



DEAN OF THE SCHOOL OF MEDICINE AND
EXECUTIVE VICE PRESIDENT FOR CLINICAL AFFAIRS

LEADERSHIP PROFILE



TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER™

TABLE OF CONTENTS

3	OPPORTUNITY
4	QUALITIES AND CHARACTERISTICS OF THE RIGHT CANDIDATE
5	ROLE OF THE DEAN & EXECUTIVE VICE PRESIDENT
6	TTUHSC SCHOOL OF MEDICINE MISSION, VISION, VALUES
7	WHY TTUHSC SCHOOL OF MEDICINE?
8	CAMPUS LOCATIONS
10	BY THE NUMBERS
11	TTUHSC SCHOOL OF MEDICINE LANDMARKS
12	MORE ABOUT THE TTUHSC SCHOOL OF MEDICINE
17	RESEARCH
21	THE COMMUNITY
22	TTUHSC OVERVIEW
25	TEXAS TECH UNIVERSITY SYSTEM OVERVIEW
26	LEADERSHIP



THE OPPORTUNITY

**Texas Tech University Health Sciences Center (TTUHSC)
is in search of its eighth Dean of the TTUHSC School of Medicine and
Executive Vice President (EVP) for Clinical Affairs.**

TTUHSC is a comprehensive, health-related university comprised of six schools across six campuses that has served West Texas and beyond for more than 50 years. Starting as the School of Medicine in 1969, TTUHSC is now one of the largest universities in the United States for depth and breadth of health care programs. Boasting more than 35,000 alumni and almost 5,000 faculty and staff, the institution graduates more health care professionals annually than any other institution in the state of Texas.

The TTUHSC School of Medicine, headquartered at the Lubbock TTUHSC campus, is a dynamic, innovative, nationally recognized school accomplishing its academic, research, and clinical missions across four campuses in Amarillo (medical education phases 2 & 3 and GME programs), Covenant Branch Campus-Lubbock (medical education phases 2 & 3), Lubbock Health Sciences Center (medical education phases 1, 2, & 3 and GME programs), and the Permian Basin-Odessa/Midland (medical education phases 2 & 3 and GME programs). The TTUHSC School of Medicine does not own an inpatient facility and relies on strong partnership affiliations with local teaching hospitals for undergraduate and graduate medical education teaching and community physicians to enhance the learner experience. Boasting a large, diverse faculty and staff, many TTUHSC School of Medicine team members are recognized at the local, state, national, and international levels.

The Dean and EVP serves as the chief academic and administrative officer of the TTUHSC School of Medicine reporting to the Provost and Chief Academic Officer of TTUHSC, and oversees the clinical services for the TTUHSC reporting to the President of TTUHSC. The Dean and EVP leads faculty and staff in strategic planning, securing resources, and implementing and evaluating activities related to the academic, research, service, and patient care operations. The Dean and EVP represents the TTUHSC School of Medicine and institution internally to our university community and externally to numerous stakeholders.



QUALITIES AND CHARACTERISTICS OF THE RIGHT CANDIDATE

1. A terminal degree: M.D. with an exceptional academic and administrative leadership track record of integrity, service, achievement, and significance.
2. Enthusiasm in partnering with the President, Provost, and other TTUHSC Deans to create a unified vision for the institution leading by example.
3. A demonstrated record of open, honest communication and genuine care for serving all the TTUHSC School of Medicine's stakeholders – patients, faculty, staff, students, community leaders, and institutional leaders.
4. An appreciation for TTUHSC School of Medicine's role in the communities we serve and a desire to enhance existing partnerships while also building new connections.
5. Experience with Liaison Committee on Medical Education (LCME) accreditation as an active participant, with knowledge and comprehension of the complexities of a medical school. The candidate will also have an appreciation for the important role of continuous quality improvement, and an understanding that the TTUHSC School of Medicine is currently in the process of preparing for the LCME site visit in March 2025.
6. A commitment to growing research, research infrastructure, and facilitating findings into clinical practice.
7. Forward-thinking leadership required to lead and modernize the clinical enterprise, with an appreciation for the economic engine this provides for the TTUHSC School of Medicine and the TTUHSC.
8. The clinical practice acumen and leadership skills to build the practice of medicine and work with the teaching hospital's leadership to achieve success.
9. A strong interest in expanding interprofessional relationships across the university and promoting further collaboration amongst TTUHSC's schools, faculty, staff, and students.
10. A strong background in medical education and the commitment to improve student satisfaction, scholarship, and success. A champion for medical students.
11. Someone who will provide robust scholarship and professional development opportunities for faculty and students.
12. Multi-faceted leadership skills to effectively execute the role of the Dean and serve as a unifying and motivational force for the TTUHSC School of Medicine as a whole.
13. A commitment to, and expert knowledge of, discovery and translational research, driving the school forward with distinction.
14. An understanding of the importance of TTUHSC's strong primary care focus within West Texas.
15. Respectful and personable leadership, taking the time getting to know the names and faces of the faculty.
16. A resonance with TTUHSC's values-based culture and the desire to be an active participant and champion for this ideal in the community both internally and externally.

ROLE OF THE DEAN & EVP

The primary duties and responsibilities of the Dean and EVP include:

- Strategic Leadership: Develop and implement a strategic vision for the TTUHSC School of Medicine in alignment with the university's mission and goals. Provide visionary leadership to faculty, staff, and students, fostering an environment of innovation, collaboration, and excellence.
- Academic Program Oversight and Management: Oversee the academic programs offered by the TTUHSC School of Medicine, including undergraduate medical education, graduate medical education, and continuing medical education. Ensure innovative curriculum development and delivery are of the highest quality, incorporating evidence-based practices and addressing emerging trends in medical education.
- Accreditation and Compliance: Ensure the TTUHSC School of Medicine meets all accreditation requirements and maintains compliance with relevant regulatory bodies. Collaborate with external agencies, professional organizations, and accrediting bodies to uphold the highest standards of medical education and practice.
- Faculty Recruitment and Development: Recruit, retain, and mentor a diverse and accomplished faculty, fostering an inclusive and supportive environment. Promote faculty development and advancement through mentorship, professional development opportunities, and recognition of scholarly achievements.
- Research and Scholarship: Foster a vibrant research culture within the TTUHSC School of Medicine, working collaboratively with the Senior Vice President for Research supporting faculty and students in their pursuit of impactful research and scholarship. Encourage collaboration across disciplines and facilitate the translation of research findings into clinical practice.
- Community Engagement: Engage with local and global communities to promote the TTUHSC School of Medicine's mission, values, and achievements. Foster relationships with health care providers, policymakers, and community organizations to address health needs and contribute to public health initiatives.
- Financial Management: Develop and manage the TTUHSC School of Medicine's budget, ensuring effective resource allocation to support academic programs, faculty development, research initiatives, and infrastructure needs and ensure success of the clinical enterprise. Seek opportunities for revenue generation and cost optimization.
- Clinical Practice Oversight: Oversee and guide the Texas Tech Physicians group practice through strategic partnerships, faculty success, and outstanding clinical delivery of the highest quality. Ensure best practices and exceptional quality of the services provided to foster the growth of the multispecialty, interprofessional collaborative university practice through integrated care delivery provided by Texas Tech Health.
- Development and Institutional Advancement: Foster and cultivate strong relationships with external stakeholders, including health care organizations, industry partners, alumni, and philanthropic donors. Identify and pursue opportunities for collaborative initiatives, fundraising, and securing grants to enhance the TTUHSC School of Medicine's resources and programs.

TTUHSC SCHOOL OF MEDICINE

MISSION

The TTUHSC School of Medicine saves lives, improves health, and meets evolving needs for primary and specialty care. Drawing on the expertise and insight forged on our campuses across West Texas, we train future physicians using a continuously adapting curriculum that values excellence and innovation, just as we promote research that expands knowledge and advances patient care.

We foster a culture of achievement that utilizes the unique perspectives and talents of our learners, team members, patients, and community partners. Driven by our values and pursuit of excellence, we bring together interprofessional education, interdisciplinary collaborations, research, team-based patient care, and community engagement to enrich the lives of all people.

VISION

To be known for excellence in teaching, patient care, and scientific contributions that enhance the health care of communities in the region.

TEXAS TECH PHYSICIANS

Texas Tech Physicians is the medical practice of the TTUHSC School of Medicine that operates primary- and specialty-care clinics across West Texas in the Amarillo, Lubbock, and Permian Basin communities.



WHY TTUHSC SCHOOL OF MEDICINE?

AN INNOVATIVE, INTEGRATED APPROACH

Unlike traditional M.D. programs that separate basic science teaching from clinical practice, we have designed a humanistic, system-based curriculum that integrates interdisciplinary blocks, research, and clinical training at every stage in the educational process.

STATE-OF-THE-SCIENCE SIMULATION CENTERS

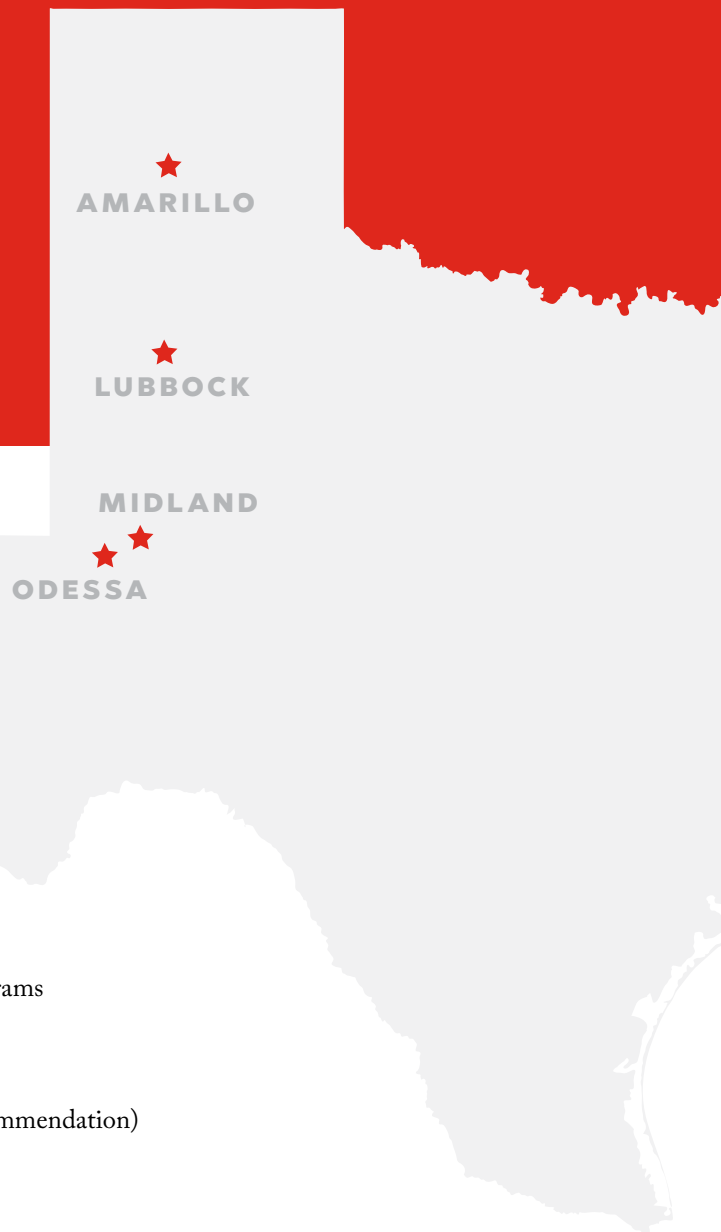
We integrate simulation-based learning across the curriculum using our state-of-the-science simulation centers, which use advanced technologies to simulate realistic health situations.

A SUPPORTIVE COMMUNITY

When you join the TTUHSC School of Medicine community, you are not just another student, faculty, or staff member, you are family! There is a genuine warmth that characterizes our school, as we serve one another and strive together to make a difference in people's lives.



CAMPUS LOCATIONS



LUBBOCK

TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER

- + **John DeToledo, M.D., TTUHSC School of Medicine Interim Dean**
- + Medical students spend approximately the first two years (phase 1) at this campus with assignments to one of four campus opportunities for phase 2 & 3 of the curriculum
- + Approximately 205 medical students are assigned to this campus for phases 2 & 3
- + Fourteen fully accredited graduate medical education residency programs (four with ACGME commendation)
- + One residency program under initial accreditation
- + Fourteen fully accredited fellowship programs (10 with ACGME commendation)
- + Three fellowship programs under initial accreditation with ACGME
- + Two non-ACGME programs approved by the Texas Medical Board
- + Home to Texas Tech Physicians of Lubbock, the largest primary and specialty medical care practice between Dallas and Albuquerque
- + Teaching hospital affiliations: University Medical Center and Covenant Health
- + Also located on the TTUHSC Lubbock campus are the:
 - Graduate School of Biomedical Sciences
 - School of Health Professions
 - School of Nursing
 - Jerry H. Hodge School of Pharmacy
 - Julia Jones Matthews School of Population and Public Health

Learn more about the programs located in Lubbock [*here*](#).

COVENANT BRANCH CAMPUS

- + **Robert Salem, M.D., Founding Vice Dean**
- + Sixty medical students are assigned to this campus for phases 2 & 3 of the curriculum and receive clinical training with community-based physicians holding clinical and adjunct faculty appointments with the TTUHSC School of Medicine
- + Teaching hospital affiliation: Covenant Health

AMARILLO

- + **Brian Weis, M.D., TTUHSC School of Medicine Interim Regional Dean**
- + Approximately 104 medical students are assigned to this campus for phase 2 & 3 of the curriculum
- + Four fully-accredited graduate medical education residency programs (three with ACGME commendation)
- + Home to the Texas Tech Physicians of Amarillo
- + Teaching hospital affiliations: Northwest Texas Hospital, Baptist St. Anthony's Hospital, and the VA Amarillo Healthcare System
- + Other TTUHSC schools located in Amarillo include:
 - Graduate School of Biomedical Sciences
 - School of Health Professions
 - School of Nursing
 - Jerry H. Hodge School of Pharmacy

Learn more about the Amarillo campus [here](#).

PERMIAN BASIN (ODESSA AND MIDLAND)

- + **Timothy Benton, M.D., TTUHSC School of Medicine Regional Dean**
- + Approximately 45 medical students are assigned to this campus for phase 2 & 3 of the curriculum
- + Five fully accredited graduate medical education residency programs (three with ACGME commendation)
- + Two fully accredited fellowship programs (all with ACGME commendation)
- + Three fellowship programs under initial accreditation with ACGME
- + One non-ACGME program approved by the Texas Medical Board
- + Home of the Texas Tech Physicians of the Permian Basin
- + Teaching hospital affiliations: Medical Center Hospital (Odessa) and Midland Memorial Hospital
- + Other TTUHSC schools located in Permian Basin include:
 - School of Health Professions
 - School of Nursing

Learn more about this campus [here](#).



BY THE NUMBERS

720

MEDICAL STUDENTS
MATRICULATE 180 A YEAR

765

NON-PAID CLINICAL
FACULTY APPOINTMENTS

591

GRADUATE MEDICAL EDUCATION
LEARNERS IN 2023

• 530 RESIDENTS

• 61 FELLOWS

150

ADJUNCT FACULTY APPOINTMENTS

>\$151M

ANNUAL HOSPITAL CONTRACT REVENUE

24

RESIDENCY PROGRAMS

25

FELLOWSHIP PROGRAMS

600,000

ANNUAL OUTPATIENT CLINIC VISITS

406

CLINICAL SCIENCE DEPARTMENT FACULTY

• 85 AMARILLO

• 268 LUBBOCK

• 53 PERMIAN BASIN

~\$130M

SCHOOL-WIDE FUND BALANCE

60

BASIC SCIENCE
DEPARTMENT FACULTY

\$23.6M

TEXAS TECH PHYSICIANS
PRACTICE PROFIT IN 2022

INCLUDING FEDERAL 1115

WAIVER PROGRAMS

4,000+

PHYSICIANS GRADUATED
(AND COUNTING)

>\$125M

SCHOOL-WIDE ENDOWMENT
CORPUS AND EARNINGS

TTUHSC SCHOOL OF MEDICINE LANDMARKS

1. U.S. News and World Report Rankings include (rankings are out of 192 U.S. schools):
 - Best Medical Schools: Primary Care - #19
 - Best Medical Schools: Research - #96
 - Best Medical Schools Practicing in Primary Care Fields - #35
 - Most Graduates Practicing in Rural Areas - #33
 - Medical Schools with Graduates Practicing in Underserved Areas - #44
 - Most Diverse Medical Schools - #66
2. The TTUHSC School of Medicine has 46 fully accredited ACGME residency and fellowship programs and three Texas Medical Board approved programs.
 - All programs are under continued or initial accreditation; no programs are under warning status, 23 of these programs received full accreditation with commendation
3. TTUHSC School of Medicine programs are at or above the 50th percentile nationally in student satisfaction except for Internal Medicine, which has an overall rating of 86.1% satisfaction (AAMC MMT 2023).
4. The TTUHSC School of Medicine is above the 90th percentile nationally for medical students practicing in the state of Texas (AAMC MMT 2023).
5. The TTUHSC School of Medicine is at the 50th percentile nationally for medical students entering Primary Care/Family Medicine residencies (AAMC MMT 2023).
6. The TTUHSC School of Medicine is in the top 10% of all schools nationally for the cost of attendance for both in/out of state medical students (AAMC MMT 2023).
7. According to the AAMC survey of residency program directors in 2022, 38.04% of SOM graduates exceeded performance expectations, 57.67% met overall performance expectations, with an overall 95.71% met/exceeded expectations (AAMC OMT 2023).
8. The TTUHSC School of Medicine has achieved the highest level of faculty satisfaction as compared to a peer group of schools and 27 cohort schools on the AAMC 2022 Faculty Satisfaction StandPoint Survey.
9. TTUHSC School of Medicine received \$69.7 million in external funding for research in 2022.
10. TTUHSC School of Medicine received \$11.6 million from NIH in 2022.
11. Texas Tech Physicians of Lubbock received continuation of the Joint Commission Gold Seal (three-year designation) for Ambulatory Health Care in 2023.
12. An overview of the TTUHSC School of Medicine fiscal year 2022-2023 includes (as reported to the 2023 AAMC OMT):
 - Cash on hand: \$131,905,048
 - Operating revenue: \$426,478,034
 - Operating expenditures: \$408,318,602
 - Operating margin: 104%
 - Total unrestricted and net assets: \$160,314,922

MORE ABOUT THE TTUHSC SCHOOL OF MEDICINE



PROGRAMS

THE M.D. PROGRAM

The M.D. program prepares graduates to pursue any discipline or specialty through a redesigned curriculum first implemented in 2021. Phase 1 of the M.D. curriculum, which all students complete in Lubbock, includes seven foundational and systems-based blocks, in addition to doctoring and introduction to clinical medicine courses. For phases 2 and 3, students are distributed among campuses in Amarillo, the Permian Basin, and two Lubbock sites. The year-long phase 2 includes six 8-week clerkships in Family Medicine, Internal Medicine, Obstetrics & Gynecology, Pediatrics, Psychiatry, and Surgery. Phase 3 includes required selective and elective experiences typical of the fourth year of medical school.

THE FAMILY MEDICINE ACCELERATED TRACK (FMAT)

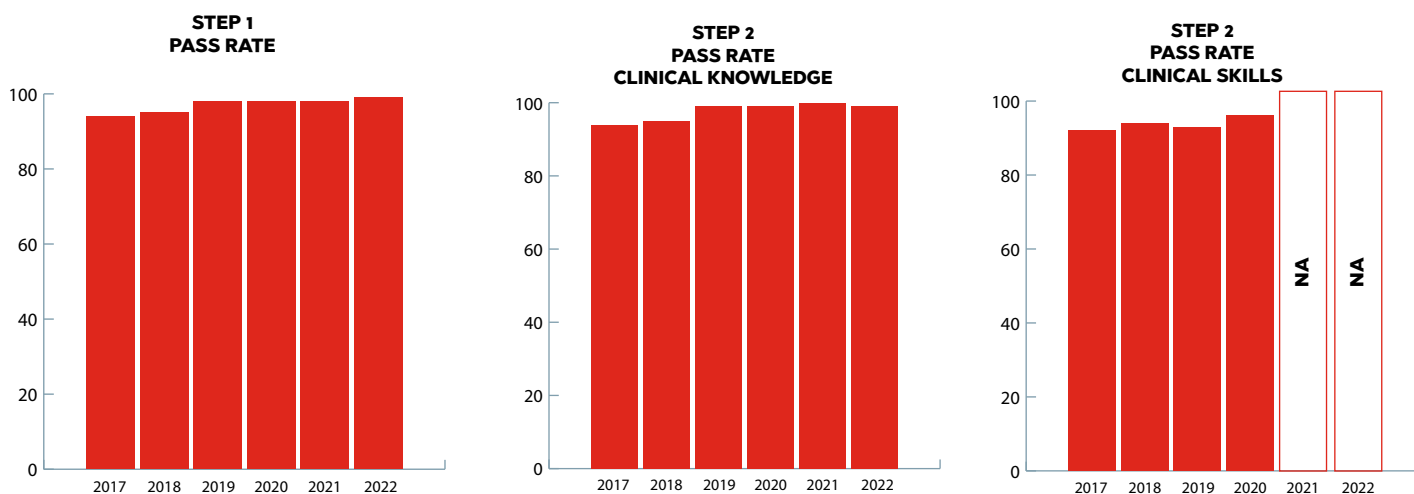
TTUHSC's unique FMAT program graduated its first class in 2013. Students in the FMAT program complete the M.D. degree in three years, rather than four, following a curriculum that includes an intensive 8-week summer course between the MS1 and MS2 years, a longitudinal family medicine clerkship in the MS2 year, and a capstone course at the end of the MS3 year—in addition to the usual phase 1 and phase 2 coursework. The FMAT program is linked to family medicine residency programs in Amarillo, Lubbock, and the Permian Basin. As of 2023, the program has graduated 90 family physicians. TTUHSC is a founding member of the Consortium for Accelerated Medical Pathway Programs.

DUAL DEGREE PROGRAMS

For students interested in interprofessional careers and leadership positions that extend beyond patient care, TTUHSC offers a number of popular dual degree programs in partnership with other TTUHSC schools and with Texas Tech University (TTU).

- **M.D./MBA (Health Organization Management)** This joint degree program partners with the Rawls College of Business Administration at TTU to allow students to earn both M.D. and MBA degrees within the four years of medical school.
- **M.D./Ph.D.** Students admitted to the M.D./Ph.D. program train for careers as physician scientists and biomedical researchers. Students in this program typically complete phase 1 of the M.D. curriculum, then spend four to five years completing coursework and research with faculty and students in the TTUHSC Graduate School of Biomedical Sciences.
- **M.D./J.D.** The M.D./J.D. dual degree program of study is administered by the TTUHSC School of Medicine and Texas Tech University School of Law. An exceptional opportunity for those who wish to master excellence in both fields, this six-year program prepares graduates for such areas as health law, health care policy, bioterrorism, forensics, or biomedical compliance.
- **M.D./MPH** This visionary combined degree allows students to complete both the M.D. degree and the Master of Public Health degree through TTUHSC's Julia Jones Matthews School of Population and Public Health.
- **M.D. & E** Students completing this joint program between TTUHSC and the TTU Edward E. Whitacre Jr. College of Engineering are prepared to develop careers that blend bioengineering, technology, and innovation to solve current and future problems in health care. Students receive both the M.D. and M.S. in Bioengineering degrees.
- **M.D./M.S.** The M.D./M.S. program is designed for current TTUHSC School of Medicine students in good academic standing interested in obtaining a biomedical research-oriented M.S. degree. Students receive a Research Assistantship during the M.S. program.

MEDICAL STUDENT PASS RATES





TTUHSC SCHOOL OF MEDICINE DEPARTMENTS

Invaluable basic science and clinical training occurs at our state-of-the-science anatomical facilities, simulation centers, ambulatory clinics, affiliated teaching hospitals and community-based physician practices. All boasting a collaborative and innovative professional environment, the TTUHSC School of Medicine faculty, medical students, and GME learners enjoy a robust education learning setting to prepare future physicians.

The TTUHSC School of Medicine consists of 26 clinical science departments and five basic science departments. Learn more [*here*](#).

Please note: Clinical Science Departments vary by campus.

COMMUNITY INITIATIVES

The TTUHSC School of Medicine holds a high value on transforming the future of health while improving health outcomes in the most unreached, underserved communities in West Texas.

THE FREE CLINIC

The Free Clinic is a student-led urgent care clinic providing free basic health care to the working poor and homeless populations in our communities and concomitantly enhancing student education through service and practical hands-on experience. Overseen by physicians, the health care services are offered at no cost to the patient. The clinics are located in Amarillo, Lubbock, and the Permian Basin.

BARBER SHOP BLOOD PRESSURE GROUP

TTUHSC School of Medicine medical students have worked with barber shops and beauty salon owners to tackle a silent killer — high blood pressure. The Barber Shop Blood Pressure Group allows customers to do one-stop shopping when it comes to their barber and health. One Saturday a month the group gives the community the opportunity to have their blood pressure and BMI checked as they wait on their barber or beautician.

LUBBOCK CITY LIGHTS

Lubbock City Lights is a charitable event planned and executed by first year medical students. Every year, this philanthropic event is held to directly benefit local charities. By giving back to the community in which we are being trained as physicians, these students share in the spirit of selfless service and charity that defines the medical profession. To date, over \$2 million has been raised for community charity organizations selected by the medical student body.

STUDENT NATIONAL MEDICAL ASSOCIATION (SNMA)

The SNMA is committed to supporting current and future underrepresented medical students, addressing the needs of underserved communities, and increasing the number of clinically excellent, culturally competent, and socially conscious physicians. The SNMA chapter at TTUHSC focuses largely on community outreach. Annually, a scholarship dinner is held to raise money, generating over \$1 million in proceeds over the last ten years.





STATE-OF-THE-SCIENCE FACILITIES

TTUHSC is home to state-of-the-science, unique classrooms and facilities that help bolster the future of research and medicine. Learn more about a few of our many robust facilities below:

INSTITUTE OF ANATOMICAL SCIENCES

The Institute of Anatomical Sciences includes interdisciplinary lab and learning resource facilities aimed at supporting human anatomy instruction and clinical skill acquisition. It is the first Institute of Anatomical Sciences in Texas and has 7,000 square feet of state-of-the-science lab facilities. Learn more [here](#).

SIMULATION PROGRAMS

TTUHSC has interprofessional, multimodality simulation sites at Abilene, Amarillo, DFW Metroplex, Lubbock, and Permian Basin. These sites provide simulated, realistic health care environments for TTUHSC students and residents in West Texas and beyond. Experiences within these sites facilitate the acquisition of competencies required to provide safe, culturally sensitive, quality patient care.

THE LABORATORY ANIMAL RESOURCES CENTER (LARC)

LARC operates and maintains the TTUHSC animal facilities in Lubbock, Amarillo, and Abilene under the direct supervision of the Institutional Veterinarian. Through these operations the LARC provides for the procurement, housing, health, and welfare of research animals housed in TTUHSC facilities. LARC provides technical assistance, advice, and education to faculty, research staff, and students in order to facilitate research goals while maintaining regulatory compliance.

Learn more about amenities at each [campus](#) on our website.



RESEARCH

TTUHSC School of Medicine has built a robust research infrastructure over the past five decades across three campuses with experimental research labs in Lubbock, Amarillo, and Odessa.

The understanding and appreciation of medical research is considered an essential component of the curriculum. All students are strongly encouraged to obtain research experience. Numerous opportunities are available for students to join the research of faculty members in a variety of laboratories, clinics, and departments.

RESEARCH CONTINUED

TTUHSC is also home to Research Centers of Excellence.

- Breast Center of Excellence
- Center for Ethics and Humanities
- Center for Membrane Protein Research
- Center for Tropical Medicine and Infectious Diseases
- Center of Excellence for Integrative Health
- Center of Excellence for Translational Neuroscience & Therapeutics (CTNT)
- Peripheral Artery Disease (PAD) Center of Excellence
- School of Medicine Cancer Center
- Surgery Burn Center of Research Excellence
- Diabetes and Endocrinology Center of Excellence
- InfantRisk Center of Excellence
- Amarillo Center of Excellence for COVID Research and Pandemics

RESEARCH CORE FACILITIES

- Laboratory Animal Resource Center
- Clinical Research Institute
- Molecular and Imaging Core Facilities

*Click here to see the
[Office of Research and Innovation 2022 Annual Report.](#)*



TOP FUNDED TTUHSC SCHOOL OF MEDICINE RESEARCH HIGHLIGHTS

Top Funded Highlights:

- [C. Patrick Reynolds, M.D., Ph.D.](#), the Director of the Cancer Center, has devoted his career to pioneering research in childhood cancers. His work is supported by NIH, CPRIT, and DOD, resulting in significant advancements. Notable among his grants are “Targeting Shared Vulnerabilities in Alternate Telomere Lengthening (ALT) Cancers” and “Biomarkers of GD2-Targeted Chemoimmunotherapy During Frontline Therapy and After Relapse of High-Risk Neuroblastoma.”
- [Hemachandra Reddy, Ph.D.](#), a professor in the Department of Internal Medicine, has achieved significant milestones in Alzheimer's disease research. He successfully patented a groundbreaking blood-based biomarker for the early detection of the disease. Notable among his grants are “Mitochondrial Molecules as Therapeutic Drugs for Alzheimer's Disease” and “Micro Mouse Models and Alzheimer's Disease.”
- [Susan Bergeson, Ph.D.](#), a University Distinguished Professor in the Department of Cell Biology & Biochemistry, has devoted her career to unraveling the complex mechanisms underlying alcohol use disorder (AUD). Her groundbreaking work in this field has been recognized with a prestigious five-year, \$7.25 million grant from the NIH for her project titled, “Medication Development for the Treatment of Alcohol Use Disorder.”
- [Afzal A. Siddiqui, Ph.D.](#), the director of the Center for Tropical Medicine and Infectious Disease and chair of the Department of Immunology and Molecular Microbiology, has made remarkable strides in research with the SchistoShield® Vaccine. This groundbreaking vaccine reached a significant milestone as it was administered to its first human recipient. Guided by a humanitarian vision, Siddiqui's work on the schistosomiasis vaccine exemplifies his dedication to creating treatments that prioritize benefiting communities over pursuing profits.
- [Volker Neugebauer, M.D., Ph.D.](#), serves as the Director of Garrison Institute on Aging (GIA), where his research revolves around exploring synaptic and cellular neuroplastic changes in the brain under various clinically relevant conditions. His pioneering work is supported by the NIH. Among his notable grants are “A Prolactin-Mediated Neuroendocrine Link Between Stress-Induced Latent Sensitization and Female-Selective Pain,” and “Examining Effects of Respite and Individual Clinical Interventions on Biopsychosocial Outcomes in Informal Caregivers of Dementia Patients.”

National Achievements:

- [Ted Reid, Ph.D.](#), from the Department of Microbiology and Immunology and [Lindsay Penrose, Ph.D.](#), from the Department of Obstetrics and Gynecology, were designated as Senior Members in the National Academy of Inventors.
- [Gail Cornwall, Ph.D.](#), professor in the Department of Cell Biology and Biochemistry, has been named a member of the American Association for the Advancement of Science Fellowship Class of 2022.
- [Josee Guindon, DVM, Ph.D.](#), associate professor in the Department of Pharmacology and Neuroscience, was named the 2023 William A Devane Young Investigator Award honoree by the International Cannabinoid Research Society (ICRS).

PRIMARY AREAS OF PROGRESS IN RESEARCH

- PATIENT CARE AND TREATMENT
 - BURN AND WOUND HEALING
- PEDIATRIC AND ADULT CANCER AND STROKE RESEARCH
- NEUROSCIENCE
 - PAIN
 - NEURODEGENERATIVE DISEASES AND DISORDERS
 - DEVELOPMENT OF NEW DRUGS AND TREATMENTS
- ALCOHOL AND SUBSTANCE ABUSE
- STRUCTURE AND FUNCTION OF MEMBRANE RECEPTOR TARGETS INVOLVED IN BIOMEDICAL DISEASES AND DISORDERS
- VACCINE DEVELOPMENT
- CARDIOMETABOLIC HEALTH
- AGING SCIENCES



\$15,849,182

MAJOR GRANT AWARDS
EXTRAMURAL FUNDING
(FY 2022)

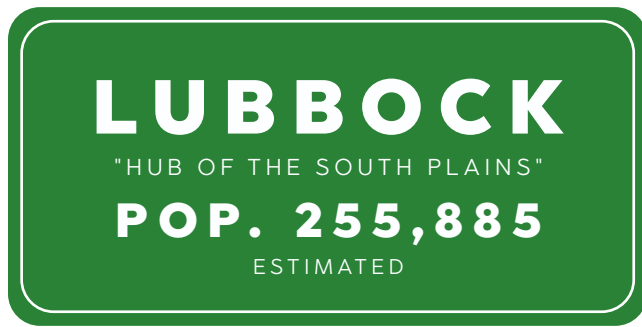
105

PRINCIPLE INVESTIGATORS WITH
SPONSORED PROGRAM
EXPENDITURES

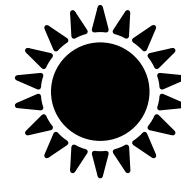
\$11.6M

TOTAL NIH FUNDING
FOR FY 2022

THE COMMUNITY



**AVERAGE
COMMUTE TIME:**
18 MINS



**AVERAGE
SUNNY DAYS:**
265 DAYS

COST OF LIVING:
\$21,620

8% BELOW THE NATIONAL AVERAGE

KNOWN FOR: COTTON, BUDDY HOLLY, AND
TEXAS TECH ATHLETICS

LUBBOCK ATTRACTIONS: BALLET, MUSEUMS, MONTHLY
ART TRAIL, ARCHAEOLOGICAL SITES, FIVE AWARD-WINNING
WINERIES, SYMPHONY ORCHESTRA, BUDDY HOLLY HALL
OF PERFORMING ARTS & SCIENCES

- As West Texas' largest dedicated performance venue, Buddy Holly Hall of Performing Arts and Sciences features state-of-the-art acoustics and modern design with the 2,290-seat Helen Devitt Jones Theater and the 386-seat Crickets Theater. Health care and social assistance are among Lubbock's largest industries. Lubbock is also home to two major health systems: Covenant Health and University Medical Center.
- Nearly 90% of Texas grapes are grown in the region.
- Lubbock has two private airports and an international airport, Lubbock Preston Smith International Airport, which boasts minimal wait times and multiple commercial passenger airlines.
- Lubbock is the resting place of Buddy Holly, and his musical spirit lives on through several live venues and music festivals that attract artists and fans from around the world. The United Supermarkets Arena at Texas Tech University has hosted concerts showcasing top entertainers such as George Strait, Taylor Swift, Paul McCartney, Elton John, and many more.
- Cotton remains the major crop of the region with 2 to 3 million bales of cotton produced annually in an area considered the largest contiguous cotton-growing region in the world.
- Access to nearby hiking, camping, and skiing in New Mexico, Colorado, and other parts of Texas.



TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER™

TTUHSC educates students, provides patient care, and conducts biomedical and clinical research. Nationally recognized for innovative programs, academic achievement, and our cutting-edge research, the university is training the next generation of highly qualified health professionals.

West Texas is comprised of 13% of the state's total population, and TTUHSC provides premier health care education and development of academic, research, patient care, and community service programs to meet the health care needs of the region. But the university's impact doesn't end there.

With locations, institutes, and centers across Texas, state-of-the-art technology and revolutionary medical discoveries, TTUHSC's influence extends around the globe.

Click here to read the [*2022 TTUHSC Fact Book*](#).

**Dawndra Sechrist,
OTR, Ph.D.**

Dean, School of
Health Professions

**Brandt L. Schneider,
Ph.D.**

Dean, Graduate School
of Biomedical Sciences

**Grace Kuo,
Pharm.D., MPH, Ph.D.**

Dean, Jerry H. Hodge
School of Pharmacy

**Michael L. Evans,
Ph.D., RN, FAAN**
Dean, School of Nursing

**Gerard E. Carrino,
Ph.D., MPH**
Dean, Julia Jones Matthews School
of Population and Public Health

**John DeToledo,
M.D.**
Interim Dean,
School of Medicine



VISION

Transform health care through innovation and collaboration.

MISSION

As a comprehensive health sciences center, our mission is to enrich the lives of others by educating students to become collaborative health care professionals, providing excellent patient care, and advancing knowledge through innovative research.

VALUES

TTUHSC began its journey to create a sustainable, values-based culture in the spring of 2018. After an initial summit, more than 2,600 TTUHSC team members gave valuable input, from which our core values were established. Visit the [*Values*](#) website to learn how team members consistently live our values:

ONE TEAM

Unite and include diverse perspectives to achieve our mission.

KINDHEARTED

Exceed expectations with a kind heart, helping hands, and a positive attitude.

INTEGRITY

Be honorable and trustworthy even when no one is looking.

VISIONARY

Nurture innovative ideas, bold explorations, and a pioneering spirit.

BEYOND SERVICE

Create and deliver positive defining moments.



TEXAS TECH UNIVERSITY SYSTEM

TTUHSC is one of six components in the TTU System. In total, the TTU System consists of a central administration, two health-related institutions, and three general academic institutions:

- Texas Tech University System Administration
- Texas Tech University Health Sciences Center
- Texas Tech University Health Sciences Center El Paso
- Texas Tech University
- Angelo State University
- Midwestern State University

Collectively, the TTU System is a \$2.5 billion enterprise focused on advancing higher education, health care, research, and outreach with approximately 21,000 employees, more than 63,000 students, nearly 370,000 alumni, and an endowment valued at \$1.7 billion. Established in 1996, the TTU System has grown tremendously in its short history and is nationally acclaimed operating at 24 academic locations statewide and internationally.

In addition, the TTU System is *one of only nine* in the nation to offer programs for undergraduate, medical, law, nursing, pharmacy, dental, and veterinary education, among other academic areas.

In 2022, the TTU System established a values-based culture in order to commit to cultivating an exceptional workplace community with a positive culture that puts people first.

The five core values — **People First, Integrity, Community, Respect, Exemplary Service** — are integral to the TTU System purpose, and we aim to align with those values on a daily basis.

Learn more [*here*](#).



CHANCELLOR TEDD L. MITCHELL, M.D.

Dr. Tedd L. Mitchell was named the fifth chancellor of the Texas Tech University System on October 25, 2018.

As chancellor, Mitchell is the CEO of a \$2.5 billion, five-university higher education enterprise consisting of Texas Tech University, Texas Tech University Health Sciences Center, Angelo State University, Texas Tech University Health Sciences Center El Paso, and Midwestern State University. Collectively, the TTU System enrolls more than 63,000 students, operates on 24 academic locations statewide and internationally, and has an endowment valued at \$1.7 billion.

Mitchell works collaboratively with the TTU System Board of Regents, System Administration, and each university president to enhance the TTU System's profile and support shared missions of advancing higher education, health care, research, and community outreach. Additionally, Mitchell guides the TTU System's engagement with state elected officials in Austin and federal leaders in Washington D.C., to further enhance funding and support.

Mitchell first joined the TTU System as the eighth president of TTUHSC in 2010. He held a dual appointment as chancellor and president for a year until deciding to close his tenure as the longest serving president in TTUHSC history on November 1, 2019.

Click here to read [*Chancellor Mitchell's full bio.*](#)



PRESIDENT LORI RICE-SPEARMAN, PH.D.

Lori Rice-Spearman, Ph.D., is the ninth president of TTUHSC and the first female president in the Texas Tech University System. She joined TTUHSC in 1987 and has held multiple leadership positions during her tenure with the university. Most recently, Dr. Rice-Spearman served as Provost and Chief Academic Officer, appointed in October 2019; the following month, she agreed to serve concurrently as interim president. From 2016 to 2019, Dr. Rice-Spearman was Dean of the School of Health Professions and served concurrently as the university's Associate Provost, beginning in 2018. Dr. Rice-Spearman also served the school as Associate Dean for Learning Outcomes and Assessments and chair of the Department of Laboratory Sciences and Primary Care.

Dr. Rice-Spearman has numerous publications in peer-reviewed journals and is recognized nationally as an innovator in health professions education. She has served as an accreditation reviewer and site visitor for the National Accrediting Agency for Clinical Laboratory Sciences and the Commission on Accreditation for Physical Therapy Education. She is an alumna of the School of Health Professions' first class in the Clinical Laboratory Sciences program and earned her master's and Ph.D. from TTU.

Click here to read [*President Rice-Spearman's full bio.*](#)



PROVOST DARRIN D'AGOSTINO, D.O., MPH, MBA

Darrin D'Agostino, D.O., MPH, MBA, a graduate of NY College of Osteopathic Medicine, completed his Internal Medicine Residency and his MPH at the University of Connecticut Health Science Center. During his time at the university, he completed his fellowship in Neuromusculoskeletal Medicine. He began his career at Hartford Hospital in Connecticut as the Associate Director of Ambulatory Medicine, became the program director for the Osteopathic Internal Medicine residency, and became the Director of Medical Education for the university. D'Agostino's clinical practice and research focused on underserved populations and public health challenges in pain and addiction, diabetes, and mental health. In 2006, D'Agostino was appointed to the Governor's task force to develop the Connecticut state prescription monitoring program still in use today.

D'Agostino became the chairman of the Department of Internal Medicine at the University of North Texas Health Science Center in 2008. He was promoted to Associate Dean of Community Health and was charged with creating and implementing population health programs and curriculum for the medical school and the university, focusing on integrating health care disciplines.

D'Agostino completed his MBA at the University of Texas, Dallas in 2013 and in 2021, he joined the TTUHSC family as the Provost and Chief Academic Officer. He works with the academic, clinical, and research teams at the university to foster an environment of innovation and collaboration helping TTUHSC create new models for health professions education and clinical approaches to health care delivery.

Click here to read [*Darrin D'Agostino full bio*](#)



TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER™