



MEDICAL SCHOOL

Your Future in Medicine, Today

On the cover: Students mingle on the Dr. Donald Seldin Plaza. Located in the heart of UT Southwestern Medical Center's South Campus, the Plaza was named in honor of Donald W. Seldin, M.D., an icon of American academic medicine and the intellectual father of UT Southwestern.

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Why UT Southwestern

UT Southwestern Medical School uses an innovative curriculum and early clinical experiences in some of the nation's most dynamic health care facilities to train the physicians of tomorrow. Each year at UT Southwestern, roughly 230 students begin training under the guidance of our renowned faculty with access to richly diverse clinical opportunities and student-centered learning communities.

Few medical schools nationally can match the overall educational excellence UT Southwestern offers in its classrooms, laboratories, clinics, and hospitals, at an unparalleled cost of tuition. Our promise to students is to provide them with:

- > High-quality, medical education grounded in the biomedical sciences
- > Elite clinical training in a variety of settings – including one of the nation's leading public hospitals
- > A supportive campus community of students, faculty, and administrators who are ready to provide students with the tools to achieve a sustainable and fulfilling career in medicine

Student Life

Our Office of Student Affairs partners with Student Life, Student Academic Support Services, and the Student Counseling and Wellness Center to support students throughout their time here while equipping them with tools necessary to lay the foundation for sustainable careers in medicine that align with their values. We embody this goal by fostering and expanding our offerings for student life programs, including:

- > 100+ registered student groups on campus
- > Intramural sports leagues
- > Mindfulness classes
- > Opportunities for students to engage and serve the local Dallas community
- > Fitness classes and workout facilities
- > Wellness resources
- > Robust academic support resources
- > Meet the Deans social events to get to know students personally and build community
- > Weeklong MS1 Orientation: Southwestern Style and PRE+OP (orientation weekend retreat)
- > STRIVE: Personal and Professional Development for Careers in Medicine seminar course
- > White Coat ceremony
- > Match Day Brunch and Celebration
- > Hooding and Commencement

utsouthwestern.edu/student-affairs

< Pediatrics Associate Professor Dr. Elizabeth Stehel (right) demonstrates the gentle art of the newborn exam for medical students at the Parkland Hospital nursery.



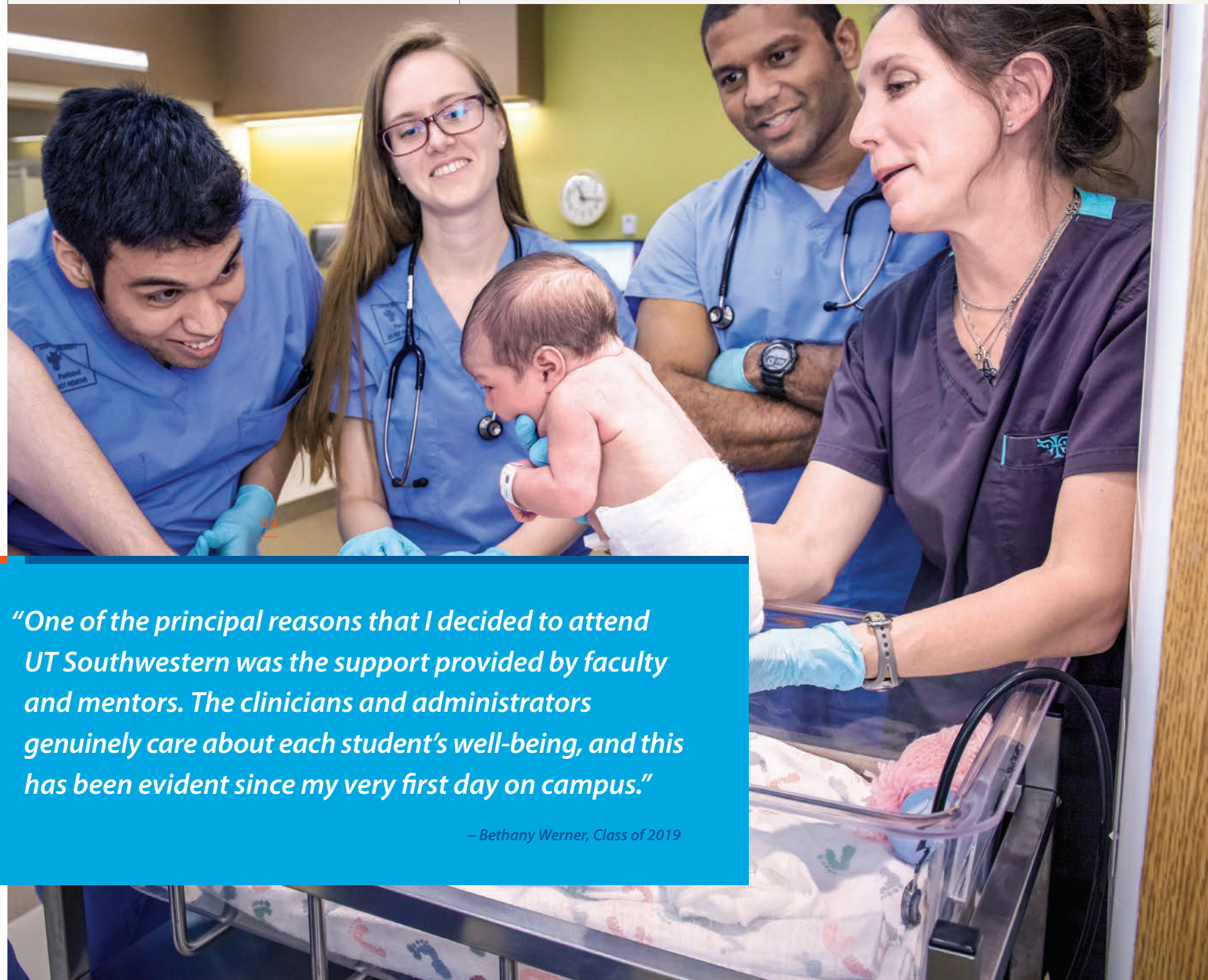
^ UT Southwestern students hail from all backgrounds, and their unique experiences and influences enrich campus life.



^ UTSW students leap into volunteering opportunities, as here, at the United to Serve health fair, held annually at T.J. Rusk Middle School in Dallas to benefit the surrounding community with free screenings and health information.



^ Game on! Students play dodgeball during PRE+OP (Preregistration Education and Orientation Program) weekend. Held a few days prior to the start of classes, this overnight retreat allows first-year students to get to know their classmates in a fun setting.



“One of the principal reasons that I decided to attend UT Southwestern was the support provided by faculty and mentors. The clinicians and administrators genuinely care about each student’s well-being, and this has been evident since my very first day on campus.”

– Bethany Werner, Class of 2019



“I chose UT Southwestern because I knew it would offer the best educational experience. I feel myself becoming more and more of the physician I wish to be each day I spend here.”

– Max Magallanes, Class of 2019

▶ Student Diversity, Inclusion, and Equity

Diversity and inclusion are essential for all students to achieve their full potential.

At UT Southwestern, the Office of Student Diversity and Inclusion enhances diversity education and fosters a culture of inclusion in our student body through a variety of programs to identify and recruit exceptional students.

The Office of Student Diversity and Inclusion is here to serve as a resource for students – helping ensure they get the most out of their medical school experience while reaching the highest levels of excellence.

Through an open-door policy, a commitment to students and cultural awareness, academic/social activities, mentoring programs, and active support of diverse student organizations, our students build a strong foundation for success.

utsouthwestern.edu/student-diversity

▶ Combined Degree Programs

Along with the M.D. degree, UT Southwestern Medical Center offers many opportunities for students to explore areas of interest that align with their values and career aspirations. Explore the range of options that could comprise the foundation of your future in medicine here.

M.D./M.S.: This program combines rigorous didactic training with a mentored clinical research project. The program concludes with submission and defense of a master’s thesis. (utsouthwestern.edu/mdms)

M.D./M.B.A.: This five-year program focuses on giving future physicians the skill sets for successfully integrating medicine and business. (utsouthwestern.edu/md-mba)

M.D./M.P.H.: Students interested in studying medicine and public health can be awarded a degree in each field at the end of a four-year program. (utsouthwestern.edu/md-mph)

Graduation Distinctions

Students have the opportunity to graduate with an M.D. with Distinction in multiples areas, including research, community health, global health, medical education, and quality improvement and patient safety.

utsouthwestern.edu/degrees-distinctions

▲ *Dr. Reeni Abraham, Co-Director of the Internal Medicine Clerkship (right), preps her student ward team before visiting patient rooms.*

▼ *Dog day afternoon. UTSW students decompress from the demands of medical school by visiting with a registered therapy dog, one of many student wellness initiatives on campus.*



Medical Scientist Training Program (MSTP) – M.D./Ph.D. Program

At UT Southwestern, we're preparing tomorrow's physicians and training the scientists who will convert laboratory research into disease cures. One of fewer than 50 M.D./Ph.D.-granting programs with financial support from the NIH, the MSTP program provides physician-scientists a rigorous but supportive program of clinical and research training.

✓ *Carlos Paz conducts research in the O'Donnell-Mendell lab, which is focused on understanding the mechanisms that contribute to tumor initiation, progression, and metastasis.*

Each year, 10 outstanding students from across the country and around the world are selected for the MSTP program. The highly competitive curriculum consists of:

- > 18 months of introductory courses dealing with the biology of disease, followed by clinical clerkships that introduce the student to the bedside
- > An average of four years of graduate study and dissertation research in an area of basic biomedical science, leading to the Ph.D. degree
- > Clinical studies in the final two years of medical school, leading to the M.D. degree

utsouthwestern.edu/mstp

Our Curriculum: Your Foundation for Excellence

Our overarching goal as a medical school is ensuring that each of our students is intellectually and personally challenged to be the best physician possible.

This vision is what drives our new and exciting curriculum that has built-in opportunities for growth in diverse areas, combined with novel career opportunities that excite and inspire. Our curriculum provides students with a strong foundation in the biomedical sciences, exceptional – and early – training in clinical care, and abundant research opportunities.

utsouthwestern.edu/med-school/curriculum



▲ *Internal Medicine Professor Dr. Biff Palmer has received numerous teaching awards at UT Southwestern. He has also climbed the highest peaks on every continent.*

“Our program is distinctive because it provides participants with top-notch clinical training and with mentoring by world-class scientists in a highly collaborative, nurturing environment.”

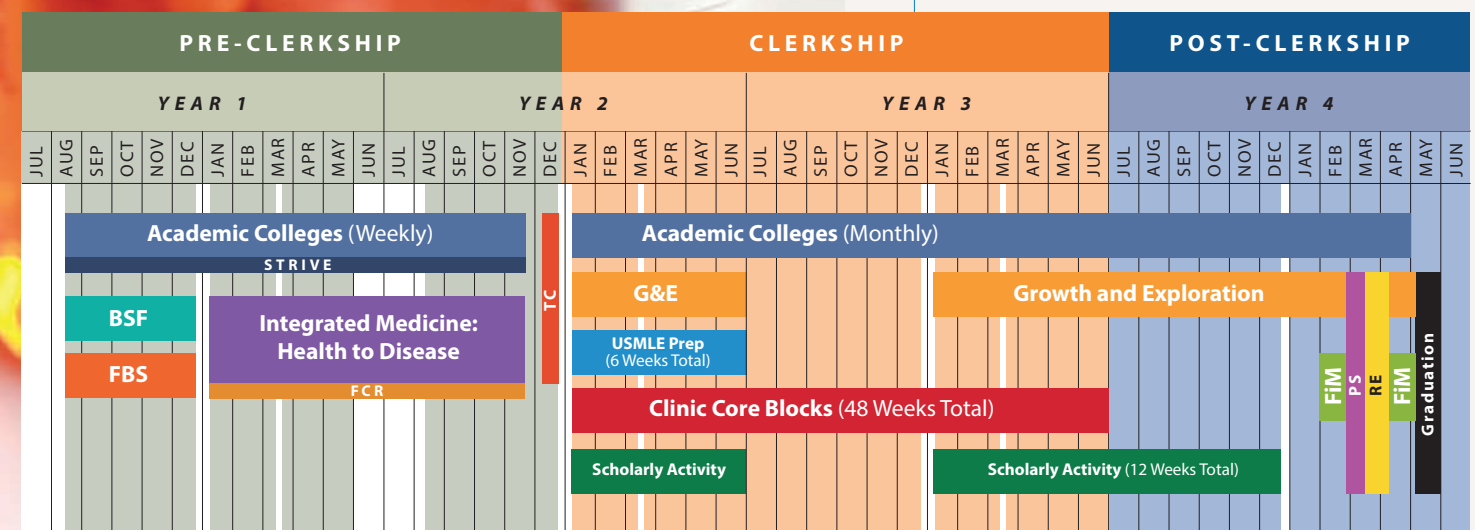
– Andrew Zinn, M.D., Ph.D., Dean, UT Southwestern Graduate School



Curriculum Timeline at a Glance

Abbreviations:

- BSF** Body Structure Foundations
- FBS** Fundamentals of Biomedical Sciences
- FCR** Foundations of Clinical Reasoning
- TC** Transitions to Clerkship
- FiM** Frontiers in Medicine
- PS** Physicians and Society
- RE** Residency Essentials



Academic Colleges: Community, Faculty Mentorship, and Professional Clinical Skills Training – Beginning Day 1

Academic Colleges are small, student-centered learning communities that bring together experienced faculty leaders with small groups of six students to learn professional clinical skills, behaviors, and attitudes of a highly experienced physician.

Students are assigned to one of the six Colleges on their first day of medical school and remain in their College for all four years of their education – including weekly meetings with faculty mentors for the first 18 months. The weekly clinical sessions in your Academic College will integrate with and complement your coursework and provide personalized instruction in such topics as interviewing and examining patients, developing clinical reasoning skills, and more.

utsouthwestern.edu/academic-colleges

Our whole program is founded on a commitment to treating each student as a unique member of a learning community, providing all students with mentoring by faculty, enhanced opportunities for active learning, and a curriculum that encourages the pursuit of individualized pathways.



“When I applied to medical school, I thought that high-quality education and effective student wellness promotion were mutually exclusive – that you couldn’t train at a world-class institution AND find a supportive community among both students and faculty. UT Southwestern proved me wrong.”

–Reilly Alex Sample, Class of 2021



▲ *Held a few days prior to the start of classes, PRE+OP (Preregistration Education and Orientation Program) weekend is an overnight retreat where first-year students get to know their classmates in a fun setting and bond with the new Academic College peers they’ll have for the next four years. The six Academic Colleges pair students with physician mentors whose guidance and insight into being a real doctor transcend textbooks and make the UT Southwestern Medical School experience like none other.*

◀ *Small-group College sessions give students the opportunity to work and learn collaboratively.*

Explore Careers in Medicine

UT Southwestern has many programs and initiatives in place to encourage students to consider various careers in medicine and choose which might be best for them. During the first-year orientation, students are introduced to faculty members who represent the various clinical departments as specialty advisors and are provided with workshops and assessments to help them explore the possibilities.

Opportunities are available for students to learn more by attending the STRIVE job talks provided by each clinical specialty throughout the first 18 months or by joining one or several Specialty Interest Groups, which are student-led and faculty-sponsored student organizations. These groups typically provide noon sessions where students can learn more about the particular field, offer shadowing opportunities, and practice skills such as suturing, casting, and performing specialty physical exams. Many of these groups have community outreach activities as well.

Pre-Clerkship

Knowledge Building in Basic and Clinical Sciences

The first year and a half of medical school is focused on building knowledge in basic and clinical sciences through rich, team-based learning experiences in the classroom, laboratories, state-of-the-art simulation center, and student-centered learning environments such as the Team-Based Learning Center.

The Team-Based Learning Center is a \$4 million facility that can seat up to 240 students at its 40 tables, each table with its own video screen. The room can support 960 wireless connections.

Strong Foundation in Basic Biomedical Sciences

During the Pre-Clerkship period, students gain important scientific knowledge, attitudes, and skills, as well as a common vocabulary shared by the medical profession. You'll study the fundamentals of biomedical sciences, body structure foundations, integrated medicine from health to disease, the foundations of clinical reasoning, and the requisites for effectively transitioning to the clinical clerkships – all of which are vital elements in building a foundation for excellence.

utsouthwestern.edu/ms-pre-clerkship



^ UTSW students benefit from training in one of the most advanced simulation centers in the country.

> Team-based learning encourages accountability for the quality of individual and group work.



Active Learning

Our Medical School curriculum emphasizes the importance of active learner engagement throughout the curriculum. Students will learn in small-group, team-based learning, and “flipped classroom” teaching modalities, in addition to training in our state-of-the-art simulation center. To support collaboration and ease the transition into medical school, all classes during the Pre-Clerkship period are pass/fail to allow students more space to concentrate on learning in a team-oriented environment.

Community Service Opportunities

Students have the opportunity to utilize their clinical training and engage with patients outside the clinic through numerous community engagement events throughout the year.

Community outreach events include United to Serve (an annual health and fun fair hosted by UT Southwestern for the surrounding community), Hepatitis B Free, STD lectures, Fit for Health, and more. Our community outreach events provide patients with health education, critical health screenings, and referrals to connect patients with ongoing care that they may not otherwise have access to.

Student-run free clinics include the Monday Clinic, Calvert Place and Center of Hope, Agape Clinic, and more. Student-run clinics allow medical students to provide care to the underserved while being supervised by UT Southwestern physicians.

utsouthwestern.edu/ms-community-service

Your medical education will comprise three distinctive periods: Pre-Clerkship, Clerkship, and Post-Clerkship, each of which offers different but complementary experiences.

Clerkship

Exploring Clinical Fields While Promoting Scientific Inquiry and Lifelong Learning

The Clerkship period starts in the middle of your second year and continues over the next 18 calendar months.

This early start in clerkships is designed to give you the opportunity to explore more clinical fields to help you decide on your ultimate career specialty.

During this period, you'll complete 48 weeks of clerkship rotations in internal medicine, surgery, pediatrics, obstetrics and gynecology, psychiatry, neurology, family medicine, and ambulatory care.

Scholarly Activity – You Choose Your Area of Research

The Clerkship period includes six weeks of electives and 12 weeks devoted to a required Scholarly Activity in a particular concentration based on your own priorities and interests.

You choose the subject of your work within various tracks, including basic research, clinical and translational research, quality improvement, community health, global health, and medical education. Designed to direct your path as a lifelong learner, the Scholarly Activity will build your analytical and communication skills and enhance self-directed learning capabilities.

Time to Prep for the USMLE

During the Clerkship period, students participate in a six-week course that helps prepare them for the important United States Medical Licensing Examination (USMLE) Step 1. The course provides structure to students' preparation, study materials and question banks to promote success, and an opportunity to monitor progress and provide support as needed.

Your Professional Development Continues

The Academic Colleges continue throughout the Clerkship and Post-Clerkship periods, with your small group meeting monthly with your mentor to explore such topics as ethics, professionalism, health systems, quality improvement, personal wellness, and clinical reasoning. This longitudinal relationship with your mentor throughout your medical education allows for ongoing professional development, personal career advising, and the opportunity for reflection when critical moments occur during your training.

utsouthwestern.edu/ms-clerkship

> UTSW students provide care at Children's Medical Center, the primary pediatric teaching hospital for UT Southwestern and one of the top-ranked pediatric hospitals in the country.

✓ Surgical oncologist Dr. Rohit Sharma (second from left) guides students in the OR at UT Southwestern's signature William P. Clements Jr. University Hospital, named the No. 1 hospital in Dallas/Fort Worth by U.S. News & World Report.





Residency Match Rates

Because of the exceptional training opportunities at our affiliated hospitals and clinics, our students are prepared from the first day of their residency training to care for patients.

UTSW students consistently match at some of the top-ranked hospitals and programs in the nation, including UT Southwestern's.

Other destinations include: Harvard (Brigham and Women's Hospital, Massachusetts General Hospital, Boston Children's Hospital, Beth Israel Deaconess)

Stanford University

University of California, San Francisco

University of Washington

Washington University in St. Louis

Duke University

Vanderbilt University

Post-Clerkship: Your Final 12 months

Tailored Experiences Preparing You for Residency and Beyond

The final portion of your time in medical school is devoted to providing you with unique experiences that will enhance your preparation for residency and beyond.

During this time, you'll participate in two four-week courses involving sub-internships, rigorous subspecialty rotations, and critical care rotations. You'll also have an additional 16 weeks of elective time to build strengths in your chosen field and complete the USMLE Step 2 Clinical Knowledge and Clinical Skills exams. In addition, you'll have up to eight weeks to interview for residency positions.

Electives or Scholarly Activity of Your Choosing

If you haven't already done so during the Clerkship period, you can use your Post-Clerkship time to complete your 12-week Scholarly Activity. You'll choose your area of interest for your study and benefit from the guidance of a faculty member throughout.

Reinforcing Your Foundation in Biomedical Sciences

After completing much of your clinical education, you will have the unique opportunity to re-explore and deepen your understanding of the basic, translational, and clinical sciences as a basis for evidence-based medical practice through a four-week Frontiers In Medicine course. Students choose from one of the following themes: Healthy Aging, Neoplasia and Neoplastic Disease, Emerging Infectious Diseases, Behavioral Health and Neuromedicine, Conception, Obstetrics and Child Health, Resuscitation Medicine, or Regenerative Medicine.

^ After four event-filled years, the nation's newest doctors gather for Commencement exercises at the Morton H. Meyerson Symphony Center in the Dallas Arts District, ending one chapter and beginning many more.

Preparation for Life After Graduation

In your final months, you will benefit from two special courses delivered concurrently over six weeks designed to prepare you for life after graduation:

Physicians and Society – weaves together topics, including determinants of health, physician well-being, critical conversations, health economics, health policy, and multiculturalism for all future physicians, regardless of residency or career path.

Residency Essentials – through active learning, including multiple simulation exercises, this course provides core and specialty-specific preparation for your transition from student to resident.

utsouthwestern.edu/ms-post-clerkship

✓ Dr. Angela Mihalic, Dean of Medical Students and Associate Dean for Student Affairs (center), congratulates medical students who've just found out where they've matched in their respective programs.





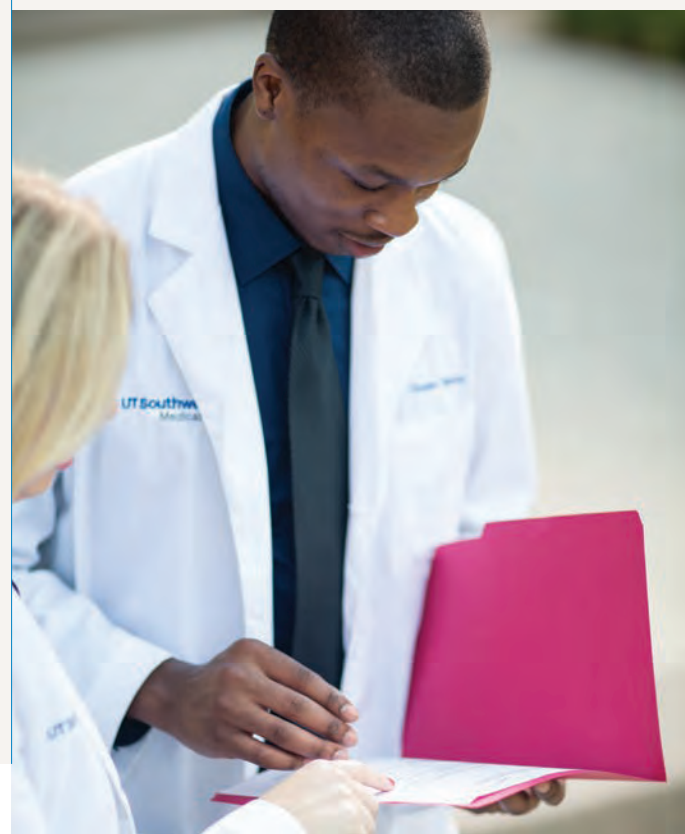
“Getting to learn in the different environments of Parkland and Clements is invaluable, and I know I’ll graduate with some of the best clinical training in the nation.”

– Rachel Hurst, Class of 2020

Clinical Training Facilities

William P. Clements Jr. University Hospital: Our signature 12-floor, 460-bed, state-of-the-art facility sets the standard for what an academic medical center can and should be. CUH, which opened in 2014, is the embodiment of UT Southwestern’s three-part mission of providing top-echelon education, research, and patient care.

UT Southwestern University Hospitals collectively have been ranked by *U.S. News & World Report* as the No. 1 Best Hospital in Dallas-Fort Worth and the No. 2 Best Hospital in Texas.



> *During their training, M.D. students master clinical skills and develop compassion for and commitment to their patients.*

Zale Lipshy Pavilion: A 148-bed specialty facility, Zale Lipshy is one of the world’s premier neurological diagnostic and treatment centers and a Joint Commission-certified Advanced Comprehensive Stroke Center. Offering cutting-edge imaging with a 320-slice CT scanner and 3T MRI, Zale has the highest-ranked neurology and neurosurgery programs in North Texas.

Parkland Health & Hospital System: Averaging more than 1 million patient visits annually, Parkland is one of the nation’s busiest public hospitals. Newly built in 2015 and holding 870 beds, Parkland is where our students receive 80 percent of their clinical training, and thus, a vital part of our medical students’ clinical experience.

Children’s Medical Center: A private, nonprofit institution and the primary pediatric teaching hospital for UT Southwestern, Children’s has 490 beds and also houses more than 50 specialty clinics.

Veterans Affairs North Texas Health Care System: The U.S. Department of Veterans Affairs’ second largest health care system, the Dallas VA Medical Center serves 38 Texas counties and two counties in southern Oklahoma, providing primary, tertiary, and long-term care.

Texas Health Presbyterian Hospital Dallas: Part of the Texas Health Resources (THR) system, this 888-bed acute care facility is affiliated with UT Southwestern through a clinically integrated health care network called Southwestern Health Resources, which links UTSW and THR. The affiliation expands the number of clinical training sites and clinical training opportunities in primary care.

utsouthwestern.edu/ms-clinical-training



^ Zale Lipshy Pavilion



^ Parkland Hospital



^ Children’s Medical Center Dallas



^ VA North Texas Hospital



^ Texas Health Presbyterian Hospital

Research Opportunities to Supplement Your Training

UT Southwestern is one of the world's foremost research institutions and leads the way in scientific discovery. Currently, we have thousands of research projects underway with nearly \$455 million in annual funding. According to the Nature Index 2018 Annual Tables, UTSW is ranked first globally within the "healthcare" category for publishing high-quality scientific research. We've made breakthrough discoveries in many areas of medicine, including cardiology, cancer, the neurosciences, cholesterol, metabolism, diabetes, genetics, and the immune system.

You'll have ample opportunities to participate in research, including the Medical Student Summer Research Program prior to or following your first year and the Scholarly Activity of your choice that starts

during your Clerkship period. With multiple Scholarly Activity tracks available and more than 450 labs on campus, research possibilities will always be at your fingertips.

And if you want to do even more, we have additional programs that will accommodate and fulfill your interests, such as:

Elective and Yearlong Research

Additional research opportunities are available through four-week electives offered in the Clerkship and Post-Clerkship periods. Students are also encouraged to explore yearlong research programs in basic or clinical research. National research programs, such as those supported by the Howard Hughes Medical Institute and by the Sarnoff Foundation, represent programs that afford comprehensive research training in a variety of disciplines.



"UT Southwestern has a long history of excellence in cutting-edge basic science research, which is evident in both the strength of the new curriculum and in the countless opportunities for students to engage in research."

— Jessica Fults, Class of 2021



Dallas/Fort Worth

UT Southwestern is located in the heart of one of the most dynamic areas of the country. The Dallas/Fort Worth Metroplex is a contemporary, exciting area with a diverse population featuring various neighborhoods that play home to art galleries, marketplaces, parks, community centers, co-working spaces, restaurants, theaters, and venues. It's all here.

Sports

Few areas can match the endless sports excitement found in the Metroplex, which is one of only eight U.S. metro areas with teams in all five major professional sports: The NFL's Cowboys, NBA's Mavericks, MLB's Rangers, NHL's Dallas Stars, WNBA's Dallas Wings, and MLS's FC Dallas.

^ Downtown Dallas is just minutes from the UT Southwestern campus. The Dallas/Fort Worth Metroplex is a contemporary, exciting area with a diverse population and low cost of living. It's also the fourth largest U.S. Metro area – and rising.

< MSTP student Abbee Mohan participates in the lab of Dr. Gaudenz Danuser, which focuses its research on how chemical and mechanical signals are involved in membrane trafficking, among other things.

Vibrant Arts Scene

Residents and visitors alike enjoy the city's rapidly growing array of artistic possibilities. The 68-acre Dallas Arts District, adjacent to Klyde Warren Park and located close to the UT Southwestern campus, is the largest urban arts district in the country.

Easy Access to Anywhere

Dallas is centrally located and within a four-hour flight from most North American destinations. It is served by two airports – Dallas/Fort Worth International and Dallas Love Field – that combined provide more than 1,900 flights daily. AMTRAK also provides daily service to Dallas via Union Station.

A Thriving Economy

For over a decade, the DFW employment rate has outpaced the national average, almost doubling the national mark in recent years. Dallas' steadily rising population, numerous institutions of higher education, growing economy, vibrant cultural scene, and sprawling cityscape mean there are endless opportunities for your interests to flourish in Dallas.

Low Cost of Living

The cost of living in Dallas/Fort Worth is lower than many other cities of comparable size and amenities, including New York, San Francisco, Boston, Philadelphia, Los Angeles, and Chicago.



Cost and Financial Support

The cost of education at UT Southwestern is substantially lower than nearly every private medical school in the U.S., as well as most public medical schools.

Tuition and fees are approximately \$20,000 per year. A personal computer is required of all incoming students and is included in financial-aid packages. UT Southwestern works directly with students to obtain funding for their medical education. Most of the financial aid available is obtained through federal and state loan programs. In addition, scholarships from private sources are available.

Ready to apply?

Applying to the Medical School at UT Southwestern requires submission of both a primary and secondary application:

- > Texas Medical and Dental Schools Application Service (TMDSAS)
- > UT Southwestern Admissions Website

Applications are accepted starting May 1 and the deadline to submit both the TMDSAS and secondary application is October 1.

Questions? Contact Us

Admissions & Recruitment

Phone: 214-648-3606
admissions@utsouthwestern.edu

MSTP Program Admissions

Phone: 214-648-6764

Office of Student Affairs

Phone: 214-648-2168

Office of Student Diversity and Inclusion

Phone: 214-648-0308

Office of Medical Student Research

Phone: 214-648-4070

Apply at: utsouthwestern.edu/med-school/admissions

Admissions

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utsouthwestern.edu/education/medical-school