

The Study of Medicine

Preparing the next generation of leaders in biomedicine



“From my interview day and onwards, I felt like the students and the faculty I met here were invested in my success and happiness as a prospective medical student. As I navigated deciding on medical schools, I found the staff and students here to be most willing to engage with me and help guide me on my path to being a future physician. The learning environment is more collaborative than I could ever imagine. Every student and faculty member alike is more than willing to share all the knowledge, resources and connections they have to help you learn. It has made it a very comfortable experience to learn the demanding amounts of information and skills that medicine asks of us.”

Ian Marigi, MD '24



“The faculty are approachable and deeply invested in student success. I have developed wonderful mentoring relationships with so many of the faculty here at WashU, both at the Medical Campus and the Danforth Campus, and they are uniformly deeply caring and invested in my well-being and success. More than once — in fact, dozens of times — my mentors have reached out to me with opportunities or encouraged me to pursue goals that I wouldn't have otherwise known about or believed possible.”

Craig Pearson, MD/PhD Student



“My classmates are a group of diverse people with a multitude of different experiences and backgrounds, but with two common traits: supportive and caring. I didn't know it was possible to find so many genuinely friendly, interesting and innovative people, all ready to learn how they can give back to society — but WashU is able to find them, every single year!”

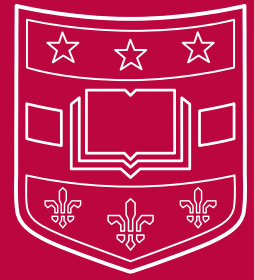
Gabbie Johnson, MD, MSCI '23

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FRONT COVER (left to right): Students Isabella Gomes, MD '25, Aseeyah Islam, MD '25, and Eric Lu, MSTP.

BACK COVER (left to right): Students Miguel Hernández Rovira, MD '25, Jo Frempong, MSTP, and Alberto Sobrero, MD '25.



Driven to Make a Difference

Join our collaborative community of scholars

Each year, Washington University School of Medicine welcomes an impressive class of first-year students with enormous potential to impact the future of health and medicine. Immersed in a culture of collaboration and inclusion — and surrounded by support from faculty and peers — they flourish as they explore virtually limitless learning opportunities.

At WashU Medicine, you'll benefit from:

- **Unparalleled resources** for clinical training and research
- An **innovative, flexible curriculum** customized for your individual goals
- **Distinguished faculty mentors** offering guidance as you explore your interests
- **Opportunities to impact health equity** in underserved communities
- **Affordable cost of living** in a city rich in culture

Graduates obtain highly competitive residencies nationwide and go on to practice medicine in the location of their choice.



A Student-Centered Approach

Bringing together the brightest minds

WashU Medicine has a long history of academic excellence. High standards distinguish the school, and what truly sets it apart is its collegiality and an enduring commitment to providing a welcoming and supportive environment in which to learn the practice of medicine. Our students are surrounded by:

- Extraordinary classmates who bring out the best in each other,
- Faculty who show their passion for teaching every day and
- Administrators who respond to students' needs.

We invite you to discover our student-centered approach to education and become a part of our global health enterprise.

▲
Kathryn Diemer, MD, (right) assistant dean of career counseling and professor of medicine, helps students find high-quality matches to their chosen specialties.

Nurturing Individual Development

WashU Medicine's commitment to helping students thrive is evident at every stage of the medical school experience. Students find that the support and resources they need are readily available as they explore and define their own individual interests, goals and aspirations.

One-on-one mentorship

WashU Medicine assigns each first-year student a dedicated faculty coach with whom they will remain for the duration of their medical education. The coaching program is designed to enhance student success by monitoring progress, providing guidance and fostering skills.

Commitment to diversity

WashU Medicine recruits and serves a diverse group of students, faculty and trainees underrepresented in medicine. The curriculum prepares a diverse student body to provide culturally responsive care that more effectively reduces health inequities.

Personalized career guidance

Students work closely with the Career Counseling Office to explore career possibilities, find their best fit, and navigate the residency process to successfully match into their preferred position. Additionally, the curriculum's Explore component connects students to physician role models and mentors.

Emphasis on wellness

The WashU Medicine culture values the overall wellness of each student. Dedicated professionals in the Office of Medical Student Affairs and the Office of Student Financial Planning can help students address personal, professional, financial and academic issues confidentially.



WELLNESS RESOURCES

- Peer advocates
- Student wellness reps
- Academic support
- Financial planning
- Health services
- Emotional support
- Recreational activities
- Student groups
- Social events
- Spiritual practice



Hosannah Evie, MD '22,
listens during the first
day of orientation.

Innovative Curriculum

Inspiring learners to advance human health

The Gateway Curriculum prepares students to lead the transformational changes needed in the field of medicine by integrating critical dimensions of practice: basic science, clinical skills, health-systems science, social and behavioral science, and professional identity formation. Students benefit from:

- Competency-based learning
- Transparent assessment system
- Technology-enhanced and active learning
- Programming that promotes relationships with peers, teachers, patients and systems of care
- Longitudinal curricula supporting the formation of professional identity

The Gateway Curriculum consists of three phases over four calendar years. Its Explore component allows students to examine their own career goals and gain exposure to areas of interest in academic medicine.



The Gateway Curriculum consists of three phases over four calendar years:

- Gateway to Foundations (16 months)
- Gateway to Clinical Medicine (12 months)
- Gateway to Specialization (16 months)

Training Exceptional Clinicians

WashU Medicine's extensive clinical facilities and superlative clinical teachers provide an environment for exceptional clinical training.

Our students have early access to hands-on patient care, working with master clinicians, residents, fellows and allied health-care providers. In the process, they learn how the areas of medical science interrelate and how leading-edge technology is applied. Faculty often perform dual roles as scientists and clinicians, bringing the most current knowledge and methods of inquiry from the laboratory to the bedside and supporting translational, clinical and community-based research.

Clinical training emphasizes both the science of medicine and the art of effective communication with patients. Medical students begin learning to take histories and to examine patients soon after starting medical school.

As students interact with our large, diverse patient population, they gain exposure to both mundane and rare medical conditions and witness firsthand the social and structural determinants of health.

Washington University Medical Campus is one of the nation's largest academic medical centers. Its on-site hospital affiliates provide 2,021 licensed beds; two of those affiliates, Barnes-Jewish Hospital and St. Louis Children's Hospital, are members of BJC HealthCare, the first integrated health-care system in the country.

Despite the size of the Medical Campus, clinical education occurs largely at patients' bedsides and in one-on-one or small group settings. It's the best of all circumstances: a broad base of patients and an intimate mentoring environment.



WASHINGTON UNIVERSITY PHYSICIANS

The school's clinical faculty practice group is one of the largest in the nation.

1,790

Clinical faculty

1.4 million

Outpatient visits



WASHINGTON UNIVERSITY MEDICAL CAMPUS

BARNES-JEWISH HOSPITAL

#11

U.S. News & World Report
Honor Roll

ST. LOUIS CHILDREN'S HOSPITAL

10

Pediatric specialties
nationally ranked

Learn more:

medicine.wustl.edu/facts

Gateway Curriculum Overview



View the full curriculum timeline: mdadmissions.wustl.edu/curriculum-timeline



PHASE
1

Gateway to the Foundations

Phase One begins with a one-week Gateway to the Curriculum orientation. It continues with foundational science modules of variable lengths incorporating basic, clinical, social and systems science knowledge.

During Phase One, students rotate through three clinical immersion environments: ambulatory/emergency department, inpatient, and perioperative/periprocedural/procedural. These three-week immersions help students develop clinical skills, understand the social and health-systems sciences, and form a professional identity.

A four-week Explore experience — along with five weeks of unscheduled time — during Phase One gives students the opportunity to probe their interests early in training.

Phase One ends with a two-week Capstone course to solidify and consolidate knowledge and skills, and to further prepare students for clinical clerkships.

FOUNDATIONAL SCIENCE MODULES

- Molecules to Society
- Defense and Response to Injury
- Breathing and Circulation
- Nutrition and Digestion
- Metabolism and Reproduction
- Scaffolding and Movement
- Brain and Behavior



MaeMae Huang, MD '25, cares for a patient at St. Louis Children's Hospital during an immersion rotation.



Karlee De Monnin, MD '24, (right) participates in surgery alongside resident Katherine Chang, MD, as surgeon David Molter, MD, professor of otolaryngology, observes.

PHASE
2

Gateway to Clinical Medicine

In Phase Two, students rotate through six eight-week core clinical clerkships.

Each clerkship begins with one week of specialty-specific, foundational science material taught in a “signs and symptoms” framework to facilitate core knowledge transfer to clinical reasoning. This is followed by clinical immersion, when students join patient care teams with more engagement in advanced clinical work than Phase One. Finally, each clerkship ends with consolidation, a one-week period for revisiting concepts and filling in knowledge gaps, and including assessments, reflection, coaching and community (ARCC).

The Explore component continues in Phase Two. During the clinical rotations, students have the option of attending networking and learning opportunities for the four pathways. Many students will continue longitudinal scholarship work, and some students may take 16 weeks towards scholarly work.

CLINICAL CLERKSHIPS

- Internal Medicine
- Surgery
- Pediatrics
- Obstetrics and Gynecology
- Neurology
- Psychiatry



PhD graduate student Xue Yang observes MD/PhD candidate Chuner Guo as she prepares single-cell libraries in the lab of Samantha Morris, PhD, associate professor of developmental biology.

PHASE
3

Gateway to Specialization

During Phase Three, students explore the foundational, clinical, social and systems sciences relevant to their chosen field. Schedules and activities are tailored to individual passions and career aspirations. The majority of students choose to do scholarship in Phase Three that is focused in an area of their interest. All students are required to complete:

- Internal Medicine subinternship
- Three Advanced Clinical Rotations (ACR) in areas they select
- Three Keystone Integrated Science Courses (KISCs)
- Gateway to Residency (Capstone) course early in their graduation year

The remaining time is entirely elective. Students can choose to work on a project, further their knowledge and skills within the respective Explore pathways, or take extended time to pursue a dual degree. By the completion of Phase Three, students will complete their achievement of the core competencies and develop competencies and an identity consistent with their chosen profession.



Supporting Career Development

The Explore Pathways

The Explore component of the school's curriculum offers a formalized approach to career development that helps students find their niche in medicine in any of four pathways — Advocacy/Global Health, Education, Innovation and Research. Explore connects students to physician role models and mentors, creates opportunity for scholarship in any of the four pathways, and provides core training in the respective career pathway. It's a longitudinal, immersive and elective experience that begins during Phase One and continues throughout medical school.

Explore Through the Phases

Phase One — Immersion: Students gain understanding of each pathway and choose one in which to gain skills and knowledge during their Explore Immersion. They also connect with mentors and define a scholarship project.

Phase Two — Discovery: During clinical rotations, students have the option of attending networking and learning opportunities for the four pathways as time allows. Many will continue longitudinal scholarship work. Some may delay clerkships to dedicate 16 weeks to scholarship.

Phase Three — Deep Dive: All students have the opportunity to use elective time to work on a project. Students can also further their knowledge and skills within their respective pathways through electives. Interested students may take additional time for dual-degree or year-long research programs.



Matt Freer, MD, associate professor of medicine, instructs then-medical student Basia Blachut, MD '20, at the Howard and Joyce Wood Simulation Center.

Education

Physicians are not only learners and teachers within the medical education system, they are also facilitators of education for their patients and their communities. Through the Education Pathway, students will learn about curriculum development, learning science, classroom and clinical teaching skills, assessment and program evaluation. They also have the opportunity to engage in educational research and take education-focused electives.



Medical students lead a White Coats for Black Lives protest near the Medical Campus.

Advocacy/Global Health

To deliver truly effective health care, future physicians must understand the many societal factors that influence health and drive health inequities. The goal of the Advocacy/Global Health Pathway is to aid in the development of leadership and advocacy skills among physicians to improve health and health-care systems. Students explore the role of advocacy and specify appropriate targets for intervention, including the development of policies.



MSTP student Rita Chen (center), Brett Case, PhD, and Laura VanBlargan, PhD, conduct COVID-19 research under high biosafety conditions.

Research

WashU Medicine encourages all students to consider conducting research, which can be performed through the Research Pathway or, more deeply, through dual degrees. The Office of Medical Student Research connects each interested student with seasoned investigators in the student's area of interest. As valued members of research teams, students gain a richer understanding of how scientific discoveries influence practice at the bedside, and vice versa.



Eric Leuthardt, MD, professor of neurosurgery, and mentee Sarah Chiang, MD '23, study a portable electroencephalogram (EEG) headset.

Innovation

The Innovation Pathway allows students to experience ways in which the techniques of ideation, valuation, implementation and leadership all pair with excellent clinical skills to create advances in medicine. It introduces students to the foundations of innovative thought and provides the skills necessary to use these approaches. Opportunities to learn from and interact with leaders and innovators span the curriculum.

WashU Medicine has the only dedicated *C. elegans* modeling center in the country, co-led by Stephen Pak, PhD, associate professor of pediatrics, and Tim Schedl, PhD, professor of genetics.

World-Class Research

As one of the largest recipients of National Institutes of Health (NIH) funding for research and training, WashU Medicine conducts internationally renowned work in virtually every area of biomedical research, from fundamental basic science to clinical and translational investigation. Though it's not required, 95% of our medical students participate in research with guidance from gifted faculty mentors.

Research in the Gateway Curriculum

Phase One: Students can participate in research five to 10 hours per week. A four-week immersive Explore experience gives students the opportunity to examine their interests early. They can choose didactic instruction in research and outline potential research.

Phase Two: Students interested in continuing research can participate in another immersive experience via a 16-week deferral of clerkships.

Phase Three: Students explore career interests through electives, extended study, and yearlong research and dual degree programs. The Yearlong Research Program allows students to pause their MD curriculum for one year.

#4 in NIH funding



RESEARCH HIGHLIGHTS

Groundbreaking research efforts currently include:

- Studying COVID-19 virus behavior and structure, designing vaccines and conducting clinical trials
- Seeking new ways to diagnose and treat stroke as part of a national network of state-of-the-art stroke treatment centers
- Making groundbreaking contributions to decoding the genetics of cancer and developing personalized treatments
- Leading an international research collaboration to study inherited forms of Alzheimer's disease and spearheading the first drug prevention trial
- Pioneering non-invasive radiation treatment for life-threatening heart arrhythmias
- Spearheading efforts to understand the human gut microbiome



Stanley Chibueze (right), MD/MBA '23, traveled to Spain as part of his MBA studies.

Dual Degree Programs

The School of Medicine offers a variety of dual degree programs to accommodate individual career goals:

- Doctor of Medicine/Doctor of Philosophy (MD/PhD)
- Doctor of Medicine/Doctor of Philosophy in Biomedical Engineering (MD/PhD)
- Doctor of Medicine/Master of Science in Biomedical Informatics (MD/MSBI)
- Doctor of Medicine/Master of Science in Clinical Investigation (MD/MSCI)
- Doctor of Medicine/Master of Population Health Sciences (MD/MPHS)
- Doctor of Medicine/Master of Public Health (MD/MPH)
- Doctor of Medicine/Master of Business Administration (MD/MBA)

The MD/PhD program, known as the Medical Scientist Training Program (MSTP), is one of the largest in the country. Its mission is to train the next generation of clinician-scientists interested in academic careers at major medical schools and research institutions.

Students apply to the program when applying to medical school or apply later to transfer into the program.

Learn More: md.wustl.edu/academics/degree-programs



Students (left to right) Sabrina Goyal, MD '24, Jessica D'Addabbo, MD '24, and Ian Marigi, MD '24, practice techniques that stop traumatic bleeding with area first responders.

Service Learning and Community Engagement

Partnering with under-resourced communities

Our socially engaged campus attracts students and practitioners who are invested in understanding social and structural determinants of health. The Health, Equity and Justice (HEJ) thread of the Gateway Curriculum highlights these determinants from both a theoretical perspective and through the lived experiences of patients, providers and community workers facing those barriers in St. Louis. HEJ content builds continually throughout the curriculum and integrates meaningfully with other subject areas. Students participate in volunteer opportunities for service learning — identified by partnering organizations that are working to advance health equity in St. Louis — and classroom time dedicated to foundational principles.

Pairing service learning with an anti-bias lens creates an experience that trains a new generation of socially conscious physicians and researchers who place equity at the forefront of their practice. The lasting impact made on students encourages partnership and the pursuit of health equity for all.

SERVICE LEARNING ACTIVITIES

- Keep the Beat emergency preparedness and response
- CPR and opioid overdose training and teaching
- Operation Food Search food bank
- Stop the Bleed training



STUDENT SERVICE GROUPS

- The **Culinary Medicine Program** teaches St. Louis families the principles of healthy eating.
- **Geriatrics Outreach** fosters interest in geriatric medicine while providing support to long-term residents of local care facilities.
- **Global Health and Medicine** hosts a symposium and other events about international health and sponsors international experiences for medical students.
- The **Health Outreach Program** is a combined student organization committed to advocating for and partnering with the St. Louis community to improve health care outcomes.
- The **Pediatric Outreach Program** matches children suffering from chronic illnesses and their siblings with medical student big brothers and big sisters.
- The **Perinatal Project** matches medical students with high-risk expectant mothers to improve prenatal care.
- **Students Teaching AIDS to Students** delivers AIDS awareness to junior high schools.
- **Sun Protection Outreach Teaching by Students** teaches skin cancer prevention to teenagers.
- The **Young Scientist Program** works to attract high school students from disadvantaged backgrounds to scientific careers through hands-on research and individualized contact.

Learn more: mdadmissions.wustl.edu/education/service-learning



Members of OUTmed, a Department of Medicine-sponsored organization that advocates for the LGBTQIA+ community, march in the city's Pride parade every June.

DIVERSITY, EQUITY & INCLUSION

As core values of WashU Medicine, diversity, equity and inclusion are driving forces in everything we do. With the support of the Office of Diversity, Equity and Inclusion, student groups promote effective health-care delivery to underserved groups, expose high school students to opportunities in science and medicine and promote a rich learning environment that extends beyond the walls of the Medical Campus. These activities provide valuable opportunities for networking and mentoring, community engagement, discussion and advocacy related to health-care issues.

Learn more: mddiversity.wustl.edu/student-life/student-organizations

Our People

Supporting you to become the physician you want to be

Our core educational resource is people; students learn by working together and by trading insights with caring faculty who are fully committed to excellence in teaching and are eager to share their experience and passion for the profession. Camaraderie with classmates — an overriding quality of the school — provides a built-in source of personal support and friendship as students navigate new challenges together.

Our students are exceptional, both academically and personally, with diverse talents and backgrounds. They are here to learn not just with each other, but from each other. Our competency-based curriculum enables life-long learning, improves wellness and fosters collaboration.

Our faculty are focused on mentorship and helping students achieve their highest potential. Through the Gateway Curriculum's coaching program, they provide personalized guidance and support that spans all four years of medical school. In addition, coaches ensure that students have adequate opportunity to experience various career opportunities, including both clinical specialties and other academic pursuits.

Learn more: md.wustl.edu/career-development/coaching

FACULTY HIGHLIGHTS



19

Nobel laureates have been associated with the School of Medicine

15

Faculty members are fellows of the National Academy of Sciences

22

Faculty are members of the National Academy of Medicine

91

Faculty members hold individual career development awards from the National Institutes of Health (NIH)

10

Investigators have NIH MERIT status

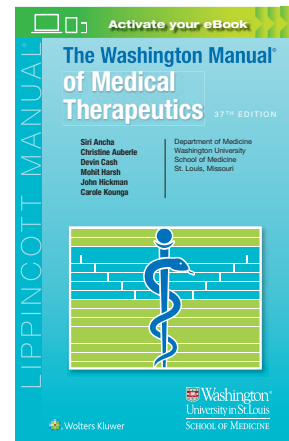


Medical students participate in Anatomy Lab under the guidance of Amy Bauernfeind, PhD, associate professor of anatomy.

Train here, thrive anywhere.

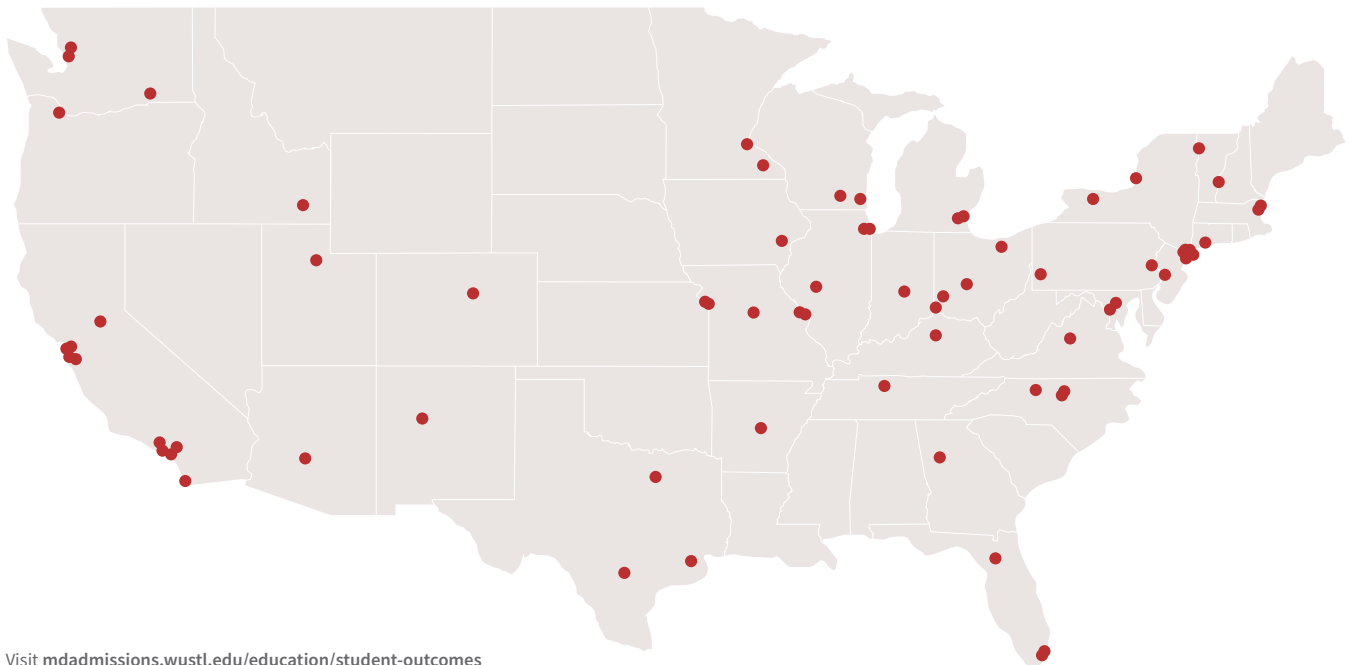
Discover how far WashU Medicine can take you

Our graduates advance to residencies at top university-affiliated hospitals and medical centers around the country. Collectively, they pursue successful careers in primary care, all of the clinical specialties, academic medicine, public health, and clinical and basic research. No matter what your definition of success — seeing patients in a primary care office in an underserved region or pushing the boundaries of medical science at a major academic medical center — you'll craft your own direction, gain the necessary foundation for future career success, and earn an education that is among the best in the world.



The Washington Manual of Medical Therapeutics is edited by chief residents and is among the most widely sold medical textbooks in the world.

Residency Training Locations 2018–22



Visit mdadmissions.wustl.edu/education/student-outcomes to see residency placement by specialty.



Ifeoma Ifediba, MD '24, (center) consults with Tahir Rahman, MD, associate professor of psychiatry (left), and resident Parita Sutaria, MD, during a clinical immersion.

Active Student Life

Great energy characterizes students who support each other

Our students are well-rounded individuals who possess many talents and interests outside of medicine, including visual arts, writing, dancing, music, literature, singing and athletics. Each class is diverse; the entering class of 2022 comes to the school from 27 states and 10 foreign countries, as well as 63 different colleges and universities.

The School of Medicine makes students' overall well-being a priority. In addition to supporting their academic needs, the school provides resources to address each student's unique physical, mental, spiritual and financial concerns.

Although the medical curriculum is rigorous, our students still find time to relax and have fun. Their numerous activities reflect the sense of exploration they share. The School of Medicine is located in the city's Central West End, where student lifestyles are accommodated by sidewalk cafes, coffee houses, bistros, bookstores and affordable apartments with timeless character.

Newly renovated and conveniently located on the edge of campus, The Core Apartment Residences consists of two buildings with 160 studio, one- and two-bedroom apartments. The complexes are fully furnished and home to a great hall; library; courtyards; common spaces; a fourth-floor terrace with beautiful views; a fitness room; and game, music, study and media rooms. Each unit has its own washer, dryer and kitchenette. Common kitchens offer additional gathering and socializing spaces.

Tennis and basketball courts on campus are used day and night. Forest Park's golf courses, jogging/bike path and athletic fields are just across the street. The university's Danforth Campus athletic facilities, accessible by MetroLink light rail (free to students), include an Olympic-size pool, indoor track and training equipment.

Learn more from our students at diso.wustl.edu



Each year, first-year students write the Dis-Orientation Guide for the next incoming class, making it the definitive source for how to happily survive and thrive at WashU Medicine.



First-year students gathered in the Central West End for the 2019 orientation dinner.



STUDENT ORGANIZATIONS

WashU Medicine students have created more than 60 organizations to address real-world issues on local, national and global fronts and to explore interests outside of medicine. The Office of Medical Student Affairs provides administrative support in making these groups a reality.



GOVERNMENT AND POLICY

- The **American Medical Student Association** is a student-run national organization dedicated to representing the concerns of medical students.
- The **American Medical Women's Association** sponsors mentor programs and seminars.
- The **Asian-Pacific American Medical Student Association** promotes awareness of Asian-American health issues.
- The **Student National Medical Association** is committed to supporting underrepresented minority medical students and addressing the needs of underserved communities.
- The **Latino Medical Student Association** unites and empowers medical students to advocate for the health of the Latino community through service, mentorship and education.
- **LGBTQmed** helps create a welcoming and supportive experience for the school's LGBTQ community through increased visibility, advocacy and peer education.

- **Sling Health** is a student-run, health-care accelerator that brings together professionals and students from numerous university programs to develop and commercialize solutions to real-world health-care problems.
- **LouHealth** is a policy and public health advocacy group focused on issues that were exacerbated or exposed by COVID-19, or which contributed to worsening the pandemic.



WELLNESS

- **Climb Rx** is a popular adventure group that utilizes three local rock gyms to test skill and endurance.
- **Medical Student Government** takes an active role in addressing student concerns and is responsible for advancing student interests and welfare.
- The **Move into Mindfulness** program teaches exercises to attain inner balance, control and peace of mind.
- The **Officer of Student Representation (OSR)**, elected for each class, is charged with promoting wellness services and opportunities, as well as creating their own.
- The **Yoga Club** provides a means to restore one's mind and body amidst busy days of study.



THE ARTS

- The **Student Arts Commission** fosters artistic expression by students, faculty and staff, adding richness to the medical school community.
- The annual, student-sponsored **Art Show** is prominently featured in a major teaching facility.
- The annual **Student Musical** is a Broadway-style, student-produced performance.



FUN AND MENTORSHIP

- **Cori, Erlanger-Graham and Lowry-Moore Academic Societies** provide a forum for students and faculty to interact in informal settings.



STUDENT PUBLICATIONS

- The **Dis-Orientation Guide** is a survival guide to the school and city. diso.wustl.edu
- **Hippocrene** is the literary magazine of Washington University School of Medicine.

See page 15 for student service groups.



Students come together to (clockwise from top left) observe Passover, carve pumpkins, ice-skate in Forest Park, join academic societies, build gingerbread houses and practice yoga.



Forest Park, located adjacent to the Medical Campus, is a haven for students seeking cultural and outdoor activities.

St. Louis: Vibrant and Thriving

A home base for a global School of Medicine

The “Gateway to the West” is a bustling metropolitan area of 3 million people that retains the friendly character of the Midwest. The fun and culture of a big city are readily available, but living here is easy and affordable.

Students enjoy the energy and exciting opportunities that surround the Medical Campus. Popular neighborhoods The Central West End and The Grove are favorites for dining and entertainment, while the Cortex Innovation Community has emerged as a regional hub for technology and entrepreneurship.

The Medical Campus also borders Forest Park, a student haven and one of the largest urban parks in the country. Home to St. Louis’ zoo, science center, art museum and the Missouri Historical Society, the park also offers public tennis courts and golf courses, an outdoor ice rink, a 9-kilometer paved trail, picnic areas, athletic fields and a system of scenic lagoons and waterways.



SPORTS

- St. Louis enthusiastically supports **Cardinals baseball** and **Blues hockey**.
- **St. Louis City SC**, a Major League Soccer team, is slated to begin play in 2023.

ARTS

- The historic **Fox Theatre** presents Broadway shows, dance performances and concerts.
- **The Black Rep** offers live theater from the Black perspective.
- **The Muni** is the oldest and largest outdoor musical theater in the U.S.
- **Saint Louis Art Museum's** collection of art spans centuries and cultures.

OUTDOORS

- **Forest Park** offers scenic walking and biking trails.
- The **Missouri Botanical Garden** has beautiful displays year-round.
- Bike trails line both the **Mississippi and Missouri rivers**.
- **Ozark mountains and river valleys** are perfect for outdoor recreation.

ATTRACTIONS

- Historic **St. Louis Union Station** now includes the St. Louis Aquarium and a 200-foot Ferris wheel.
- **City Museum** is an all-ages indoor playground filled with caves, slides and climbing apparatus.
- The **Gateway Arch** offers a tram ride to the top and a free museum on the lower level.
- Tour the **Anheuser-Busch Brewery** and meet the Clydesdales.

TRAVEL

- WashU provides students a **free Metro pass** with unlimited access to the light-rail and bus transit system.
- St. Louis' **central location** makes exploring nearby cities easy and inexpensive.

Learn more: medicine.wustl.edu/about/st-louis



The Office of Technology Management (OTM) entryway showcases WashU startups.

CORTEX INNOVATION COMMUNITY

Consistently ranked a top medical school for research, WashU Medicine is also a catalyst in the St. Louis biotech and startup scene. In 2002, a \$15 million lead investment from Washington University helped form the Cortex Innovation Community, a 200-acre business and technology hub that sits along the Medical Campus' eastern border and anchors St. Louis' growing ecosystem of startups. Cortex supports the nation's most promising technological advances with state-of-the-art facilities in an amenity-rich urban neighborhood, offering researchers custom lab and office space, a highly trained tech workforce and access to venture capital. It has grown to include more than 400 member companies and 6,000 employees since its inception.

Learn more: cortexstl.org

Ready to Apply?



John Steven Leal Ekman, MD, PhD '22, celebrates his match to pediatrics at Stanford Health Care during Match Day 2022.

Standards for admission are high. Applicants must possess personal qualities of character, aptitude, integrity and motivation suitable for a career in medicine. Other personal attributes considered include extracurricular accomplishments and avocational interests.

Academic Requirements

Applicants must present evidence of scholastic achievement as demonstrated by their academic record and performance on the Medical College Admission Test (MCAT).

Applicants must complete at least 90 semester hours of college courses in an approved college or university.

Required course work includes a minimum of one year in biological science, general or inorganic chemistry, organic chemistry, physics and calculus. Statistics can be substituted for one semester of calculus, and one semester of biochemistry can be substituted for one semester of organic chemistry. A course in biochemistry, though not required, is encouraged. In selected instances, one or more of these prerequisites may be waived by the Committee on Admissions. Although many applicants will have majored in one of the natural sciences, applications from those who have majored in the humanities or social sciences are equally welcome.

How to Apply

The first step is to submit an application to the American Medical College Application Service (AMCAS) of the Association of American Medical Colleges (AAMC). The AMCAS electronic application is available at the AAMC website, www.aamc.org.

Important Admission Information

- Applicants are encouraged to apply early. The application deadline is **November 30**.
- In addition to the AMCAS application, applicants must submit letters of evaluation, complete a secondary application and pay a \$100 application service fee. If you have been granted a fee waiver from AMCAS, we will automatically waive your supplemental application fee.
- Following an evaluation of applicants' credentials, carefully selected applicants are invited to interview with members of the Committee on Admissions. Virtual campus visits include extensive time with current students and tours of the hospitals, laboratories, Bernard Becker Medical Library, The Core residence hall and other facilities of Washington University Medical Campus.
- Admission decisions are made and the applicant is notified of the decision following a timetable that begins early (October 15) and continues until the entering class is filled (typically by April 1).

Cost of Education

Under the Tuition Stabilization Plan, each student's tuition and fees remain the same for the entire four-year program of study. Allowances for entertainment, travel, clothing and other miscellaneous items must be added to each student's estimated cost.

Financial Assistance

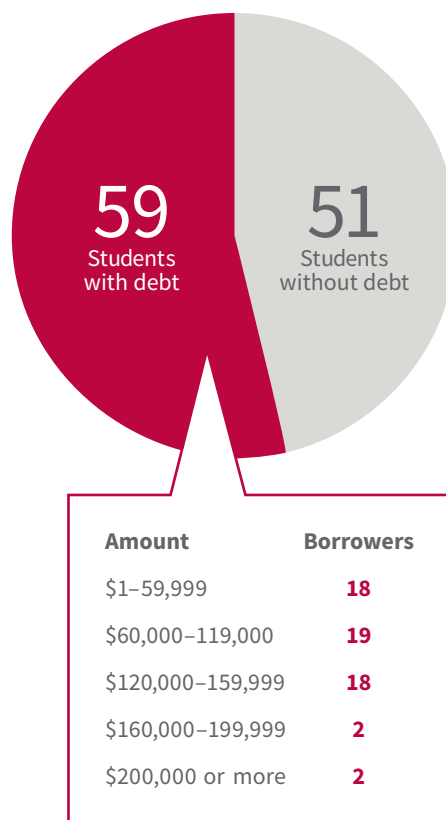
Our scholarship program builds on the school's longstanding commitment to minimize financial barriers while attracting highly qualified students from diverse backgrounds. The additional promise to "lock in" a student's scholarship awards — both merit- and need-based — upon entry helps students determine their full cost of education prior to matriculation. With stabilized tuition and fixed scholarship awards, entering students that have to borrow loans will have a better understanding of their overall debt at graduation.

The ability to finance a medical education does not influence the student selection process. All students accepted for admission have proven scholastic ability and are automatically reviewed by the Scholarship Committee for merit awards. The committee determines the number of awards and level of support on an individual basis. Both full and partial awards are available and may be combined with a qualifying student's need-based scholarship amount to help further reduce a student's debt at graduation.

Accepted students who hold U.S. citizenship or permanent residency status receive an email from the Office of Student Financial Planning outlining the application process for need-based aid and loans. Need-based scholarships and loan eligibility are awarded based on documented financial need. Award notifications are typically emailed to qualifying students within one week of receipt of the processed financial aid application.

WashU Medicine Class of 2022 Medical Education Debt

Graduating class size: 110
Average MD debt: \$100,351



Total Educational Debt Comparison

2022 WashU MD Program	\$95,868
2021 Public University MD Programs	\$194,280
2021 Private University MD Programs	\$218,746

Mean educational debt of those indebted only. Total educational debt includes pre-medical, medical and other degrees.



Students display their fondness for Washington University School of Medicine in light during a camping trip.

Contact Us

ADMISSIONS

Committee on Admissions
Washington University School of Medicine
MSC 8107-01-01
660 S. Euclid Ave.
St. Louis, MO 63110-1093
Telephone: (314) 362-6858
Fax: (314) 362-4658
Email: mdadmissions@wustl.edu
Website: mdadmissions.wustl.edu

FINANCIAL AID

Committee on Student Financial Aid
Washington University School of Medicine
MSC 8059-0012-01
660 S. Euclid Ave.
St. Louis, MO 63110-1093
Telephone: (314) 362-6845
Fax: (314) 362-3045
Email: medfinancialaid@wustl.edu
Website: finaid.med.wustl.edu

Non-Discrimination Statement

Washington University encourages and gives full consideration to all applicants for admission, financial aid, and employment. The University does not discriminate in access to, or treatment or employment in, its programs and activities on the basis of race, color, age, religion, sex, sexual orientation, gender identity or expression, national origin, veteran status, disability or genetic information. Inquiries about compliance should be addressed to the University's Vice Chancellor for Human Resources, Human Resources Department, MSC 1190-853-03, Washington University in St. Louis, 1 Brookings Drive, St. Louis, MO 63130-4899. The School of Medicine is committed to recruiting, enrolling and educating a diverse student body. Title IX information may be found at md.wustl.edu/resources/policies.

Diversity Statement

Washington University School of Medicine's culture of collaboration and inclusion is the foundation for success in everything it does. The School of Medicine recognizes that by bringing together people from varying backgrounds, experiences and areas of expertise, it can develop richer solutions to complex scientific questions, train culturally sensitive clinicians and provide health care in a way that best serves our diverse patient population. To support these values, the School of Medicine is deeply committed to building a diverse and inclusive community in which everyone is welcomed and valued. As the School of Medicine engages more fully with the community around it and appeals more broadly to student talent, it has adopted a clearer priority on diversifying its own ranks. Washington University encourages and gives full consideration to all applicants for admission, financial aid and employment regardless of race, color, ethnicity, age, religion, sex, sexual orientation, ability, gender identity or expression, national origin, veteran status, socio-economic status, genetic information. We implement policies and practices that support the inclusion of all such potential students, trainees and employees and are committed to being an institution that is accessible to everyone who learns, conducts research, works and seeks care on our campus. We provide reasonable accommodations to those seeking that assistance.

Technical Standards Statement

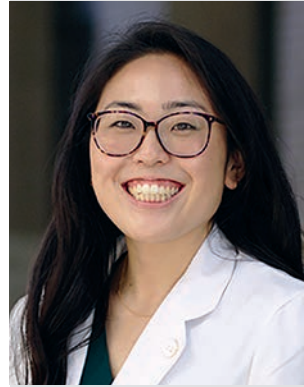
Individuals seeking to graduate from Washington University with a Doctor of Medicine degree are expected to gain broad competence in the skills that underlie the practice of medicine and surgery. With or without reasonable accommodations, they must have the knowledge, attitudes, and skills necessary to meet the School of Medicine's educational program objectives and meet the Technical Standards outlined at mdadmissions.wustl.edu/tech-standards. All graduates must be able to take a patient's history, perform an examination, and synthesize the findings into an assessment and plan in a reliable and effective manner. Abilities needed to meet these standards include: Observation Skills, Communication Skills, Motor Function, Intellectual-conceptual, Integrative and Quantitative Abilities, and Behavioral, Social and Professional Attributes.

Crime Awareness and Campus Security Act

Protective Services at Washington University School of Medicine is committed to maintaining a safe and secure campus while upholding an open and inclusive environment. Please visit facilities.med.wustl.edu/security-new for more information on Protective Services and facilities.med.wustl.edu/wp-content/uploads/2021/09/2021-22-Annual-Safety-Report-1.pdf for the university's annual campus security report. A paper copy of this report can be viewed at the Mid Campus Center building on the Medical Campus, 4590 Children's Place, St. Louis, MO 63110, telephone number 314-362-4357.

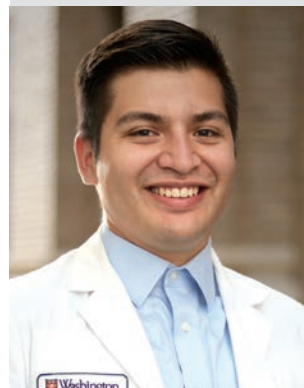
“The learning atmosphere is very supportive and collaborative. I love that the faculty is so invested in our development as student doctors and as people. They devote a lot of their time and energy to our education and to mentoring us, in addition to their research and clinical responsibilities. There are so many renowned experts in their fields at WashU, who in addition to being innovators in their fields are also incredible educators.”

Kelsie Kodama, MD '23



“WashU has one of the largest MSTP programs in the country, and I felt that by joining a large community, I would be strongly supported and have ample opportunities for seeking help. All the course directors are always open to student feedback and are heavily invested in ensuring we have the resources that best suit our own styles of learning.”

Jesús Bazán Villicaña, MD/PhD Student



“The quality of the education I have received has been fantastic. I have most appreciated the commitment our faculty have to the student learning experience. In the pre-clinical years, the mix of teaching modalities helped me learn the material effectively, and I enjoyed hearing from world-renowned researchers about their work on the topics we were studying. The faculty care deeply about the student experience and are excited to educate us, whether that's in the classroom or in the hospital. They are also very open to mentoring students whether for academic decisions, career advice or research projects.”

Sarah Cohen, MD, MPH '23

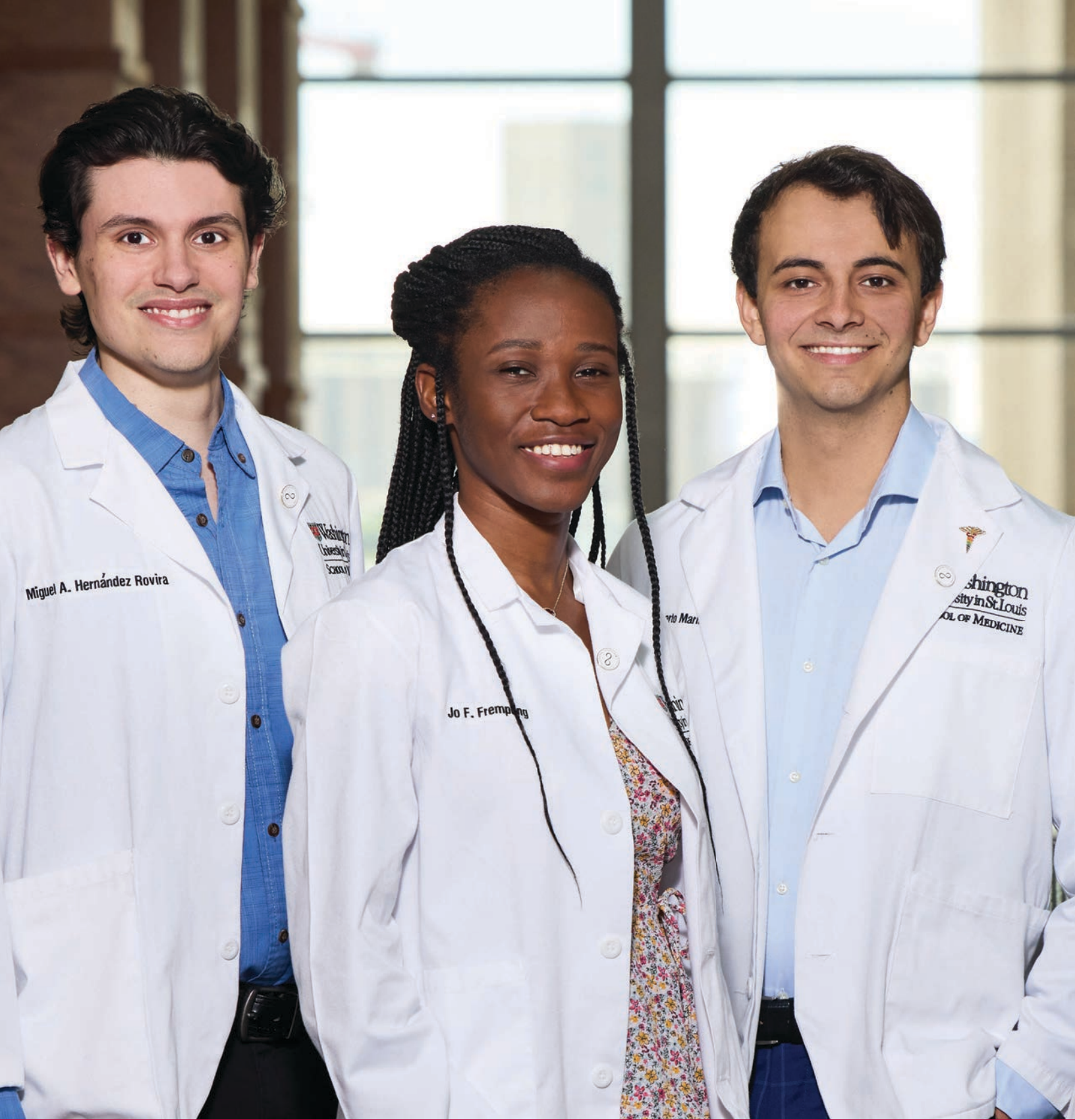


“I chose WashU because of how comfortable I felt becoming a member of this fantastic community. From my interview day through my last day of M1, I have felt at home among the students, physicians and educators who we interact with on a daily basis. You will not find a school with a more supportive community who will have your back through the entire medical education process.”

Joe Banton, MD '23



Train here, thrive anywhere. is a registered trademark of Washington University.



Miguel A. Hernández Rovira

Jo F. Frempling

Washington University in St. Louis SCHOOL OF MEDICINE

 Washington University in St. Louis SCHOOL OF MEDICINE

For more about the study of medicine and the daily experiences of medical students at Washington University, please visit mdadmissions.wustl.edu.