters of recommendation are required from individuals who know the applicant in a professional capacity and can comment on one's character, work ethic, academic history, scientific acumen, empathy, compassion, resilience, emotional intelligence, commitment and knowledge of the healthcare environment. The Admissions Committee strongly prefers that the letters be from the following sources:
 - A pre-health or academic advisor/committee
 - Science faculty member
 - Physician, preferably a DO

Candidates who may not have the ability to submit letters from any/all of the above sources should select letter writers who know them well.

Application Process

When you've decided that Marian University's Doctor of Osteopathic Medicine program is right for you, take the next step and apply for admission.

- 1 Submit a primary application. Instructions can be found on the AACOM Application Service (AACOMAS) website at aacom.org. If you have a planned MCAT date, include it in the AACOMAS application. Primary applications are screened for minimum academic requirements, prior to an invitation to complete a supplemental application.
- 2 Our preferred method of submitting letters of recommendation is through AACOMAS, but letters may be sent via Interfolio or Virtual Evals, after receiving a supplemental application invitation.
- 3 Submit complete supplemental application, certification, and processing fee via the MU-COM applicant portal.
- 4 Check application status via the applicant portal and continue to check email for interview decision.
- 5 Schedule and prepare for interview.
- 6 Interview. MU-COM uses a traditional interview format.
- 7 Wait for admissions committee decision. All decisions are communicated to students within a few weeks of the interview.
- 8 Prepare for matriculation.

Visit marian.edu/medicalschooll for a complete list of admission requirements.



Early Decision Program

In order to identify highly qualified students who have indicated Marian University's College of Osteopathic Medicine as their first-choice medical school, we have reserved 10 spots for DO students as part of an Early Decision Program (EDP).

- If you apply to our COM through the EDP, you are prohibited from applying to other medical schools until you've been notified by us about your admission decision.
- If you are accepted into our EDP, you are expected to matriculate to Marian University and will have two weeks after the date of your admission to pay your admission deposits.
- If you are not accepted, you are automatically considered for regular admission.

What Is Osteopathic Medicine?

Osteopathic medicine is a distinctive pathway to medical practice in the United States. Doctors of Osteopathic Medicine (DO) are fully licensed physicians with a medical degree and post-doctoral residency training (3-7+ years) that enables them to practice in any medical specialty.

In addition to receiving the same medical training as other physicians, osteopathic medical students are trained in osteopathic principles and practice and 200+ hours of osteopathic manipulative medicine (OMM). OMM is a hands-on approach to the diagnosis and treatment of patients, and has been proven effective in treating multiple injuries and illnesses and decreasing complications and length of hospital stays.

What Is the Difference Between a DO and an M.D.?

The value of osteopathic medicine began gaining recognition in the late 1800s, when Andrew Taylor Still, M.D., founded a system of medical care that promoted the body's ability to heal itself. He called it "medicine osteopathy," although today the field is known as osteopathic medicine.

Both DO students and students who graduate from a Doctor of Medicine (M.D.) program engage in direct, hands-on patient care. But DO students have additional training in healthcare approaches that emphasize the mind, body, and spirit along with caring for the whole patient—not just their symptoms.

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DO graduates are fully trained and licensed physicians who can practice any medical specialty. They receive traditional medical training, as well as training on the musculoskeletal system and its interconnectedness.

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Rather than just treat specific symptoms of sickness or disease, DOs assess the overall health and wellness of patients then determine appropriate treatment using the latest medical technologies.

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We prepare DO students who use their ears to listen to patients, their eyes to see the whole patient (not just a body part), and their hands to diagnose and treat. They also educate children and adults about improving wellness and preventing illness and injury through healthy lifestyles.

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At Marian University, DO students collaborate and train with students and faculty in other health professions. They complete coursework emphasizing a holistic approach to delivering positive patient outcomes in a fast-paced, ever-evolving healthcare environment.

Learn More About Osteopathic Medicine From The:

- American Association of Colleges of Osteopathic Medicine | aacom.org
- Indiana Osteopathic Association | inosteo.org



Master of Science in Biomedical Sciences (BMS)

CURRICULUM

If you want an advanced degree that will give you maximum flexibility for current and future career goals, consider earning a BMS degree.

While acceptance to medical school is an important goal for many students admitted to our program, others seek careers in related fields of healthcare, including research positions in the life science and pharmaceutical industries.

Capstone Track (Medical/Professional School)

- If you want to strengthen your academic credentials and enhance your professional school application, choose the 38-credit capstone track.
- You'll complete biochemistry, physiology, microbiology, pharmacology, immunology, and other courses at a level of academic rigor that is on par with what medical students are required to complete during their first year of classes.
- All courses are taught by College of Osteopathic Medicine faculty who will provide you with individual advising and mentoring.
- If you earn a 3.50 GPA or higher during the fall semester, and have an MCAT score of 497 or higher, you're guaranteed an admission interview for our Doctor of Osteopathic (DO) program in the spring.*

**subject to change*

Courses*

Fall

Anatomy, Histology, and Embryology I
Statistical Analysis or Intro to U.S.
Healthcare System
Medical Biochemistry
Medical Microbiology
Medical Physiology and Pharmacology I
Seminar

Spring

Anatomy, Histology, and Embryology II
Epidemiology and Public Health
Immunology
Molecular Biology and Genetics
Medical Physiology and Pharmacology II
Seminar

Summer

Capstone in Biomedical Sciences

Total Coursework Credits: 38

Admission Requirements

To be eligible for admission, you must have an undergraduate GPA of at least 2.75.



For the BMS Class of 2022,
**94% of those who qualified
for a guaranteed interview
were offered admission**
to our DO program.



For complete program information
and admission requirements, visit
marian.edu/BMSadmission.

Thesis Track (Research)

- If you want to earn a master's degree and pursue a career in the biomedical sciences to work in a laboratory setting or continue to a Ph.D. program, choose the 38-credit research track.
- You'll complete all of the courses required for the capstone track along with research methods, design, and biostatistics courses.
- Our curriculum will provide you with the knowledge, experience, and flexibility you need to work in a variety of clinical positions needed to support doctors, nurses, and other healthcare providers. You'll also get the preparation you need to work in applied research, policy-making, and analyst positions in the public and private sectors.



Courses

Complete statistical analysis and five of the remaining nine classes from the capstone track plus the following courses:

Summer

Thesis Research in Biomedical Sciences

Fall

Thesis Research in Biomedical Sciences

Spring

Thesis Research in Biomedical Sciences

Total Research Credits: 38



Visit marian.edu/bms-how-to-apply to apply.

Application Process

When you've decided that Marian University's Master of Science in Biomedical Sciences (BMS) program is right for you, take the next step and apply for admission. There are three ways to apply to the BMS program; choose the one that best fits your individual needs and situation.

1 Applicants who have applied to the DO program at MU-COM, but wish to matriculate to the biomedical sciences program should contact MU-COM by phone at 317.955.6400.

2 All other applicants, submit an online application using one of these options:

- Either track – Marian University website at marian.edu/apply-now
- Capstone track only – PostBacCAS by Liaison at postbaccas.liaisoncas.com

Choose a great medical school in a great American city.

Just under one million people live in Indianapolis, making it the third most populous city in the Midwest and the 16th largest city in the nation.

Known as the “Circle City” because of our famous Monument Circle in the heart of the city, Indianapolis residents enjoy a relatively low cost of living and a high quality of life.

Because two-thirds of Americans can drive to Indianapolis in one day or less, the city is also known as the “Crossroads of America,” which is why it’s attractive to top logistics, distribution, advanced manufacturing, and other business enterprises that need to move goods and materials quickly.

In addition to healthcare, pharmaceuticals, and the life sciences, Indianapolis is a high-energy hub for young professionals in a variety of fields, especially in high-tech industries like software development, cloud computing, and other tech enterprises.

As a DO student at Marian University, you’ll be in the heart of it all.

Our DO students live in a thriving community with entrepreneurial spirit, a robust economy, and outstanding opportunities for medical and health professions students. Here are just a few of the recent accolades we’ve received:

- FOOD & WINE names Indianapolis as one of its 11 “under-the radar” culinary destinations in the United States.
- Indianapolis ranked fifteenth in “America’s Most Affordable Cities in 2022” by GoodHire.
- Indianapolis ranks third for “Cities with the Lowest Unemployment Rates” and fifth for “Best City with the Best Housing-to-Income Ratio” for 2022, according to MoneyGeek.
- Fishers, Indiana, ranked fifth in “Best Places to Live in the United States in 2022” by Livability.
- LinkedIn ranked Indianapolis fifth in their “Top 15 Cities to Launch Your Career” in 2020.
- Homebuyer.com ranks Indianapolis third for “The Best Cities for Young Adults and Professionals in 2022.”

Cultural Districts

- 16 Tech Innovation District
- Broad Ripple Village
- Bottleworks District
- Massachusetts Avenue
- Fountain Square
- Wholesale District
- Canal and White River State Park
- Indiana Avenue

Global Companies

- Eli Lilly and Company
- Anthem, Inc.
- COOK Group Incorporated
- Roche
- Zimmer Biomet

Professional and Amateur Sports

- Indianapolis Colts (NFL)
- Indiana Pacers (NBA)
- Indianapolis 500 (IndyCar)
- Brickyard 400 (NASCAR)
- Indiana Fever (WNBA)
- Indy Eleven (NASL)
- Indianapolis Indians (MiLB)

Student Organizations – 40+

- Anesthesiology Club
- Family Medicine Club
- Research Club
- Student Osteopathic Medical Association
- Timmy Global Health

World-Class Museums

- Eiteljorg Museum of American Indians and Western Art
- Indiana State Museum
- Indiana Historical Society Museum
- Indiana Medical History Museum
- Indianapolis Museum of Art at Newfields
- The Children’s Museum of Indianapolis
- Kurt Vonnegut Museum and Library
- NCAA Hall of Champions

Fast Facts About Indianapolis



85° average temp in Indianapolis in July and **34°** in January



Cost of living is 8% lower than the national average



Best airport in America by Airports Council International



Life sciences exports from Indiana, second in the United States



“Moving to Indianapolis was an amazing experience! I had second thoughts about moving so far away, but everyone welcomed me from day one. When we had a little free time, I love that we could instantly find something to do, whether it be trivia nights or concerts. Coming from a fairly large city where people were constantly busy, this was really important to me.”

Hinduja Nallamala, DO

Class of 2020

Specialty: Internal Medicine

Undergraduate School: George Mason University

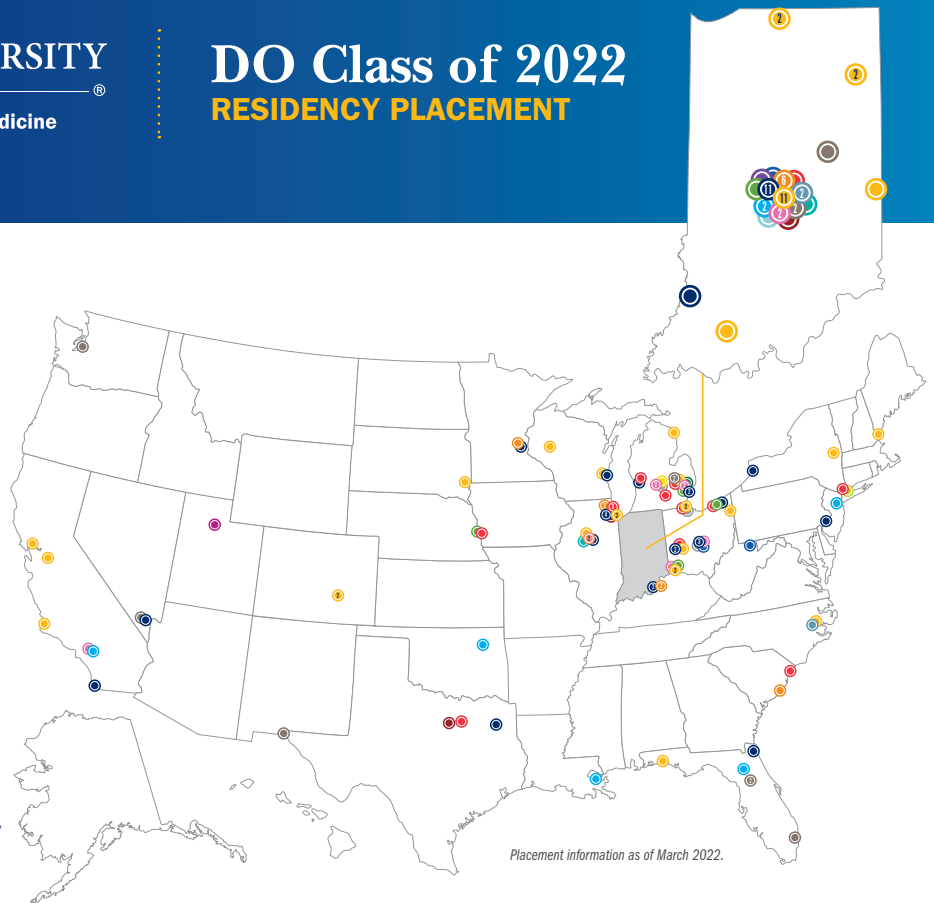
Home State: Virginia



Specialty Areas

Students placed in 20 different specialty areas.

- Anesthesiology
- Child Neurology
- Emergency Medicine
- Family Medicine
- Internal Medicine
- Internal Medicine - Preliminary
- Internal Medicine/ Pediatrics
- Interventional Radiology (Integrated)
- Neurology
- Obstetrics and Gynecology
- Orthopaedic Surgery
- Osteopathic Neuromusculoskeletal Medicine
- Pediatrics
- Pediatrics/Emergency Medicine
- Physical Medicine and Rehabilitation
- Psychiatry
- Radiology-Diagnostic
- Surgery-General
- Surgery-Preliminary
- Transitional Year



Top Specialties

- 25% Family Medicine
- 23% Internal Medicine
- 10% Emergency Medicine + Pediatrics/EM
- 8% Anesthesiology
- 8% Pediatrics
- 6% Obstetrics and Gynecology

Top Facilities

- Ascension St. Vincent Health**
Indianapolis, IN
- Indiana University School of Medicine**
Indianapolis, IN
- University of Illinois College of Medicine**
Chicago/Peoria, IL
- Community Health Network**
Indianapolis, IN
- Franciscan Health Network**
Indianapolis, IN
- Ohio Health – Doctors Hospital**
Columbus, OH

Contact Us

EMAIL/PHONE COMadmissions@marian.edu or 317.955.6400
APPLY ONLINE aacomas.aacom.org
WEB marian.edu/medicalschoo

COLLEGE OF OSTEOPATHIC MEDICINE

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