



# McGovern Medical School





# WHY McGOVERN?

- McGovern Medical School is one of six schools which make up UTHealth: School of Public Health, Cizik School of Nursing, School of Dentistry, MD Anderson Cancer Center, UTHealth Graduate School of Biomedical Sciences, and School of Biomedical Informatics.
- McGovern Medical School is the 8th largest medical school in the nation, in both enrollment and size of graduating class, resulting in limitless opportunities to participate in creative initiatives and transformational experiences.
- Our Graduate Medical Education program oversees and monitors over 60 ACGME accredited residency/fellowship programs & over 25 Texas medical board approved fellowships, making it one of the largest in the country.
- Over 1,000 residents and fellows call McGovern Medical School their academic home.

## 2020 ENTERING CLASS PROFILE:

- 240 incoming students
- 229 Texas Residents
- 11 Out-of-State Residents
- 56% ♀ 44% ♂
- Average GPA 3.81
- Average MCAT 511

## TMC FACTS

Texas Medical Center (TMC) — the largest medical complex in the world — is at the forefront of advancing life sciences. Home to the brightest minds in medicine, TMC nurtures cross-institutional collaborations, creativity, and innovation because together, we can push the limits of what’s possible.

Memorial Hermann Hospital – Texas Medical Center is not only the second top major teaching hospital in the United States it is also home to the busiest Level 1 trauma center in the country, with LifeFlight as the most active air ambulance service.

**10**  
MILLION  
PATIENT VISITS PER YEAR

**180,000+**  
ANNUAL SURGERIES  
*TMC begins 1 surgery every 3 minutes*

*Home to the*  
**World’s Largest Cancer Hospital**  
UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER  
MD ANDERSON CANCER CENTER



**OVER 25,000**  
babies delivered per year  
*TMC delivers 1 baby every 20 minutes, resulting in approximately 26,280 births per calendar year.*

**HOMETO THE**  
**World’s Largest Children’s Hospital**  
**TEXAS CHILDREN’S HOSPITAL**



## FOUR DUAL DEGREE OPTIONS

### MD/MBA

Offered as a four-year or five-year track focused on providing medical professionals with a strong foundation in business.

### MD/MBE

A five-year program in collaboration with Rice University designed for students who have strong interests in health care, engineering, and innovation and entrepreneurship.

### MD/MPH

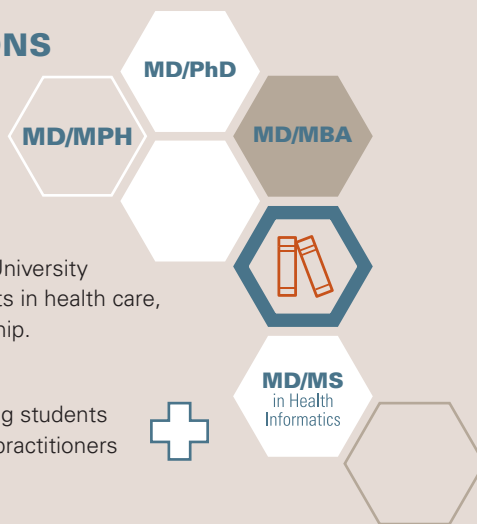
Offered as a four-year or five-year track preparing students to integrate medical and public health skills as practitioners and researchers.

### MD/PhD

The Medical Scientist Training Program (MSTP) prepares students for careers in translational research where basic science is applied to improving patient care and wellbeing.

### MD/MS

Offered as a four-year program culminating in the receipt of a Master of Science degree in Biomedical Informatics which provides students with an understanding of how to use biomedical data, information and knowledge for science inquiry, problem solving and decision making to improve human health.



## WHAT WE ARE LOOKING FOR

It is the mission of McGovern to educate a diverse body of future physicians and biomedical scientists for a career dedicated to the highest ideals of their profession; to provide outstanding patient-centered care; and to conduct innovative research that benefits the health and well-being of the population of Texas and beyond.

We aim to meet this mission by admitting students who embody the following attributes:

- Intellectual Capacity
- Interpersonal and Communication Skills
- Breadth and Depth of Premedical Educational Experience
- Potential for Service to the State of Texas
- Motivation
- Integrity
- Technical Standards
- Ethical Standards

## PREREQUISITE COURSES

Applicants are required to complete at least 90 undergraduate semester hours at a regionally accredited US or Canadian college or university. A grade of "C" or better is required for all credits earned. We value all undergraduate majors. The following courses are required for admission.

<b>Biology</b>	14 semester hours	12 lecture	2 lab
<b>General Chemistry</b>	8 semester hours	6 lecture	2 lab
<b>Organic Chemistry</b>	8 semester hours	6 lecture	2 lab
<b>Physics</b>	8 semester hours	6 lecture	2 lab
<b>English</b>	6 semester hours		

## APPLICATION

Applicants must complete the Texas Medical and Dental Schools Application Service (TMDSAS) application to apply to the MD program.

If applying to the MD/PhD dual degree program, applicants must complete the American Medical College Service (AMCAS) Application.

## SECONDARY APPLICATION

A Secondary Application is **required** in order to be considered for an interview.

## CASPER SCORE:

All applicants are required to complete the Computer-Based Assessment for Sampling Personal Characteristics (CASPer) online assessment to be considered for an interview.

## MCAT

All applicant's must take the MCAT. The Medical College Admission Test (MCAT) is required. The applicant's highest score from the last five years will be considered.

## APPLICATION TIMELINE

- May 3** TMDSAS application opens on May 3<sup>rd</sup>
- August** Interviews offered between August and January
- November 1** Deadline to submit your TMDSAS application by 5:00 PM CT on November 1<sup>st</sup>
- October 15** Offers extended to non-Texas residents  
Pre-match offers extended to Texas residents October 15<sup>th</sup>-January 28<sup>th</sup>
- February 18** Deadline to submit school preference rank in TMDSAS by 5:00 PM CT
- March 4** Match results announced

# CURRICULUM OVERVIEW



July	August	September	October	November	December	January	February	March	April	May	June
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INTEGRATED MEDICAL SCIENCE 1										VACATION	
Foundations of Medical Science					Vac	Hematology & Introduction to Pathology	Cardiovascular	Vac	Renal	Pulmonary	Summer Research*
Doctoring 1: History and Physical						Doctoring 2: Longitudinal Clinical Experience					Preceptors*
Scholarly Concentration*											

VACATION	INTEGRATED MEDICAL SCIENCE 2									REQUIRED CLERKSHIPS	
Summer Research*	Gastrointestinal	Nervous System & Behavior			Endocrine	Vac	Reproductive Systems	Musculoskeletal System & Dermatology	Step 1 Prep	TC	Internal Medicine
Preceptors*	Doctoring 3: Longitudinal Clinical Experience				Doctoring 3: (cont'd)						
Scholarly Concentration*											

REQUIRED CLERKSHIPS										CAREER FOCUS TRACKS		
Surgery	Vac	Pediatrics	Neurology	Family Medicine	Vac	Elective	Ger	Ob/Gyn	Vac	Psychiatry	Elective	Elective
Scholarly Concentration*												

CAREER FOCUS TRACKS											
Critical Care	Ambulatory	Advanced Patient Care	Elective	Elective	Elective	Elective	Elective	Vacation	TR	Vacation	Vacation
Scholarly Concentration*											

Key	Longitudinal Themes
VAC	Professionalism/Ethics
TC	Evidence Based Medicine
Ger	Systems of Care
TR	Population Health
*	Clinical Skills
	Not required





## CURRICULUM OVERVIEW

### Integrated Medical Science

Offered during the first semester, Doctoring 1 focuses on History and Physical Examination Skills. In the second and third semesters, students work alongside a longitudinal preceptor to acquire substantial clinical experience before their required clerkship rotations.

The Foundations of Medicine modules have two themes. The first is the review of cellular mechanisms that are necessary for understanding disease processes. The second is the review of structure and function necessary to perform and interpret the physical exam. The principles learned during the Foundations of Medicine modules are then applied to diseases of specific organ systems. System modules include:

- Hematology and Intro to Pathology
- Cardiovascular
- Pulmonary
- Nervous System & Behavior
- Musculoskeletal and Dermatology
- Endocrine
- Gastrointestinal
- Reproductive Systems
- Renal

### Required Clerkships

The major clinical training experiences occur during the third year of medical school, where students complete the following core clerkships:

- Medicine (8 weeks)
- Surgery (8 weeks)
- Pediatrics (8 weeks)
- Neurology (4 weeks)
- Obstetrics and Gynecology (6 weeks)
- Family Medicine (4 weeks)
- Psychiatry (6 weeks)
- Elective (3 weeks)
- Geriatrics (1 week)
- Vacation (4 weeks)

### Teaching Hospitals

- Memorial Hermann/Children's Memorial
- Lyndon B. Johnson General Hospital
- Harris County Psychiatric Center
- MD Anderson Cancer Center
- Texas Heart Institute at CHI- St. Luke's Health



### Career Focus Tracks

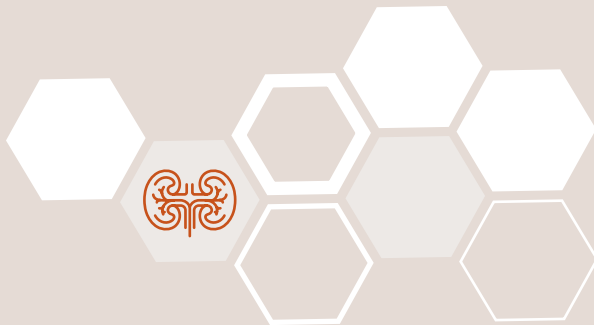
The fourth year curriculum concentrates on enhancing preparation to enter residency through participation in Career Focus Tracks. Each track highlights a specialty-specific area of medicine. Students have the opportunity to develop their career interests through a number of electives. Students can choose one of four Career Focus Tracks:

- Acute Care
- Primary Care
- Applied Anatomy
- Academic

Students also have the opportunity to complete a Scholarly Concentration during their undergraduate medical education.

Topic areas include:

- Child Health & Advocacy
- Advocacy and Child Health
- Behavioral Science and Substance Use Disorders
- Biomedical Informatics
- Clinical Quality, Safety, & Evidence-Based Medicine
- Emergency Preparedness and Response
- Family and Communitive Medicine
- Geriatric and Palliative Medicine
- Global Health
- Medical Education
- Medical Humanities
- Molecular and Translational Medicine
- Nanomedicine and BioMedical Engineering
- Neurosciences
- Trauma





## WELLNESS & RESILIENCE PROGRAM

The Office of Admissions and Student Affairs (OASA) is growing a culture of wellness through a longitudinal and holistic program that promotes the importance of health and well being throughout medical school and their careers. OASA is dedicated to supporting the overall success and wellness of all students. With a robust resilience skill set, students will be positioned to optimally serve their communities and actively achieve best patient outcomes.

The infrastructure of the wellness platform relies on an overarching approach that integrates multiple dimensions that contribute to student wellness:

- Mentoring and Advising (McGovern Societies Advisory Program)
- Occupational Development
- Professionalism and Leadership
- Personal Health and Self-Care
- Interpersonal Growth and
- Cultural and Environmental Proficiency

## DIVERSITY & INCLUSION

### Our Vision

Our vision is ensuring the healthcare needs of our community are met by a diverse group of innovative, collaborative, highly-skilled and compassionate health care providers who are committed to professional excellence and health equity for all.

### Student, Resident and Faculty Support

At McGovern Medical School, we believe that an inclusive learning environment is critical to the success of our faculty, residents and students through:

- Student Organizations
- Faculty Development Workshops
- Networking Events
- Mentorship Programs
- Unconscious Bias Training
- Academic Support

## MCGOVERN'S MISSION

To educate a diverse body of future physicians and biomedical scientists for a career dedicated to the highest ideals of their profession; to provide outstanding patientcentered care; and to conduct innovative research that benefits the health and wellbeing of the population of Texas and beyond.

## CORE VALUES

- Deliver compassionate patient care focusing on effectiveness, quality, safety, and service
- Provide a competency-based curriculum emphasizing integrity and professionalism
- Embrace a culture of lifelong learning, evidence-based practice, open inquiry, and scholarship
- Cultivate professional and respectful communication
- Foster a diverse and inclusive learning community
- Support the health and well-being of students, faculty, and staff
- Promote interprofessional collaboration
- Support leadership and innovation in teaching, research, and service
- Advocate for excellent care for the underserved and for the reduction of health care disparities

## USEFUL LINKS:

<https://www.aamc.org/>

<http://tmdsas.com/>

<https://med.uth.edu/admissions/admissions/requirements/>

<https://www.txhes.com>



UTHealth®

The University of Texas  
Health Science Center at Houston

McGovern  
Medical School

## OFFICE OF ADMISSIONS & STUDENT AFFAIRS

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Engage with us @ [mcgovernmed](#)

*“We physicians are a privileged lot —  
privileged to serve, to share the human drama  
of our patients, and to contribute to their health  
and well-being. To be properly educated to practice  
his or her art, it is essential that a knowledge of science  
be supplemented by familiarity with the humanities.”*

— John P. McGovern, M.D