

TEACHING
HOSPITALS
of TEXAS



Teaching Hospitals – Critical Workforce Training Partners

2024

Members of Teaching Hospitals of Texas (THOT) may be best known for providing the lion's share of critical Graduate Medical Education (GME) training for Texas' medical school graduates. That residency training helps keep medical graduates in Texas and helps ensure physicians stay in-state to practice medicine and care for Texans.

But teaching hospitals' education and training investment extends beyond physicians. THOT members provide education and clinical training for thousands of Texas' healthcare students, including nursing and allied health. This education and training is needed for students to graduate, to become licensed and to secure the clinical skills required to join the healthcare workforce.

Teaching hospitals provide the often forgotten but essential clinical training component of healthcare education that keeps the healthcare workforce pipeline flowing.

A Texas nursing survey found that lack of access to clinical training was the primary obstacle to expanding nurse class size. Schools could accept more nursing students and graduate more nurses *if there were additional clinical training opportunities*. And a recent Texas Future of Nursing summit highlighted the need to develop a more coordinated approach to address clinical learning gaps between the academic setting and clinical practice.

The pandemic highlighted the existing challenges of clinical education and the need for state investments to support clinical training. Investments in hospital clinical work will help expand workforce capacity and improve readiness and clinical expertise to help meet Texans' healthcare needs.



Harris Health System– Houston

Harris Health in Houston, Texas is one of the largest public healthcare systems in the country and a teaching institution for Baylor College of Medicine, the McGovern Medical School at UTHealth, UT's School of Dentistry, as well as nursing schools and allied health programs. Through 150 partnerships and affiliation agreements, in addition to 2,031 physician residents, Harris Health provides clinical training to more than 7,867 students annually.

- 2,628 nursing students
- 1,422 medical students
- 631 fellows
- 124 high school students participating in clinical observation
- 199 nurse residents
- 153 dental students
- 82 physician assistant students
- 86 student registered nurse anesthetists
- 135 diagnostic imaging and radiology students
- 14 patient care assistants
- 15 pharmacy residents
- 13 nurse practitioner students
- 8 physical therapy residents
- 5 chaplain residents
- 5 psychology students



University Health – San Antonio

University Health, through its longstanding affiliation with UT Health San Antonio, is the region's academic medical center, committed to delivering patient-centered, culturally competent, high quality and compassionate care, based on a strong foundation of outcomes-based research and innovative teaching. University Health in each of the past 11 years has been recognized for its ongoing outstanding employee learning and talent development by the global Association of Talent Development in its BEST Award, making University Health a member of the elite "Best of the BEST". University Health is the sole recipient of the inaugural Talent Development for Good Award, recognizing that its talent development "improves the lives of others, changed an industry or community for the better, or served society in a powerful way." In 2019, 3,100 students from 56 schools participated in internships or clinical training on site.

- 400 medical students
- 950 residents/fellows
- 2,796 adult students
- 225 high school students
- 1,056 students participated in nursing clinical training: licensed vocational nurse (LVN); LVN to registered nurse (RN); RN; nurse practitioner; and doctorate in nursing.
- 8 students participated in medical assistant training programs.
- 1,732 students participated in programs for pharmacy and pharmacy tech; physical, occupational and speech therapy; emergency med tech; sonography; pathology; physician assistant; respiratory therapy; vascular technology; surgical technologist; psychology; pastoral care; blood bank; social care; radiology tech; healthcare administration; laboratory tech; public health; and health information technology.



Parkland Health - Dallas*

Parkland Health in Dallas is the primary teaching hospital for the University of Texas Southwestern Medical Center. It trained 3,282 students from more than 150 schools on site in 2021.

- 1,856 students participated in nursing clinical training: licensed vocational nurse (LVN); LVN to registered nurse (RN); RN; nurse practitioner; and doctorate in nursing.
- 800 students participated in programs in allied health sciences, such as physical, respiratory and speech therapy and radiology.
- 400 medical students
- 150 physician assistants and 43 psychology students received training in the behavioral health programs and psychiatric emergency department.
- Since 2016, more than 250 students have participated in Parkland's Workforce Development programs, which help students and staff earn clinical degrees, including 58 nursing graduates, 46 patient care assistant graduates, and graduate in healthcare technology, radiology, and occupational therapy.



*Data last updated in 2021.

University Medical Center of El Paso

University Medical Center of El Paso, through its longstanding affiliation with Texas Tech Health Science Center, Paul L. Foster, School of Medicine, and 53 affiliated educational institutions has provided observational and/or clinical training to nearly 2,900 students in 2023.

- 300 high school students participating in health sciences technology
- 460 medical students
- 297 residents
- 19 fellows
- 4 psychology students
- 46 students participated in the shadowing of physician and non-physician programs.
- 777 students participated in nursing clinical training: licensed vocational nurse (LVN); LVN to registered nurse (RN); RN; nurse anesthesia nurse; practitioner; and doctorate in nursing.
- 908 students participated in allied health programs including physical therapy, physical therapy assistants, speech and respiratory therapy, radiology, sonography as well as EMT programs, pharmacy, dietary, and medical lab technology.



Midland Health

Midland Health provided on-site training to 570 students from 27 schools in addition to its 59 graduate medical education physician residents in 2021.

- 41 medical students
- 519 students participated in nursing clinical training: licensed vocational Nurse (LVN); LVN to registered nurse (RN); RN; nurse practitioner.
- 29 physician assistant students
- 194 students participated in programs for pharmacy; physical, occupational and speech therapy; emergency medical tech (EMT); sonography; respiratory therapy; surgical tech; radiology tech; social work; paramedic; dietetic; phlebotomy; kinesiology; and patient care tech (PCT).
- 21 high school students participated in a Jr. Scholar Program, which included classes and observation of patient care.
- 6 undergraduates on an accelerated path to medical school through Midland College's Primary Care Pathway program.



UTMB Health - Galveston

UTMB Health (the University of Texas Medical Branch) in Galveston provides training for 690 physician residents and more than 7,741 students with clinical training.

- 1,140 medical students
- 690 residents
- 166 physicians' assistant students
- 2,459 allied health students in programs for Surgical Technology, EMT, Sterile Processing, Perfusion Technology, Patient Care Technician, Physical Therapy, Occupational Therapy, Respiratory Care, Clinical Lab Sciences, Nutrition and Metabolism, Pathology Assistant, Blood Banking and Transfusion Medicine.
- 2,979 nursing students in programs leading to degreed Licensed Vocational Nurses (LVN), Registered Nurses (RN), Bachelor's of Science in Nursing (BSN), Master's of Science in Nursing (MSN), or a Doctorate of Nursing Practice (DNP).
- 307 high school students participated in clinical training and programs.
- 58 affiliations/agreements with community colleges, universities, and training programs.



UMC Health System - Lubbock

UMC Health System System in Lubbock, Texas is the only Level I Trauma Center and Burn Center in West Texas. It serves as the primary teaching hospital for Texas Tech University Health Sciences Center School of Medicine, nursing school, and allied health programs and with affiliation agreements with over 169 teaching programs.

- 614 nursing students (RN and LVN)
- 52 respiratory therapy students
- 54 physical, occupational and speech therapy students
- 120 EMT and paramedic students
- 55 pharmacy students
- 571 medical students
- 338 residents and fellows
- 22 high school students participated in shadowing.



UT Southwestern Medical Center

UT Southwestern is an internationally recognized academic medical center renowned for its research, regarded among the best in the U.S. for medical education, clinical and scientific training, and the quality of clinical care that its faculty and trainees provide to patients. The Medical Center has four degree-granting institutions that educate and train nearly 4,000 medical, graduate, and health professions students, including approximately 1,650 residents and fellows across 210 specialty and subspecialty areas along with more than 520 post-doctoral fellows each year. Collectively, the schools have granted more than 20,500 degrees through 2023.

UTSW is home to the largest public physician training program in Texas and the seventh largest in the nation, leading five of the nation's largest residency programs including OBGYN, Surgery, and Ophthalmology. It is also home to four of the nation's second-largest graduate medical education programs ranging from Addiction Psychiatry to Plastic Surgery-Integrated to Gastroenterology. In Texas, UTSW is the only fellowship program in seven specialty areas and offers 18 of the state's largest GME programs including Dermatology and Rheumatology, Emergency Medicine, Nuclear Medicine, and Transplant Hepatology.

- 904 medical students
- 1,080 residents (UTSW sponsored residents and fellows total ~1500 in university and affiliated facilities) *
- 794 nursing trainees
- 385 clinical fellows
- 177 advanced practice providers
- 162 physician assistants:
- 127 pharmacy trainees
- 80 physical therapists
- 34 radiologists
- 31 emergency medical technicians
- 30 respiratory therapists
- 23 occupational therapists
- 15 speech-language therapists
- 15 sleep therapists
- 14 applied clinical researchers
- 14 social workers
- 12 sonographers
- 11 psychologists
- 11 lab technicians
- 10 nuclear medicine physicians
- 10 imaging technologists
- 9 marriage and family therapists
- 8 medical office assistants
- 8 surgical technicians
- 15 students participated in programs for phlebotomy, genetic counseling, pathology, cytogenetics, MRI technology, and music therapy.



JPS Health Network

The Tarrant County Hospital District, known as JPS Health Network, is a tax-supported organization serving the healthcare needs of families across Tarrant County. As the largest medical training institution in Fort Worth, JPS sponsors several academic and clinical residency programs, including medicine, nursing, and pharmacy programs. JPS also offers a high school pathway program for Career Technical Education (CTE) that places seniors from local IDS high schools.

- 1,226 students participated in nursing clinical training, including undergraduate and graduate programs.
- 713 students participated in programs in allied health sciences, such as physical, respiratory and speech therapy, pharmacy, emergency medical technicians, paramedics, dietetics, surgical scrub technicians, and radiology.
- 547 medical students
- 1,841 clinical rotations for medical students, podiatry and physician assistant students in Family Medicine, Community Health, Obstetrics and Gynecology, Orthopedics, Psychiatry, General Surgery, Emergency Medicine, Podiatry, and specialty areas.
- 3 clinical psychology interns, 12 psychology practicum students, and 75 PMHNP students received training in the behavioral health programs and psychiatric emergency department.



About Us

THOT is the principal voice and advocate for health systems that teach the next generation of health professionals and who are united in their commitment to support policies and funding that will ensure healthcare access to all Texans.

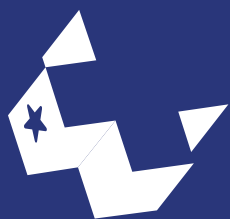
THOT members' shared commitments include:

- Supporting access to care for all in our communities, with a special focus on vulnerable populations;
- Providing and coordinating essential community health services, such as trauma and disaster management;
- Preparing for the future by training tomorrow's healthcare providers and supporting health research and healthcare transformation.



According to Texas Government Code 305.027, this material may be considered "legislative advertising." Authorization for its publication is made by Maureen Milligan, Teaching Hospitals of Texas, 1210 San Antonio Street, Suite 204 Austin TX 78701.

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