This is an extraordinary time to become a physician. The mapping of the human genome and the growing ability to personalize therapies based on individual characteristics are transforming the practice of medicine, with physicians at the center. Medical students at Ohio State have the rare opportunity to study at one of America's most comprehensive medical campuses and to follow one of two of the most innovative training tracks currently available in the country. Students graduate from Ohio State's College of Medicine well prepared to discover, achieve and lead in the collaborative, dynamic and exciting world of health care and the health sciences.
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 OSU medical curriculum encourages us to develop our own learning style, but also offers plenty of guidance so we are not overwhelmed. More than that, our class schedule allows us to grow outside of the classroom as we organize free clinics in the community and participate in fundraising efforts to support worthy causes like cancer research.”

Pankti Shah, Ohio State Medical Student
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 January 1.

The Ohio State University College of Medicine is ranked 38th among the nation’s top medical schools, 13th among public schools, by US News & World Report for 2012.

Admission Standards – The academic profile of recent successful candidates includes a 3.64 grade point average and an MCAT composite score of 33.

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.

The MCAT is required of all applicants and must be taken within three years of your application. For the class entering medical school in 2012, scores will be accepted from tests taken in 2011, 2010 and 2009. 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.

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.
**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 199, Anatomy 200, and EEOB 235.

**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/

**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).

**Sample of Undergraduate Institutions Represented:**
- California State
- Northwestern
- Carnegie Mellon
- Notre Dame
- Case Western Reserve
- Pepperdine
- Columbia
- Princeton
- Cornell
- Harvard
- Purdue
- Yale

**Sample of Undergraduate Majors Represented:**
- Anthropology
- Finance
- Art History
- Foreign Language
- Biology
- Human Development
- Biomedical Engineering
- International Studies
- Chemistry
- Mathematics
- Cognitive Psychology
- Nutrition
- Economics
- Pharmacy
- Education
- Political Science
- English
- Radio/Television/Film
- Exercise Biology & Science
- Zoology

**Sample of Activities Represented:**
- Teacher
- Nurses Aid
- United States Air Force
- Paramedic/Firefighter
- Commercial Producer
- Veterinary Assistant
- Community Service:
  - Habitat For Humanity
  - Hospice
  - Ronald McDonald House
  - Big Brothers/Big Sisters
  - Center for Latin Hope
  - Teach For America

**Sports:**
- Swimming & Diving
- Ironman Tri-athlete
- Crew
- Tennis Coach

**2011 Entering Class Snapshot**
- Applications Received - 4,540
- Interviews Conducted - 998
- Offers of Acceptance - 509
- Distribution - Women 120 (45%) Men 144 (55%)
- Age Range - 18–43
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.

Class of 2011 Specialty Distribution

<table>
<thead>
<tr>
<th>Specialty</th>
<th>Type</th>
<th># of students</th>
<th>% of the whole</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anesthesiology</td>
<td>Categorical</td>
<td>9</td>
<td>4.4</td>
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<tr>
<td>Dermatology</td>
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<tr>
<td>Emergency Medicine</td>
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</tr>
<tr>
<td>Family Medicine</td>
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</tr>
<tr>
<td>General Surgery</td>
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<tr>
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<td>15.0</td>
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<tr>
<td>Medicine-Pediatrics</td>
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<td>4.4</td>
</tr>
<tr>
<td>Medicine-Preliminary</td>
<td>Preliminary</td>
<td>17</td>
<td>8.2</td>
</tr>
<tr>
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<tr>
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<td>Categorical</td>
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<td>2.4</td>
</tr>
<tr>
<td>Obstetrics-Gynecology</td>
<td>Categorical &amp; Preliminary</td>
<td>5</td>
<td>2.4</td>
</tr>
<tr>
<td>Orthopaedic Surgery</td>
<td>Categorical</td>
<td>7</td>
<td>3.4</td>
</tr>
<tr>
<td>Otolaryngology</td>
<td>Categorical</td>
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<td>2.4</td>
</tr>
<tr>
<td>Pathology</td>
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<td>2.0</td>
</tr>
<tr>
<td>Pediatrics</td>
<td>Categorical</td>
<td>31</td>
<td>15.0</td>
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<tr>
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<td>.5</td>
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<td>Plastic Surgery</td>
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<td>.5</td>
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<tr>
<td>Psychiatry</td>
<td>Categorical</td>
<td>2</td>
<td>1.0</td>
</tr>
<tr>
<td>Surgery-Preliminary</td>
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<tr>
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<tr>
<td><strong>Total</strong></td>
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<td><strong>206</strong></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Specialty</th>
<th>Type</th>
<th># of students</th>
<th>% of the whole</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anesthesiology</td>
<td>Advanced</td>
<td>6</td>
<td>2.9</td>
</tr>
<tr>
<td>Neurology</td>
<td>Advanced</td>
<td>5</td>
<td>2.4</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>Advanced</td>
<td>6</td>
<td>2.9</td>
</tr>
<tr>
<td>Physical Medicine &amp; Rehab</td>
<td>Advanced</td>
<td>4</td>
<td>2.0</td>
</tr>
<tr>
<td>Radiology-Diagnostic</td>
<td>Advanced</td>
<td>6</td>
<td>2.9</td>
</tr>
<tr>
<td>Urological Surgery</td>
<td>Advanced</td>
<td>1</td>
<td>.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>28</strong></td>
<td><strong>13.6</strong></td>
</tr>
</tbody>
</table>

Total number of students - 206 who obtained at least one position.
206 students have PGY-1 positions
28 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.

Students train alongside research faculty who are unlocking the promise of the human genome to attack diseases like cancer and Parkinson’s. They employ the latest technologies in their training every day. Medical students see the spectrum of pathology – the common and the rare – from rural family practice clinics to robotic surgical suites. They expand their education to the global classroom by immersing themselves 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. Come join us. We look forward to receiving your application.”

Patricia Y. Blyden, Director of Admissions, College of Medicine, The Ohio State University
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, students will have opportunities to work in smaller, team-based groups that are maintained longitudinally throughout the program.

Students may choose from a number of e-learning methods such as podcasting and working with virtual patients, to hasten mastery of subject matter, allowing them to take competencies early and move on to more advanced work. Independent study modules give students opportunities to explore their interests in speciality areas, to design their own curricular content and to make career decisions early in their programs.

Students will apply foundational and behavioral science concepts to patients they see in the longitudinal practice though model clinical reasoning cases discussed in small groups.

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.

“The Ohio State stood out to me as an innovative medical center with ambitious goals. I wanted to be a part of a health system that is working to move to the top of the field not only in scientific research but also in all measures of quality patient care and education. I am continually impressed with the growth of the college and medical center.”

Megan Conroy, Ohio State Medical Student
Clinical Experience

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

Anatomy is integrated throughout the curriculum so that students learn their regional anatomy associated with the foundational science concepts they are learning. This approach to learning allows students to take a very reasoned approach to career exploration and career development very early in their programs. Competency based assessment allows students 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. Medical students are 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 of learning space. The addition features four virtual critical care and surgery units with observation and control stations, an ultrasound room and a surgery laboratory.

“One of the things I love the most about OSU is how many opportunities we have to develop our clinical skills way before we step foot on any hospital wards. The clinical skills center is set up to serve the needs of med students by providing sessions in everything from phlebotomy, to suturing, to intubating. With all this practice, we feel well-prepared to encounter real patients during our preceptorships.”

Fatima Garuba, Ohio State graduate
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 speciality 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.

“Our curriculum is a three-phase approach that integrates experiential learning within the core curricular content so students can hang knowledge concepts on actual patient interactions, patient management, and patient care beginning early in their programs.”

Daniel L. Clinchot, MD, Associate Dean for Medical Education

The LSI curriculum is presented by integrating the following learning platforms—Parts 1, 2 and 3—throughout the four-year learning experience:

Part 1: Clinical Foundations
- Procedure-based training in first block
- Longitudinal Practice
- Longitudinal Group
- Longitudinal Projects

Part 2: Clinical Applications
- Ground School
- Rings organized for development of advanced clinical skills and competencies
- Small group activities to facilitate application of clinical and foundational science concepts
- Longitudinal Projects

Part 3: Advanced Clinical Management
- Four-week thematic rotations in association with advanced competencies and advanced clinical experiences
- Electives
- Longitudinal Projects
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.

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 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
You will gain clinical experiences early in your medical education. The first live patient contact begins after Anatomy working with a faculty member seeing patients and through the Clinical Assessment and Problem Solving (CAPS) course. Exposure to health care delivery in a variety of settings begins in Med 1 and purposefully continues with increased responsibilities through the fourth year of medical school.

In your first year as part of the Clinical Assessment and Problem Solving course, you will work with an agency for your community project. This could be at a retirement community, free clinic, homeless shelter, the Alzheimer’s Association, the OSU High Risk Perinatal Teen Program, the Columbus Health Department, or any number of other options. A common thread through all of your experiences will be the physician educators in Columbus and around Ohio who mentor, support and prepare you. In order to evaluate and confirm your clinical progress, Ohio State has developed a state-of-the-art clinical skills facility that is used year round by students and medical residents. This “clinical skills assessment” measures your ability to gather information, perform physical examinations, and effectively communicate with patients.

Outside of the curriculum, there are many opportunities for patient interaction and skill building. The Columbus Free Clinic is an OSU medical student-managed primary and urgent care clinic. Medical students are 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 ongoing health care including gynecological care for women. The Asian Health Initiative Free Clinic focuses on serving the needs of the Asian community through ongoing healthcare. The Physician Free Clinic, an affiliate organization of the Columbus Medical Association, is the largest provider of free episodic and specialty health care in Franklin County.

You will find additional opportunities through the many interest groups such as participation in a suturing workshop through the Surgery Interest Group or performing and understanding ultrasound through the Ultrasound Interest Group.

The Value of Diversity

Promoting excellence and diversity in education is highly valued at The Ohio State University. 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, Ohio State graduate, associate dean, Office for Diversity and Inclusion, and associate director, Urban Family Medicine Residency Program

The number of Hispanics in the Columbus metropolitan area doubled between the 1990 and 2000 U.S. Census. Columbus is also home to the second largest Somali population in the country. Ohio State’s special population and free clinics help address the healthcare needs of these and other groups, and provide great clinical and cultural experiences for medical students.
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.

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 Allied Medical Professions.

“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)

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.

Student Organizations
Ride for World Health (R4WH) is a non-profit, charitable organization founded in 2004 by a group of medical students and healthcare professionals concerned about the disparity of resources
Promoting excellence and diversity in education is highly valued by the University. 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 Cultural Affairs promotes recruitment efforts and educational experiences that create a diverse student body and an interest in meeting the healthcare needs of ethnic 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 Ohio State clinics serving Latino and Asian patients, with geriatric patients in retirement centers, and in settings like University Hospital East, located in an underserved urban area.

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.

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.

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.

“\[I am thankful for this opportunity of a lifetime. It was truly an experience I can never forget and has reigned to dedicate myself to international medical work.\]”

Grace Lee, Class of 2007 (Zambia)

International Health Interest Group dodgeball fundraiser

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.

“\[I am thankful for this opportunity of a lifetime. It was truly an experience I can never forget and has reigned to dedicate myself to international medical work.\]”

Grace Lee, Class of 2007 (Zambia)
Research Opportunities

Our ability to teach you and provide care to our patients increases if our faculty members are actually doing the research and applying it to patient care instead of just reading about it.

Through basic, clinical and applied research, Ohio State faculty translate findings into new treatments for patients in our hospitals months, even years, before they are available at other medical centers. A dynamic fusion of experts, from disciplines ranging from molecular biology to public health, work in concert to generate important breakthroughs that improve lives.

As a medical student, you will have many opportunities to explore your research interests through fellowships, scholarships, basic science, and research symposia, or through the 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. The Biomedical Research Tower, the single largest facility ever built for research at Ohio State, presents exciting research opportunities for medical students in areas like proteomics, genomics, cellular interactions and biomedical informatics. It houses about 1,000 researchers and staff and provides a centralized facility for educating students.

“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

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.
Promoting excellence and diversity in education is highly valued by the University. 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 Cultural Affairs promotes recruitment efforts and educational experiences that create a diverse student body and an interest in meeting the healthcare needs of ethnic 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 Ohio State clinics serving Latino and Asian patients, with geriatric patients in retirement centers, and in settings like University Hospital East, located in an underserved urban area.

You may want to combine your medical degree with an additional degree in a separate graduate program. If so, 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 focuses on the 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

Dual Degree Programs

The Ohio State University College of Medicine
A World-Class Medical Center

As a medical student at Ohio State, you are 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 are 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 investment will transform The Ohio State University Medical Center’s central campus and will include a centralized single tower design that 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. This expansion sets Ohio State apart as a national leader in innovative health care by supporting new, high-quality, patient-centric personalized medicine, which has the potential to make health care more affordable and accessible for everyone. The Ohio State University Medical Center expansion project will allow the Medical Center to serve an additional 310,000 patients annually. The new facilities will allow the Medical Center to continue to attract and retain leading doctors and scientists, as well as compete for research funding from the National Institutes of Health and other sources. These state-of-the-art facilities will give scientists, researchers, clinicians and students the environment they need to collaborate and solve the critical and complex health-related issues impacting our nation.

In fiscal year 2010, Ohio State’s Medical Center reported operating revenue of $1.69 billion, which represents more than half of the University’s budget. The Medical Center provided more than $177 million in community benefits in fiscal 2010 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 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. **Eleven 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 2011 *U.S. News & World Report* survey. Four programs—cancer, diabetes & endocrinology, rehabilitation, and ear, nose and throat—are ranked in the top 20. Ohio State’s programs in cardiology, gynecology (women’s health), nephrology, neurology & neurosurgery, orthopedics, pulmonology and urology are also ranked.

5. **The Ohio State University College of Medicine** is one of the nation’s top medical schools, ranking 38th among all 126 accredited medical schools and 20 schools of osteopathic medicine in the U.S., 13th among public schools, by *U.S. News & World Report’s Best Colleges* issue for 2012. In the same survey, Ohio State placed 33rd in primary care, and scored well in several specialty programs, including Women’s Health (18th), Family Medicine (19th) and Internal Medicine (27th).

6. **The 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, helping them 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, 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. There are interest groups for every medical specialty.

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 love the campus paths that wind along the Olentangy River and continue into the 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.
Columbus, Ohio

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