THE OHIO STATE UNIVERSITY
COLLEGE OF MEDICINE
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Chief Executive Officer, The Ohio State University Wexner Medical Center

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Vice President for Health Sciences
Professor, Obstetrics and Gynecology
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Associate Professor, Physical Medicine and Rehabilitation

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Clinical Assistant Professor and Director of Peripheral Vascular Interventions
Division of Cardiovascular Medicine
Department of Internal Medicine
The Ohio State University College of Medicine
YOUR GREAT ADVENTURE BEGINS

The Ohio State University College of Medicine has a long history of preparing students to take on the rigors of a wide variety of postgraduate residency training opportunities in institutions within Ohio and across the nation.

Ohio State’s reputation for curricular innovation, acclaimed faculty, pioneering research and world class patient care is well established. We must champion innovative thinking to ensure that we are training the types of physicians who will shape the future of medicine and fulfill our mission to improve people’s lives.

To meet the needs of our students, faculty and the healthcare community, we must strive to continuously improve our curriculum, which includes the environment of learning, the content we emphasize, and the methods we use to teach and assess our learners.

The key question is, which medical school is the best fit for you, your learning style and your aspirations? We invite you to explore the attributes that make Ohio State a special place for discovering your potential and achieving your goals.

“The College of medicine provides an academic and social setting where students will have the opportunities to learn, grow and explore. From the moment you walk through our doors, you will find a welcoming and professional environment full of opportunities and challenges that will shape your path into the future. “

Georgia Paletta, Associate Director of Admissions, The Ohio State University College of Medicine
EXTRAORDINARY STUDENTS APPLY HERE

Your application for admission begins with the American Medical College Application Service (AMCAS), available online at: www.aamc.org/students/applying/.

If you designate Ohio State on your AMCAS application, you will receive an e-mail from the College of Medicine inviting you to complete the online secondary application. AMCAS applications are accepted starting in early June until November 1 of the year prior to anticipated matriculation. The secondary application deadline is December 15.

The Ohio State University College of Medicine seeks to recruit self-directed learners who are driven to become empathetic physicians providing evidence-based, compassionate medical care. The Admissions Committee will assemble a class that displays diversity in background and thought, strong intellect, and the potential to improve people’s lives through innovation in research, education and community service.

The MCAT is required of all applicants and must be taken within three years of your application. For the class entering medical school in 2013, scores will be accepted from tests taken in 2012, 2011 and 2010. To receive consideration for the current application cycle, the MCAT must be taken before the end of September of the year prior to intended matriculation.

Although the MCAT is offered in January, first-time test-taker scores will be received too late for consideration for that year’s entering class. Consideration will be given to applicants who have interviewed and elect to repeat the January test in an effort to improve previous scores.

Admission Standards
The academic profile of recent successful candidates includes a 3.70 grade point average and an MCAT composite score of 34. The Admissions Committee looks for applicants who are self-motivated and compassionate, with strong integrity and interpersonal skills to match the intellectual, physical and emotional capacities needed to master the medical curriculum. Diverse interests and backgrounds are helpful in establishing a balanced view of society necessary for success in medical practice. We encourage you to include such subjects as philosophy, literature, writing, history, arts and languages in your traditional premedical curriculum.

You must embody high ethical standards, especially honesty and concern for others, and must be free of substance abuse, addictions and violent behaviors. You must also possess the skills required to practice direct patient care. Candidates for admission must have somatic sensation and functional vision and hearing. The Admissions Committee will evaluate candidates according to the Technical Standards for admission outlined on our website.

Course Requirements
No specific undergraduate curriculum or college major is required, but the following science courses are required. Each must be a full academic year or equivalent sequence.
- General chemistry with qualitative analysis with laboratory
- Organic chemistry with laboratory
• One quarter- or semester-long introductory or higher level course in Biochemistry
• Physics with laboratory
• Biology
• Anatomy
• One quarter- or semester-long introductory course in human anatomy

Many students find that an undergraduate course in anatomy is excellent preparation for the study of human anatomy in medical school. Courses offered by The Ohio State University that provide excellent preparation include Anatomy 2300, Anatomy 3300, and EEOB 2510.

English Language Proficiency
Applicants are required to demonstrate spoken, auditory, reading and writing proficiency in the English language. Applicants who indicate that English is their second language or have been recommended for assessment after interview by the Admissions Committee may have their admission decision delayed, pending review of scores from the Test of Spoken English (TSE), the Test of English as a Foreign Language (TOEFL), or a SPEAK test (the Ohio State institutional equivalent of the TSE).

Entrance Requirements
The College has implemented a system of self-disclosure and criminal background checks as well as drug testing for all accepted applicants. Upon acceptance, you will be required to submit a self-disclosure form and undergo a background check and a drug screen to meet the requirements of affiliated healthcare institutions. Your ability to matriculate is dependent upon meeting all entrance requirements including technical standards with or without accommodation.

The College can provide a variety of support services and assistance with financial aid, including scholarships, fellowships and student loans. We also assist out-of-state students with the process of establishing in-state residency status. Complete information on financial services may be obtained at: medicine.osu.edu/futurestudents/financialaid/

2013 Entering Class Snapshot
Total applications: ................................................. 4,909
Total applicants interviewed: ................................... 706
Total acceptances: ................................................... 319
Men in class: ............................................................. 78
Women in class: ...................................................... 100

Sample of Undergraduate Institutions Represented:
California Institute of Technology
Carnegie Mellon University
Case Western Reserve University
Columbia University
Cornell University
Duke University
Georgetown University
Johns Hopkins University
Massachusetts Institute of Technology
Northwestern University
Princeton University
Stanford University
University of California – Berkeley
University of California – Los Angeles
University of California – San Diego
University of Chicago
University of Michigan
University of North Carolina at Chapel Hill
University of Notre Dame
University of Pennsylvania
University of Southern California
University of Virginia
Yale University

Sample of Undergraduate Majors Represented:
Anthropology
Biochemistry
Biomedical Science
Business Administration
Cell and Molecular Biology
Chemical Engineering
Earth Systems
Economics
Genetics and Biotechnology
Human Development
Integrative Biology
Interdisciplinary Studies
International Studies
Mathematics
Materials Science
Medical Neuroscience
Middle Eastern Studies
Molecular Biology
Psychology
Zoology

Sample of Activities Represented:
Anatomy tutor
Campus health educator
First-year experience course mentor
Kaplan MCAT instructor
Outdoor education instructor
Substitute high school teacher

Community Service:
Appalachian Behavioral Healthcare
Big Brother/Big Sister
Habitat for Humanity
Health ambassador
Homeless shelter
Life Path Hospice
Nets for Malaria in Africa
Rebuilding New Orleans
Special Olympics

Sports/Other Activities:
Competitive pianist
Irish competitive dancing
Snowboarding
Swim instructor
U.S. Air Force pilot
Weight lifting
Wildland firefighter
RESIDENCY MATCH PLACEMENT

College of Medicine students not only receive excellent training in the basic sciences, but also have increasing amounts of patient contact and responsibility from Med 1 through Med 4. As a fourth year student, you are acting as an intern. The rigorous training program and breadth of educational experiences prepare you for selection by competitive residency programs across the country.

More than 90 percent of residency program directors surveyed nationally rate Ohio State graduates well-prepared for residency.

## Class of 2012 Specialty Distribution

<table>
<thead>
<tr>
<th>Specialty</th>
<th>Type</th>
<th># of students</th>
<th>% of the whole</th>
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</thead>
<tbody>
<tr>
<td>Anesthesiology</td>
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<tr>
<td>Child Neurology</td>
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<tr>
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<tr>
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<td>12</td>
<td>5.8</td>
</tr>
<tr>
<td>General Surgery</td>
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<tr>
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<tr>
<td>Medicine-Pediatrics</td>
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<tr>
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<tr>
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<td>1.0</td>
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<tr>
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<tr>
<td>Otolaryngology</td>
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<td>1.4</td>
</tr>
<tr>
<td>Pathology</td>
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<tr>
<td>Physical Medicine &amp; Rehab</td>
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<td>.5</td>
</tr>
<tr>
<td>Plastic Surgery</td>
<td>Categorical</td>
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<td>1.4</td>
</tr>
<tr>
<td>Psychiatry</td>
<td>Categorical</td>
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<td>2.4</td>
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<tr>
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<td>.5</td>
</tr>
<tr>
<td>Radiology-Diagnostic</td>
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<td>1</td>
<td>.5</td>
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<tr>
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<tr>
<td>TOTAL</td>
<td></td>
<td>207</td>
<td>100%</td>
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<table>
<thead>
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<th>Specialty</th>
<th>Type</th>
<th># of students</th>
<th>% of the whole</th>
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</thead>
<tbody>
<tr>
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</tr>
<tr>
<td>Dermatology</td>
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<td>.5</td>
</tr>
<tr>
<td>Neurology</td>
<td>Advanced</td>
<td>2</td>
<td>1.0</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>Advanced</td>
<td>7</td>
<td>3.4</td>
</tr>
<tr>
<td>Orthopaedic Surgery</td>
<td>Advanced</td>
<td>1</td>
<td>.5</td>
</tr>
<tr>
<td>Physical Medicine &amp; Rehab</td>
<td>Advanced</td>
<td>1</td>
<td>.5</td>
</tr>
<tr>
<td>Plastic Surgery</td>
<td>Advanced</td>
<td>1</td>
<td>.5</td>
</tr>
<tr>
<td>Radiation Oncology</td>
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<td>.5</td>
</tr>
<tr>
<td>Radiology-Diagnostic</td>
<td>Advanced</td>
<td>7</td>
<td>3.4</td>
</tr>
<tr>
<td>Urological Surgery</td>
<td>Advanced</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>26</td>
<td>12.7</td>
</tr>
</tbody>
</table>

Total number of students – 207 who obtained at least one position. 207 students have PGY-1 positions; 26 students have PGY-2 positions.
BOUNDLESS OPPORTUNITIES

One of the most comprehensive health sciences campuses in the nation, Ohio State offers medical students great opportunity and flexibility.

As an OSU medical student you will train alongside research faculty who are unlocking the promise of the human genome to attack diseases like cancer and Parkinson’s. You will employ the latest technologies in your training every day. You will see the spectrum of pathology – the common and the rare – from rural family practice clinics to robotic surgical suites. And you will expand your education to the global classroom by immersing yourself in international health programs.

The OSU Medical Center is a major referral center for the Midwest, forming a robust learning laboratory. Students gain hands-on patient interaction experiences during their four years of medical school through Ohio State’s hospitals, a stand-alone comprehensive cancer center, research institutes, community health sites and the Clinical Skills Education and Assessment Center, a state-of-the-art training facility simulating actual patient care.

Our faculty are passionate educators who will help you become a creative, critical thinker who will not only excel individually, but thrive within the team structure of health care. You will be challenged and supported every step of the way. The Ohio State educational experience fosters camaraderie and cooperation between students as well as faculty. The Ohio State environment cultivates your success in medical school and will be an essential ingredient for your growth as a physician, researcher or educator.

When you step up to receive your medical degree, your family will grow by more than 13,000 members, as Ohio State boasts one of the largest medical alumni networks in the world. Our graduates match in some of the country’s top residency programs and are proud of their accomplishments.

“We strive for a diverse student body at the Ohio State University College of Medicine for several reasons. We believe that, to produce leaders in the medical profession, we must graduate physicians who are prepared to care for all of the world’s citizens. Diverse communities will benefit from cutting-edge research when physician scientists come from a variety of backgrounds. Finally, we firmly believe that one tactic to eliminate healthcare disparities is to educate a diverse physician workforce. Join us. We look forward to receiving your application.”

Quin Capers IV, MD,
The Ohio State University

On a single campus, Ohio State has a College of Medicine with Schools of Health and Rehabilitation Sciences, a College of Nursing, College of Public Health, College of Optometry, College of Dentistry, College of Pharmacy and College of Veterinary Medicine, more than a dozen biomedical research centers and institutes, and five hospitals.
CHARTING YOUR CURRICULAR PATH

Recognizing that students have different learning styles, Ohio State’s medical curriculum offers a variety of learning methods to help students meet their competency-based objectives. In combination with large group sessions, you will have opportunities to work in smaller, team-based groups that are maintained longitudinally throughout the program.

You may choose from a number of e-learning methods such as podcasting and working with virtual patients, to hasten mastery of subject matter, allowing you to take competencies early and move on to more advanced work. Independent study modules will provide opportunities for you to explore your interests in speciality areas, to design your own curricular content and to make career decisions early in your program.

The new curriculum employs an evaluation system that facilitates self-assessment and an individualized education plan. Evaluation is competency-based using multiple domains to measure progress toward mastery. You will see your progress in different competencies along the way by receiving immediate and frequent feedback.

Fortunately, at Ohio State, I have several mentors who continue to invest in my future and have assisted me through the humbling process of medical school. Supporting my interest in heart medicine, two of my mentors brought me under their wings and have allowed me to shadow and observe their procedures in the Ross Heart Hospital. They continue to help me through my medical school journey, and challenge me to think critically and holistically when treating patients.

Chigozirim “Chigo” Ekeke
Class of 2015
CLINICAL EXPERIENCE

Unique to Ohio State’s curriculum is the introduction of medical practice and patient care early in the program in which you will undergo training in procedure-based skills as well as history-taking and physical examination. These skills are introduced as you learn your basic anatomy and foundational sciences.

Anatomy is integrated throughout the curriculum so that you learn your regional anatomy associated with the foundational science concepts you are learning. This approach to learning allows you to take a very reasoned approach to career exploration and career development very early in your program. Competency based assessment allows you to master concepts before moving on to the next component.

Outside of the curriculum are many opportunities for patient interaction and skill building. The Columbus Free Clinic is an OSU medical student-managed primary and urgent care clinic. You will be responsible for obtaining the volunteer physicians and medical student volunteers, submitting grant proposals for funding and stocking the clinic. La Clinica Latina is a free, full-service health clinic for Spanish-speaking individuals providing on-going health care, including gynecological care for women. The Asian Health Initiative focuses on serving the needs of the Asian community through on-going health care. The Physicians Free Clinic, an affiliate organization of the Columbus Medical Association, is the largest provider of free episodic and specialty health care in Franklin County. Serving the Muslim community and people of all faiths is the Noor Community Clinic, providing routine medical care and physical examinations, treatment for non-emergency illnesses, screenings for diabetes, high blood pressure and STDs and health education services.

You will find additional opportunities offered through OSU’s many interest groups, such as participating in a suturing workshop through the Surgery interest group, or performing and understanding ultrasound through the Ultrasound Interest Group.

The recent expansion of the Clinical Skills Education and Assessment Center provides an additional 18,000 square feet space for patient-centered clinical education. This high-tech addition features four virtual critical care and surgery units with observation and control stations, an ultrasound room and a surgery laboratory that simulate actual hospital settings.

“Here at Ohio State, I was introduced to the dynamics of clinical practice during my first and second years, working under direct supervision of an OSU faculty physician. During this time, I gained early exposure to patient interaction and developed my skills gathering histories, performing physical exams and constructing treatment plans with one-on-one feedback from my preceptor. The experience left me feeling prepared and confident in my abilities as I entered clerkships during my third year.”

Michael Leovic
Class of 2013
LEAD.SERVE.INSPIRE: A CURRICULUM FOR TOMORROW’S PHYSICIANS

Changes in the nature of disease and the patient experience, as well as the explosion of biomedical informatics and the use of technology demand that tomorrow’s physicians be not only knowledgeable and skilled medical practitioners, but also leaders and change agents in their profession. The physician of tomorrow provides safe and effective care, models exemplary ethical behavior, has exceptional communication skills and is a life-long learner.

Ohio State’s Lead, Serve, Inspire (LSI) curriculum has been developed to prepare tomorrow’s physicians to deliver the highest quality care to a diverse population of patients. Presented as a three-part, four-year experience, the LSI curriculum fully integrates foundational and clinical science throughout the four-year period. Students gain hands-on experience early in the program through a longitudinal, practice-based clinical service that offers opportunities to apply classroom knowledge to actual patient situations. A team-based environment emphasizing self-directed learning with multiple assessment methods provides students with individualized learning opportunities, while producing standardized outcomes. The goal of the LSI curriculum is to ensure that all students are prepared to excel in their chosen post-graduate residency programs and from there to move on to their areas of specialization and physician practices.

Early Experience
Early in the first year to year-and-a-half of the curriculum, OSU medical students begin learning about the various body system disorders, including bone and muscle, neurological, cardiopulmonary, gastro-intestinal and renal, endocrine and reproductive disorders, and begin seeing patients who actually have these disorders early in the first and second years of their programs. This type of longitudinal practice reinforces understanding of the foundational concepts while integrating procedure-based training, history taking and physical examination. Case discussions held in small learning groups also help to integrate core foundational concepts into clinical reasoning, patient care and patient management. Anatomy is integrated across the curriculum so students learn their regional anatomy associated with the foundational and clinical science they are learning, as they apply these concepts to patients.

Student Projects
Throughout the curriculum, students participate in a variety of longitudinal projects, including health coaching with patients, studies in patient safety, understanding health systems, and solving problems through interdisciplinary teamwork. A systems longitudinal project allows students to incorporate basic science and clinical learning across the four year experience under the guidance of a faculty mentor.
Clinical Applications
As students progress through the curriculum, they will begin to focus on gaining an understanding of patients with specialized medical needs, patients with reproductive and surgical needs, and patients within special, vulnerable populations, such as victims of abuse, addiction, poverty, low literacy, etc. Students will also have the ability to develop advanced competencies in clinical management, including hospital-based care and ambulatory and relationship-centered care. An advanced clinical track allows students to experience the full spectrum of clinical application through interdepartmental rotations in specialty areas. An advanced competency track built into the curriculum gives students a dedicated block of time to pursue longitudinal studies, international rotations or research projects.

Assessment and Evaluation
The new curriculum employs an evaluation system that facilitates student self-assessment and individualized education plans. Evaluation is competency-based using multiple domains to measure progress toward mastery. Students see their progress in different competencies along the way by receiving immediate and frequent feedback.

“What I liked most about the new clinical training program is getting into the clinic early. This provides an extended period of time to really build confidence and develop clinical skills. The most enjoyable and exciting aspect is having the skills to examine patients with the very conditions I was learning about and being able to discuss each case with an experienced preceptor.”

Steven Scoville, Class of 2014
(LSI Curriculum Pilot Program Participant)
YOUR TECHNICAL EDGE

Our students use state-of-the-art technology to improve patient care, propel research and prepare tomorrow’s physicians. Knowing how to integrate the latest technologies into the practice of medicine saves both time and lives by reducing medical errors.

Ohio State’s information technology innovations include the country’s only fully digital, filmless radiology system and Physician Order Entry, which allow physicians to order lab tests, medications, and consults electronically in real-time. The Institute of Medicine honored Ohio State recently with its highest clinical information systems award for developing a Computerized Patient Record that enhances patient safety, reduces medical errors and facilitates the paperless and confidential exchange of clinical information.

Medical students are equipped with the latest technologies that put volumes of reference materials, patient histories and student schedules literally in their hands for easy access.

Ohio State’s College of Medicine has developed innovations in the virtual classroom, such as an interactive, digital learning product (see the demo at familymedicine.osu.edu/9911.cfm) that gives medical students another tool for improving their physical examination skills.

With the advent of IHIS (Integrated Healthcare Information System) in 2011, students now have access to a single, integrated and personalized health record across the continuum of a patient’s interaction with the OSU Medical Center.

“…The technology at OSU definitely ranks among the top. The podcasts are a great tool that allow us to get much more out of the lectures, and the software that accompanies them allows us to do so in the most efficient way. Also, the Clinical Skills Lab is a wonderful tool that we can use to hone our clinical skills in a supportive informal environment.”

Alan Evans, Ohio State Medical Student, Class of 2012

Ohio State has one of the few academic departments in the country dedicated to the emerging field of biomedical informatics, which uses supercomputers, massive databases and sophisticated software to analyze information from gene chips to lab data and patient profiles, translating them into new knowledge about disease prevention and treatment.
The Value of Diversity

Promoting excellence and diversity in education is highly valued at The Ohio State University. Our students reflect not only racial and ethnic diversity but also diversity of cultures, geographic origin, age and experiences. The College promotes a diverse community to enrich your experience and prepare you for practice within a patient population that grows more varied each day.

The College of Medicine’s Office for Diversity and Inclusion promotes recruitment efforts and educational experiences that create a diverse student body and an interest in meeting the healthcare needs of underserved populations. The curriculum fosters an understanding of all the factors that influence health, including culture, which is a significant determinant of one’s beliefs, biases and behaviors.

At Ohio State, you will develop the competence to provide outstanding care to diverse patient populations. In clinical settings, it is not uncommon for our students to encounter patients who are from both urban and rural areas, who are wealthy, poor, young, elderly, Catholic, Hindu, Jewish or Muslim. You may treat patients from developing countries, from various ethnic groups, patients who do not speak English or who are part of a non-traditional family. As a student, you will have many opportunities to grow these skills at local clinics serving Latino and Asian patients, with geriatric patients in retirement centers, and in settings like University Hospital East, located in one of Columbus’ underserved urban areas.

“The Columbus metropolitan area is a diverse community that, like the rest of the country, has significant racial and ethnic healthcare disparities. It’s important for students to become culturally competent in order to provide better care for their varied populations and to help eliminate health disparities.”

Leon McDougle, MD, MPH, Associate Dean, Office for Diversity and Inclusion, and Associate Director, Urban Family Medicine Residency Program

The 15th largest city in the nation, Columbus is a richly diverse community, comprising 46% non-whites with 134 nations represented speaking 105 languages. Franklin County, in which Columbus resides, remains one of the fastest growing communities for Hispanic populations, growing by 129% between 2000 and 2010, and has the second-largest Somali population in the United States.
THE GLOBAL CLASSROOM

Office of Global Health Education

The College of Medicine’s Office of Global Health Education (OGHE) provides students at Ohio State the opportunity to learn about global health issues through didactic, self-study and participatory learning with the focus on developing nations.

All fourth-year OSU medical students have the opportunity to participate in a Global Health Elective (GHE) at an international site for which they receive credit and funding. Students expand their health care knowledge by spending one to two months in a developing nation providing patient care at a rural clinic, hospital or community health program. It is our hope that these experiences will foster a spirit of service, cultural appreciation and global partnership that ultimately will help lessen the burden of disease worldwide.

About 30 percent of fourth-year medical students participate in a GHE in countries throughout the world, including Bolivia, Cambodia, China, Costa Rica, Dominican Republic, Ecuador, Ethiopia, Ghana, Guatemala, India, Lesotho, Malawi, Peru, Tanzania, Uganda and Zambia.

“I will be practicing medicine in a global society, and to do so effectively I need to be sensitive to other cultures and be aware that certain beliefs or social situations might influence one’s ability to access or utilize health care. I also strongly feel that I became a doctor because I wanted to help people, and this experience only served to solidify that feeling.”

Kristen Burwick, Class of 2009
(South Africa)

More information about these and other opportunities is available at medicine.osu.edu/orgs/globalhealth/Pages/index.aspx

Health Sciences Center for Global Health

The Health Sciences Center for Global Health (HSCGH), an NIH Fogarty International designated center, is a collaboration among the OSU Colleges of Dentistry, Medicine, Nursing, Optometry, Pharmacy, Public Health, Veterinary Medicine and the School of Health and Rehabilitation Sciences.

The HSCGH works to increase student interest in global careers, prepare students for those careers and to promote, develop and coordinate interdisciplinary global health education and research throughout the health sciences colleges and the larger community. Graduate and professional students can enroll in the Graduate Interdisciplinary Specialization in Global Health program, which provides students with access to interdisciplinary coursework and formal recognition of such study on their transcripts. More information is available at globalhealth.osu.edu.
My experience at Kudjip was fantastic. I learned so much, and it was a great transition for me from being a medical student to being an intern. I was given responsibility of being first call for an entire hospital as well as anyone who would come into the ER, and I found that Ohio State had prepared me well for the responsibility.”

Mary Shull, Class of 2013
Kudjip Nazarene Hospital, Papua New Guinea, May 2012

Student Organizations
Ride for World Health (R4WH) is a non-profit, charitable organization founded in 2004 by a group of Ohio State medical students and healthcare professionals concerned about the disparity of resources affecting access to healthcare. R4WH raises funds and awareness through a cross-country bike ride that includes a global health lecture series at locations all over the US. R4WH also organizes the annual Global Health Day at OSU.

The International Health Interest Group is a student organization that brings together medical students with an interest in global health. They host speakers knowledgeable about global health issues and raise funds to support students interested in volunteering abroad.

The Health Sciences Center for Global Health is an NIH Fogarty International designated center. It supports the creation of new, multidisciplinary educational programs that foster global health research and teaching. This prestigious recognition as a Fogarty Center also strengthens Ohio State’s increasingly visible role in global health.
RESEARCH OPPORTUNITIES

Ohio State medical students have the advantage of learning from faculty who are accomplished researchers and research scientists in their fields.

Through basic, clinical and applied research, Ohio State faculty are translating findings into new treatments for patients. A dynamic fusion of experts in disciplines ranging from molecular biology to public health work in concert to generate important breakthroughs that improve lives.

As an OSU medical student, you will have many opportunities to explore your research interests through fellowships, scholarships, basic science, and research symposia, or through the Ohio State’s Medical Scientist Training Program (MSTP). The Landacre Honor Society provides a forum for medical students to interact with faculty researchers and explore research opportunities at Ohio State.

Ohio State is home to the Dorothy M. Davis Heart and Lung Research Institute – one of the nation’s only facilities devoted entirely to research of diseases affecting the heart, lungs and blood vessels. Just across the street is the Biomedical Research Tower, the single largest facility ever built for research at Ohio State, which presents exciting research opportunities for medical students in areas like proteomics, genomics, cellular interactions and biomedical informatics. This 10-story, 180,000 square foot facility houses approximately 1,000 researchers and staff and provides a centralized facility for educating students.

The Medical Center’s research enterprise encompasses more than 10 research centers and institutes as well as 22 core research laboratories that serve health sciences investigators across campus. Housing more than 180,000 square feet of lab space, the Medical Center’s Biomedical Research Tower is the largest research facility on the OSU campus with 10 stories and 180,000 square feet of space.

“Guided by our mission to improve people’s lives through innovation in research, education and patient care, we are seeking to develop a body of knowledge and drive its application to fundamentally transform the way health care is delivered. Through research discoveries, Ohio State scientists are making it possible to customize care, target treatment and prevent disease, offering a new level of care for patients.”

Clay Marsh, MD, Vice Dean for Research, OSU College of Medicine
DUAL DEGREE PROGRAMS

If you wish to combine your medical degree with an additional degree in a separate graduate program, Ohio State offers several outstanding options.

The Medical Scientist Training Program (MSTP) at Ohio State is designed to recruit, train and nurture physician scientists who will become leaders in the health professions. The program offers a flexible curriculum that provides rigorous training in the scientific method integrated with an exceptional clinical medical program.

The MD/MBA Program prepares future physicians to meet the challenges of business administration and financial issues in the practice of medicine. The program combines the MD curriculum along with the Master in Business Administration program through Ohio State’s nationally recognized Fisher College of Business.

MD/MHA recipients may choose to use the degree to enhance their clinical practice of medicine or as the means to a career in hospital management or health policy. The program joins the MD curriculum with a nationally prominent masters program in Health Services Management and Policy. Ohio State’s MD/MHA degree program is the first of its kind in Ohio and one of only a few in the nation.

Graduates of the MD/MPH combined degree program have exciting opportunities in both the public and private sectors, working on public health issues as diverse as bioterrorism, cancer prevention and quality improvement in health services. Many MD/MPH holders assume leadership roles in government agencies, academic medicine, health policy and research.

The MD/JD program prepares future physicians to meet the challenges of legal issues in physician offices, hospitals, comprehensive medical centers and healthcare-related industries. The program combines the full resources of the MD curriculum as preparation for the practice of medicine, along with a nationally prominent program in law at Ohio State.

“I chose to pursue a combined degree to open new avenues for career options while exploring other interests within the field of medicine. Working towards an MPH allowed me to pursue my interest in research while also providing educational adjuncts to the medical school curriculum in fields such as epidemiology, biostatistics, environmental health, and health behavior and promotion.”

Abha Tewari, Ohio State Medical Student, Class of 2011
A WORLD-CLASS MEDICAL CENTER

As a medical student at Ohio State, you will be at the heart of the action. Since Ohio State is a major regional referral center, you will see the complex cases that students at some other schools may not. You will become part of a team diagnosing and treating conditions working side-by-side with faculty members who are among the leading experts in their fields, and you will learn directly from top residents and fellows.

In order to build the depth of experience and confidence you need to be a successful physician, you need to see a large volume of cases and have many opportunities to develop your clinical skills. You will have those opportunities at Ohio State. You will also see how physicians translate research discoveries into patient care and how education – valued as a lifelong pursuit at Ohio State – inspires everything we do.

A $1 billion Medical Center expansion project currently under way promises to transform The Ohio State University Wexner Medical Center into a national leader in innovative health care by supporting high-quality, patient-centered personalized medicine with the potential to make health care more affordable and accessible for everyone.

A centralized single tower design will house a new Arthur G. James Cancer Hospital and Richard J. Solove Research Institute, along with a new critical care building and integrated spaces for research, education and patient care.

The expansion project will allow the Medical Center to serve an additional 320,000 patients annually and will provide a rich learning and collaborative environment for our students, faculty and researchers.

Ranked as one of “America’s Best Hospitals” for the 19th consecutive year by U.S. News & World Report, The Ohio State University Wexner Medical Center is a national leader in personalized health care providing more than $177 million in annual community benefits through charity care, outreach efforts and other support.
1. **The Richard M. Ross Heart Hospital** places Ohio State among a small group of academic medical centers that have melded cardiovascular research with clinical care to form integrated heart care programs tailored to the needs of the patient.

2. **The James Cancer Hospital and Solove Research Institute** is one of only 40 hospitals in the country to be designated a comprehensive cancer center by the National Cancer Institute. Annually recognized among the nation's best hospitals by *U.S. News & World Report*, The Ohio State University Wexner Medical Center and James Cancer Hospital and Solove Research Institute attract patients from Ohio and around the world.

3. **University Hospital East** blends the friendly atmosphere of a small community hospital with the full resources of a world-class academic medical center. It provides a full spectrum of general, specialty and acute care programs.

4. **Ten Ohio State University medical programs**, including those that treat cancer and heart disease, have been designated among the nation’s best programs within their respective specialties, according to a 2012 *U.S. News & World Report* survey. The 10 specialties recognized are cancer; cardiology and heart surgery; diabetes and endocrinology; ear, nose and throat; geriatrics; gynecology; nephrology; pulmonology; rehabilitation and urology.

5. **The Ohio State University College of Medicine** is one of the nation’s top medical schools, ranking 39th among all 126 accredited medical schools and 20 schools of osteopathic medicine in the U.S., 14th among public schools, by *U.S. News & World Report’s Best Colleges* issue for 2013.

6. **Ohio State’s Biomedical Research Tower** is a 10-story, 403,000-square-foot Biomedical Research Tower housing internationally recognized research programs in cancer and cancer genetics, cardiovascular and lung disease and high-field imaging, and bringing national and international prominence to Ohio State’s biotechnology and biomedical informatics programs.
RECREATION AND STUDENT LIFE

The Wellness Program
The journey into medicine is challenging, and it is essential that this challenge is met by healthy individuals. Students, faculty and staff at the OSU College of Medicine’s Office of Student Life serve as advocates for all medical students, and are here to help you achieve excellence through programs, services and leadership opportunities. The Student Life team fosters an environment of mutual respect that values and strengthens the student-educator relationship and promotes a community of safe spaces for learning, teaching and growing in mind, body and spirit.

Healthy Student Lifestyle
Promoting and facilitating a healthy lifestyle includes opportunities to participate in student chapters of any of the national medical groups, such as the American Medical Student Association and the American Medical Association. There are interest groups for every medical specialty and an assortment of others, including Student Council, Doctor-in-Training, Ether Arts Society, Honor and Professionalism Council, MD Camp, MedPaws, Medical Students for Kids, Premedical Initiative, Ride for World Health, and Women in Medicine.

Currently in its fourth year, the college’s Learning Communities program supports collaboration and mentoring among classmates to promote learning and team building in every year of the medical school curriculum. These class “cohorts” serve to strengthen and provide structure to the bond that exists between classmates, while creating a stimulating and vibrant learning environment.

Ohio State attracts noted artists, musicians, lecturers and celebrities on a regular basis to its visual and performing arts venues, such as the internationally acclaimed Wexner Center for the Arts. Festivals, concerts, classes, fun and relaxation can be found on the historic Oval – the heart of Ohio State’s sprawling 1,709-acre Columbus campus. Cyclists and joggers will enjoy the campus paths that wind along the Olentangy River and continue into the area’s Metro Parks.
Recreation
Ohio State sponsors the largest recreation and intramural sports program in the nation. Flag football, indoor and sand volleyball, basketball, ice hockey, soccer, softball and squash are a few of the options. Sport clubs feature everything from snowboarding to rugby, ultimate disc to tae kwon do.

Ohio State’s 600,000-square-foot Recreation and Physical Activity Center (RPAC) contains study and meeting areas and dining services. The fitness space houses gyms with 12 basketball courts, volleyball, squash and badminton courts, a special events gym, pools, game rooms, massage therapy rooms, an amphitheater, whirlpool spa, 10 racquetball courts, indoor golf facilities and much more. A second recreational facility – the Adventure Recreation Center (ARC) – is an 87,000-square-foot facility containing a rock climbing wall, four wood basketball courts, two indoor turf fields, fitness space and more.

Off-campus recreation includes bike paths and hiking/jogging trails located in metro parks close to campus, as well as canoeing and boating.

More information about recreation on campus and around Columbus may be found at: recsports.osu.edu and www.metroparks.net.

“The College of Medicine does an excellent job integrating students into the Medical Center and making us feel like a part of The Ohio State University. Whether it is cheering on the Buckeyes in the “Horseshoe,” working out at the RPAC, or taking part in graduate social activities, medical students here are encouraged to branch out from Meiling Hall into the largest campus in the U.S.

Jose Toreres Garcia, Ohio State University Medical Student, Class of 2012
COLUMBUS, OHIO

Columbus offers a diverse range of cultural and artistic events, sports, restaurants festivals and more – all within close proximity to the OSU Wexner Medical Center.

As one of the fastest growing metropolitan areas and the 15th largest city in America, Columbus offers the cultural and entertainment advantages of a large city. The Columbus Symphony Orchestra, ProMusica Chamber Orchestra, Ballet Metropolitan, and Opera Columbus are all regional leaders. Art lovers will appreciate the collections and exhibits displayed at The Columbus Museum of Art and the Wexner Center for the Arts, as well as the variety of art galleries tucked among the mix of specialty shops and eateries in Columbus’ Short North and Arena District. The Franklin Park Conservatory, Ohio’s Center of Science and Industry, the Lifestyle Communities Pavilion and the nation’s No. 1 ranked Columbus Zoo offer additional leisure activities. Theater companies, popular music venues and nightclubs are also available, and the city is known for its wide variety of excellent restaurants.

Nature lovers have easy access to some of the most breathtaking parks and scenic rivers in the Midwest, offering hiking, camping, biking and boating activities. Nearby glacier-carved gorges, waterfalls and towering cliffs provide opportunities for exploring some of the area’s natural wonders, including Hocking Hills State Park, located just an hour away in the foothills of the Appalachian Mountains.

In addition to Ohio State Buckeye football, sports fans can enjoy the NHL’s Columbus Blue Jackets, the National MLS Champion Columbus Crew men’s professional soccer team, and the Columbus Clippers, the AAA-affiliate of the Cleveland Indians. The PGA Memorial Golf Tournament is held annually at Jack Nicklaus’ Muirfield Village Golf Club and thousands of runners participate each fall in the Columbus Marathon.
Check these sites for more on Columbus:

liveworkplaycolumbus.com
metroparks.net
experiencecolumbus.com
columbusunderground.com