

INSTITUTE FOR TELEHEALTH TECHNOLOGY AND INNOVATION

TEXAS TECH UNIVERSITY  HEALTH SCIENCES CENTER

EXCEPTIONAL ITEM REQUEST: \$6.75 MILLION PER FY/\$13.5 MILLION FOR THE BIENNIUM TO ENHANCE TELEHEALTH CARE DELIVERY HUBS ACROSS OUR CAMPUSES

The Institute will support health care in rural communities and focus on three pillars:

- **ACCESS TO CARE:** Increased collaboration with healthcare and hospital partners in our region to expand specialty care and chronic disease management in a predominately rural service area
- **RESEARCH:** Strengthen research component to analyze and examine clinical efficacy and healthcare outcomes
- **ACADEMICS:** Ensuring the next generation of the health care workforce are trained in telemedicine and skilled in utilizing biomedical technology in care delivery

THE INSTITUTE WILL BE BUILT ON EXISTING TELEHEALTH PLATFORMS

EXPLORE THE FOUNDATION THAT TTUHSC HAS BUILT
ADVANCING THE FUTURE OF HEALTH CARE THROUGH OUR
ACADEMIC, CLINICAL AND RURAL TELEHEALTH PLATFORMS

ACADEMIC

FRONTIERS IN TELEMEDICINE (FIT)

FIT is a one-of-a-kind training program that trains medical staff and clinicians specific-to-telemedicine procedures, technology and business. 51 providers were trained in our FIT lab in Lubbock, Texas last year, totaling 488 providers trained since 2016.

TRAINING FOR TOMORROW

The Family Medicine Rural Residency program based in Midland/Odessa is a groundbreaking opportunity for residents and rural communities. Telemedicine is an essential part of the residency track's clinical practice by providing:

- + Space within the clinic is dedicated to telehealth visits
- + Tele-links at each of the six rural sites supply advanced education
- + Mentoring and direct consultation from faculty

The program aims to provide telemedicine accessibility in school nurse's offices and telehealth clinics in partnership with rural community partners.

35 YEARS

PROVIDING
TELEHEALTH TO
WEST TEXAS
SINCE 1987

32.1%

COMPOUND
GROWTH RATE
FOR TELEHEALTH
SERVICES

1,603

STUDENTS PROVIDED
HEALTH CAREER
PIPELINE EDUCATION

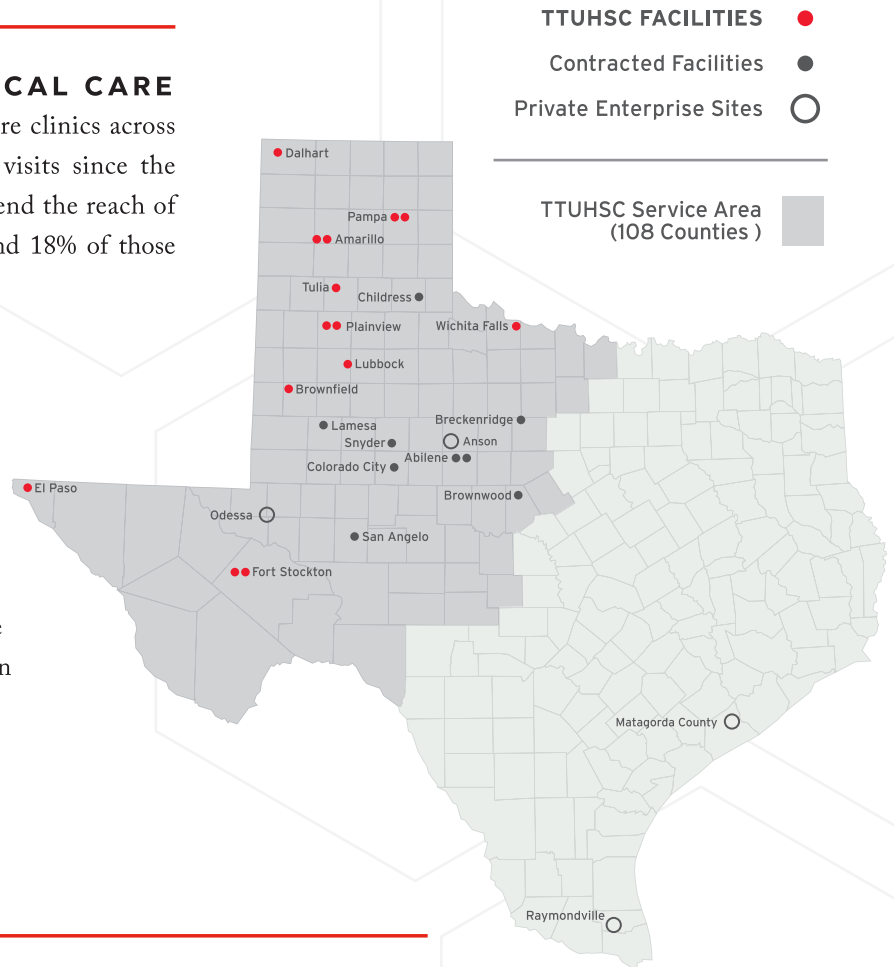
CLINICAL

CHANGING THE COURSE OF CLINICAL CARE

Texas Tech Physicians has primary and specialty care clinics across West Texas, allowing for over 160,000 telehealth visits since the start of the pandemic. This technology can help extend the reach of care: 550 of our clinic providers use telemedicine, and 18% of those virtual visits are with new patients.

HIGH-QUALITY, COST-EFFECTIVE HEALTH CARE

With around 30,000 visits per year, the Correctional Managed Health Care program's telehealth appointments eliminate transportation and security expenses while expediting the delivery of care. Serving 27 correctional facilities across the region, the program provides coverage for more than 25,000-30,000 state offenders in West Texas.



RURAL HEALTH

CAMPUS ALLIANCE FOR TELEHEALTH RESOURCES (CATR)

The CATR program focuses on improving the mental health of West Texas through partnership with ISDs. Supported by the Texas Child Health Access Through Telemedicine (TCHATT), this program:

- + Directs free telepsychiatry to students across the region
- + Links families with community resources
- + Provides educational materials to over 150 school districts

TCHATT allows CATR to extend across the Panhandle Plains region of Texas and beyond.

TELEHEALTH RESOURCE CENTER

One of only 12 regional centers, TexLa Telehealth Resource Center promotes the successful practice of telehealth in Texas and Louisiana by providing assistance, outreach and education for those seeking to access or improve telemedicine. Last year TexLa TRC reached 1,549 individuals and served 125 clients and providers.

 **ACADEMIC.**  **CLINICAL.**  **RURAL HEALTH.**

