OUR MISSION: The University of Maryland SCHOOL OF MEDICINE is dedicated to providing excellence in biomedical education, basic and clinical research, quality patient care and service to improve the health of the citizens of Maryland and beyond.

The school is committed to the education and training of MD, MD/PHD, MD/Masters, Graduate, Physical Therapy and Rehabilitation Science, and Medical and Research Technology students. We will recruit and develop faculty to serve as exemplary role models for our students.
At the University of Maryland School of Medicine, you will find a dedicated faculty who provide students with a superlative education in the health and biomedical sciences, who help shape leaders in public policy and who discover and promulgate new scientific knowledge about existing and emerging diseases. Combined with the state-of-the-art technology and an innovative curriculum that stresses the importance of clinical knowledge and research skills, this institution will continue to educate and train tomorrow’s health care leaders and biomedical scientists.

During the last decade, our faculty and staff have worked tirelessly to propel the University of Maryland School of Medicine into the top tier of American medical schools. While much has changed at our school and across the health care landscape since our founding in 1807, one thing has remained constant — our steadfast and unparalleled dedication to academic scholarship, patient care and service.

Thank you for your interest in the University of Maryland School of Medicine. Our warmest greetings and very best wishes to you!

Sincerely yours,

E. Albert Reece, MD, PhD, MBA
Vice President for Medical Affairs, University of Maryland
John Z. and Akiko K. Bowers Distinguished Professor and Dean, University of Maryland School of Medicine
Tradition at the University of Maryland School of Medicine is rich and deep. Chartered in 1807, the School of Medicine is the fifth oldest and first public medical school in the United States. Our founding building, Davidge Hall, built in 1812, is recognized as the oldest medical facility in the country continuously used for medical education and is a National Historic Landmark. The University of Maryland School of Medicine established the nation’s first medical school library in 1815 and, in 1823, became the first medical school in the country to construct its own hospital for clinical instruction. Today, all students at the School of Medicine pass through the doors of Davidge Hall, as did the 17,000 students who were educated before them.

The School of Medicine was the founding school of the University of Maryland and today is an integral part of the 11-campus University System of Maryland. Located on the University of Maryland’s Baltimore campus and the largest of seven professional schools, the School of Medicine serves as the anchor for a large academic Medical Center which aims to provide the best medical education, biomedical research, patient care and community service to Maryland and beyond.

The University of Maryland School of Medicine continues to develop cutting-edge programs, build state-of-the-art facilities and implement technological innovations in our curriculum. From our OR of the Future to our Nuclear Magnetic Resonance Imaging Center to the MedScope Website that is the primary online source of curriculum support for medical students, the University of Maryland School of Medicine is dedicated to helping students achieve their highest ambitions.

The University of Maryland School of Medicine’s teaching hospital, University of Maryland Medical Center, is right next door, which allows for easy access to the patient care arena. Students are an integral part of the clinical care team as they interact with patients who represent the full spectrum of diversity.
“My favorite experience is watching the students grow both in experience and in decision making. At national meetings, I often meet students who have graduated and are presenting as trainees in other residency programs. We get positive feedback from other program directors and all of our students are great representatives of the University of Maryland.”

Exciting and personalized medical education where students play a significant role in their own education. This is a University of Maryland School of Medicine education.
Jessica Shiu, MD/PhD student
UNDERGRADUATE EDUCATION: University of Toronto
HOMETOWN: Hong Kong and Toronto

“I chose Maryland because of the extensive research opportunities available to students. The faculty I met with were all very friendly and supportive, which was important to me since I knew I would be here for an extended period of time.”

FACULTY

Stephen Davis, MBBS
• Theodore Woodward Professor and Chair, Department of Medicine

MEDICAL EDUCATION: University of London School of Medicine

RESEARCH INTEREST: Diabetes

“These are exciting times for the art and science of medicine. University of Maryland is at the forefront of discovery. We are focused on training physician scientists who will make a difference in how we treat patients both nationally and internationally.”
The University of Maryland School of Medicine is one of the country’s fastest growing research institutions, with total awards of $486.3 million in FY11. According to the Association of American Medical Colleges in 2011, our faculty ranked 7th out of 76 public medical schools in research grant and contract expenditures. And, among all 134 medical schools, we ranked 17th.

The School of Medicine conducts basic science and clinical research targeting worldwide health problems such as cancer, HIV/AIDS, neurological diseases, heart disease, kidney disease, hypertension, genomic science, trauma, and psychiatric diseases. In fact, the School of Medicine established the Institute of Human Virology and the Institute for Genome Sciences specifically to create scientific discoveries in hopes of unraveling the mysteries of biological systems and to improve healthcare for people around the world.

The School of Medicine is also on the front lines of research for vaccines for anthrax, smallpox and other bioterror threats. In the fight against infectious diseases such as HIV/AIDS, malaria and typhoid, the School of Medicine’s Center for Vaccine Development has established treatment facilities in 23 countries around the globe, including South America and Africa.

OFFICE OF STUDENT RESEARCH
Provides opportunities for students to engage in supervised basic and clinical research projects. It also works to increase the number of under-represented minorities in the health professions and academic medicine.
From the first slice of the scalpel in gross anatomy lab to the Hippocratic oath at graduation, University of Maryland School of Medicine students enjoy a four-year journey of academic achievement and self-discovery. Students will explore the mysteries of the human body, learn the language of medicine, and face a series of intellectual and emotional challenges.

The educational objectives of the University of Maryland School of Medicine are to:

» Educate students intensively and broadly in the clinical and scientific aspects of medicine.

» Prepare students to engage in a lifetime of learning so they will successfully adapt to a changing world.

» Achieve a high level of professional competence and social awareness.

» Provide opportunities for students at every level of training to pursue areas of special interest for intellectual stimulation and/or career advancement.

» Encourage the development of highly competent physicians.

Fewer lectures and more small-group discussions have become one of the hallmarks of a University of Maryland School of Medicine education. An integrated curriculum, known as the block schedule, enables students to focus more on their individual methods of studying. The early inclusion of innovative information technology as part of the training has been a natural outgrowth of the integrated approach. During the first two years of medical school, the basic sciences are taught as systems, using interdisciplinary teaching with both basic and clinical science faculty. Clinical experience is the foundation of medical education at the University of Maryland School of Medicine. Students have a wealth of clinical experiences available during their tenure at Maryland, particularly with the block schedule, which allows for team learning and student research. The success of the block schedule is attributed to open communication between students and faculty, which can lead to curriculum changes that advance the learning process. The Curriculum Coordinating Committee, composed of course and clerkship leaders, key faculty educators and student body representatives, monitors and reviews the rigorous and demanding curriculum to ensure that students are successful.
First and Second Years
Exposure to patients begins during Introduction to Medical School. Introduction to Clinical Medicine (ICM) focuses on clinical practice and continues for two years. It incorporates such topics as human sexuality, medical ethics, clinical diagnosis and service learning. The remaining four blocks during the first year give a comprehensive overview of the subject matter while incorporating the clinical issues that correlate with the material. The freshman and sophomore years are characterized by two hours of lecture per day, and two hours of small group or laboratory per day. The three blocks in the second year are organized by body systems. ICM continues with a primary focus on physical diagnosis. At the conclusion of the second year, the student must pass Step I of the United States Medical Licensure Examination in order to proceed on to the clinical years.

Third and Fourth Years
In the last two years of medical school, which are viewed as a single unit, students assume progressive responsibility for patient care. The clinical experience provides a year-long introduction to clinical science consisting of clerkships, as listed on page six, with a significant portion of the third year spent in the ambulatory care setting. Successful student evaluations are based upon clinical performance and end-of-clerkship examinations.

The 32-week fourth year includes four month-long electives. Students may take a maximum of eight weeks of electives off-campus. Students also serve a sub-internship in one of several clinical fields: medicine, general surgery, pediatrics, family medicine, ENT, neurosurgery, obstetrics and orthopedic surgery. Students have the opportunity to have direct, primary patient care responsibility over a prolonged period of time. Rotations for these sub-internships are offered at the University of Maryland Medical Center and in approved affiliated hospitals. The final component of the fourth year is a consecutive eight-week experience in an ambulatory setting in a rural or underserved area supplemented by teaching in preventive medicine.

Our curriculum provides strong grounding in clinical science with a progressive opportunity for primary patient care responsibility. The curriculum is designed to prepare the medical student for the complex responsibilities demanded by residency programs throughout the country.
Student Body

Our students bring to the School of Medicine rich personal and academic accomplishments that add to the vibrant environment of learning and individual growth. They hail from urban, suburban and rural areas in Maryland, as well as many of the other 49 states. Our students come from a variety of undergraduate schools, including the Ivy League, small liberal arts colleges and state institutions. Backgrounds are as varied as music majors and biomedical engineers, mothers and teachers, athletes and student government leaders, farmers and advertising executives. Students may be fresh out of college or may choose to change careers after 10 years. They may be the first in their family to attend college or they may be children of professionals. Our students are bright, conscientious and value a strong work ethic. They drive themselves and each other to succeed, value camaraderie and work together in small groups in and out of the classroom. Active and compassionate, with a commitment to service and community involvement, our students possess strength of character and keen intellect. These attributes create future leaders in patient care, research and medical education.

Community

The University of Maryland School of Medicine is a vital part of the West Baltimore neighborhood in which it resides. Its faculty, staff and students have long-standing relationships with communities all over the state of Maryland and help bring about a better quality of life for all. More than 250,000 hours of community service are logged annually with more than 400 organizations. Two complex statewide networks that target at-risk populations are the centerpieces of the School of Medicine’s commitment to community. These networks provide education, research, patient screening and treatment approaches. A telemedicine network facilitates consultations in real-time audio and video between medical professionals at the School of Medicine in Baltimore, and those in Western Maryland and on the Eastern Shore. Each year, School of Medicine faculty, staff and students provide hundreds of thousands of hours of service in hospitals, clinics, homeless shelters and schools throughout the state.

STUDENT ORGANIZATIONS

School of Medicine students are encouraged to participate in one or more student organizations on campus. They include but are not limited to:

- Alpha Omega Alpha
- American Medical Student Association
- Asian Professional Students Association
- Big Sib Program
- Emergency Medicine Interest Group
- Humanism Honor Society
- Internal Medicine Interest Group
- Jewish Medical Students Organization
- LGBTQ (Lesbian, Gay, Bisexual, Transgender, Intersex & Questioning/Queer Individuals)
- Military Medicine Interest Group
- Muslim Students and Scholars Association
- Organization of Student Representatives
- Pediatrics Interest Group
- Project H.O.P.E.: Helping Others Through Palliative Efforts
- Sports Medicine Interest Group
- Student Interest Group in Neurology
- Student National Medical Association
- Wilderness Medical Society

“During my second year at Maryland, I had the privilege of helping to organize a health fair in downtown Baltimore, running a mentorship program at a local high school, and helping to organize a winter coat and blanket drive. Service to community is something that is very important to me and many students at Maryland. Service is one of the pillars of Maryland’s mission and students are encouraged and supported in being active.”

Kevin Affum
MD Student
**STUDENT**  
Paige Widick, medical student  
UNDERGRADUATE EDUCATION: Haverford College  
HOMETOWN: St. Cloud, MN  

“I chose Maryland because everyone I met when I came for my interview was warm and open. The students were willing to take extra time to tell me about their experiences. One thing that I think sets Maryland students apart from those at other medical schools is the genuine camaraderie we all feel for one another. We work hard but we don’t forget to enjoy ourselves!”

**FACULTY**  
George Fantry, MD  
• Associate Professor, Department of Medicine  
• Course Director, Pathophysiology and Therapeutics I & II  
MEDICAL EDUCATION: SUNY Upstate Medical University  
RESEARCH INTEREST: Cognitive Simulation  

“The students really enjoy the transition from the classroom to the bedside as they interact with faculty and patients and begin to see and experience the many career opportunities in medicine that their hard work has provided. Having the opportunity to interact with the students and observe their growth, development and achievements from orientation through the preclinical and clinical years to hooding at graduation as they embark on a career in medicine is tremendously satisfying.”
RESIDENT Profile

Liz Le, MD, ’11
- First Year Resident, Department of Neurosurgery

UNDERGRADUATE EDUCATION: University of Maryland, Baltimore County
MEDICAL EDUCATION: University of Maryland School of Medicine
HOMETOWN: Silver Spring, MD

“I initially seriously considered attending a medical school out of state but after visiting other schools I knew Maryland was for me. The way the lectures are scheduled and the curriculum is structured allows you to take control of your learning and conform to your style. The faculty is fantastic — it’s full of people who are enthusiastic about teaching and excited about mentoring students.”
Who comes to the University of Maryland?
If you are a citizen of the United States or Canada or a permanent resident of the United States, you are eligible to attend. As a state-assisted medical school, the University of Maryland must give preference in the selection process to residents of Maryland. However, a significant number of non-resident applicants are invited to interview and are accepted into the freshman class. Diversity is highly valued in the educational process and applications are encouraged from individuals from nontraditional and disadvantaged backgrounds. The University of Maryland School of Medicine adheres to federal and state non-discrimination policies.

What are the criteria for selection?
Developed by the Committee on Admissions and faculty of the School of Medicine, the selection criteria are closely allied to the school’s academic mission and goals. Individuals who show documented ability to successfully complete the academically rigorous curriculum and embrace the personal characteristics that exemplify the qualities that make superb physicians stand out in the selection process. Admission is not guaranteed on the basis of excellent grades and MCAT scores alone. The Committee on Admissions reviews an applicant’s personal statement, extracurricular activities and life experiences, and letters of recommendation from pre-medical advisors and others who know the applicant well. Outstanding applicants are invited to interview. The interview evaluations are the last important factor considered by members of the Committee on Admissions in their deliberations regarding each applicant’s candidacy for admission.

Regular decision: All applications to the University of Maryland School of Medicine must be initiated through the American Medical College Application Service (AMCAS). Contact AMCAS online at http://www.aamc.org. The AMCAS application is the first of a two-stage process and must be on file with AMCAS by the November 1st deadline.

Early decision: Applications must be on file with AMCAS by the August 1st deadline. All Early Decision applicants will be notified of a decision on their application by October 1st.
Situated in the heart of downtown Baltimore and comprised of the schools of dentistry, graduate, law, medicine, nursing, pharmacy and social work, the University of Maryland is among the nation’s leaders in education, research, public service, and patient care. As a student at the School of Medicine you’ll have access to a variety of top-notch services and amenities on campus where you will be living and working.

Additionally, bus services that transport students between campus and several nearby neighborhoods, an evening shuttle that runs between dusk and midnight and a campus police escort patrol vehicle all exist to ensure ease and safety of student transportation.

As for affordable housing, students can select from Pascault Row apartments to the modern University Suites at Fayette Square. Off-campus housing in neighboring communities is also available.

For additional information on these services and more, please visit http://www.umaryland.edu/smccampuscenter/index.html.

RESOURCES
» Health Sciences/Human Services Library
» University of Maryland Immediate Care Clinic
» University of Maryland BioPark
» New Southern Management Corporation Campus Center
» On-Campus Parking

The new Southern Management Corporation (SMC) Campus Center allows students, faculty and staff to come together as one on campus. The 15,000 square-foot center features a 25-yard swimming pool, locker rooms, Wii gaming center, basketball and squash courts, state-of-the-art fitness rooms and a Wellness Hub as well as Student Life Services, Event Services and Bon Appetit onsite food/catering services.
I really like that the medical school is located in downtown Baltimore because it puts us so close to the population we serve. During the clinical years we work everywhere from small clinics where patients cannot afford to pay for service to our hugely academic home institution, the University of Maryland Medical Center.”
Baltimore is enjoying a much-celebrated renaissance, with a focus on the nearby Inner Harbor where restaurants, shops, museums, the National Aquarium, the Maryland Science Center and waterfront activities abound. In addition, Oriole Park at Camden Yards, M&T Bank/Ravens Stadium, Lexington Market, the nation’s longest continually running market, and the recently restored Hippodrome Theatre are all within walking distance of the School of Medicine. Cultural attractions flourish throughout the year and include all of the amenities you would expect from a big city: a world-class symphony orchestra, exceptional museums and libraries, professional ballet and opera companies and first-rate theatres and galleries. Unique only-in-Baltimore offerings include the Reginald F. Lewis Museum of African American History and Culture, the Jewish Museum of Maryland and the American Visionary Art Museum. Beyond the city limits, Maryland is “America in Miniature.” The Chesapeake Bay, the nation’s largest estuary, with its unparalleled opportunities for boating and water sports is accessible within minutes, and the beaches or the mountains of Maryland can be reached within hours. Washington, D.C., is less than an hour away. Philadelphia can be reached within two hours and New York City is just over three hours away.

“Having been raised in Alabama, I was not sure how I would adjust to what seemed like a big city, but I love living in Baltimore. There are several attractions within walking distance of the medical campus, including the Inner Harbor, National Aquarium, the Orioles’ and Ravens’ stadiums, and a lot of great parks around the city. There are countless restaurants and entertainment venues within the city, spanning all price ranges. I would recommend living in Maryland to anyone.”

Brandon Schwartz
MD Student
Brad and Amanda met and began dating in high school, but attended different colleges. They continued to date and then happily attended medical school together. They married while in medical school—an experience they maintain was a wonderful journey to take together. As a married couple, the Kramers received a lot of support from the University of Maryland administration and faculty, from coordinating busy schedules and financial aid to having advisors, who also were married physicians, help them navigate through the process of couple’s matching [residencies] and set them on their best path. They can’t say enough about their unique experience at the University of Maryland School of Medicine.

**ALUMNI Profile**

Brad Kramer, MD, FAAP, ’07 and Amanda Kramer, MD, FAAP, ’07

RESIDENCIES: Case Western Reserve’s Rainbow Babies and Children’s Hospital, Cleveland, OH

CURRENTLY EMPLOYED: Children’s Community Pediatrics, Wexford, PA

“Maryland provided an excellent education not only in the basic sciences, but also in the equally important humanitarian aspects of medicine such as being a life-long learner, communication, compassion and interpersonal relationships. That skill set was instilled in us and it has definitely served us well. We are better primary care physicians because of our distinctive and exceptional experience at Maryland.”

**CONTACT**

University of Maryland School of Medicine

For all inquiries, please contact us at admissions@som.umaryland.edu

Office of Admissions
Health Science Facility I
685 West Baltimore Street • Suite 190
Baltimore, Maryland 21201
410.706.7478

medschool.umaryland.edu/admissions

The University of Maryland, Baltimore is accredited by the Middle States Association of Colleges and Schools. The Liaison Committee on Medical Education, the accrediting body for the Association of American Medical Colleges and the American Medical Association, accredits the School of Medicine. The University of Maryland, Baltimore is actively committed to providing equal educational and employment opportunity in all of its programs. The University strives to ensure women and minorities are equitably represented among the faculty, staff and administration of the University, so that its workforce reflects the diversity of Maryland’s population. All employment policies and activities of the University of Maryland, Baltimore shall be consistent with federal and state laws, regulations and executive orders on nondiscrimination on the basis of race, color, religion, age, ancestry or national origin, sex, sexual orientation, handicap, marital status and veteran status. Sexual harassment, as a form of sex discrimination, is prohibited among the workforce of the University.

**THEIR STORY**

Brad and Amanda met and began dating in high school, but attended different colleges. They continued to date and then happily attended medical school together. They married while in medical school—an experience they maintain was a wonderful journey to take together. As a married couple, the Kramers received a lot of support from the University of Maryland administration and faculty, from coordinating busy schedules and financial aid to having advisors, who also were married physicians, help them navigate through the process of couple’s matching [residencies] and set them on their best path. They can’t say enough about their unique experience at the University of Maryland School of Medicine.