

# TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER... EL PASO

Woody L. Hunt School of Dental Medicine

# A Dental School for West Texas & the Borderlands

#### **The Motivation**

General dentists are not evenly distributed across Texas

53% of general dentists are located in the 5 most populated counties: contiguous to existing dental schools

67% Dentist shortage in El Paso compared to the U.S.

50% of El Paso residents never visited a dentist

In the past 10 years, only 22 (<1%) of 2,390 Texas dental graduates have chosen to practice in West Texas.

# Creating a Dental School – Accreditation Approval

October 2019

Texas Higher
Education
Coordinating
Board
(THECB)

November 2019

Southern
Association of
Colleges and
Schools
Commission on
Colleges

(SACSCOC)

February 2020

Commission on Dental Accreditation (CODA)



### **Creating a Dental School – Goals**

The mission of the Woody L. Hunt School of Dental Medicine (WLHSDM) is to **improve the oral health** of the people of Texas and the greater El Paso community by: **focusing on** the **unique** oral and overall health care needs of the border populations; demonstrating **excellence** in education, research, and patient care; and providing **leadership** to the practicing community and other area stakeholders.



# Creating a Dental School – Innovative "Accelerated" Curriculum

Case based/symptom-based learning

Integration of biomedical, clinical and dental sciences

Emphasis on clinical decision-making, active reasoning/ synthesis, and competency-based education

Early clinical experience

Certificate in Public Health

Spanish is requirement for graduation



# Where to put the dental school?

Medical Science Bldg II

3<sup>rd</sup> Floor

- Office of the Dean
- Dental Learning Center (DLC)
- 5 conference rooms
- Dental student lounge
- Faculty offices

# Dental Learning Center (DLC)

- o 25,000 Sq. Ft.
- Dental Simulation Clinic
- Complete digital workflow



# **Dental Learning Center**

80 "state-of-the-art" simulation stations



## **Dental Learning Center**

Electric handpieces, intra-oral camera, scaler and curing light Computer-aided design and manufacturing (CAD/CAM) technology







- Construction commenced July 28, 2020
- 40,000 ft<sup>2</sup>
- 145 dental operatories
- Student and faculty care providers
- Emergency care clinic
- Computer-aided design and computeraided manufacturing (CAD/CAM) software technology

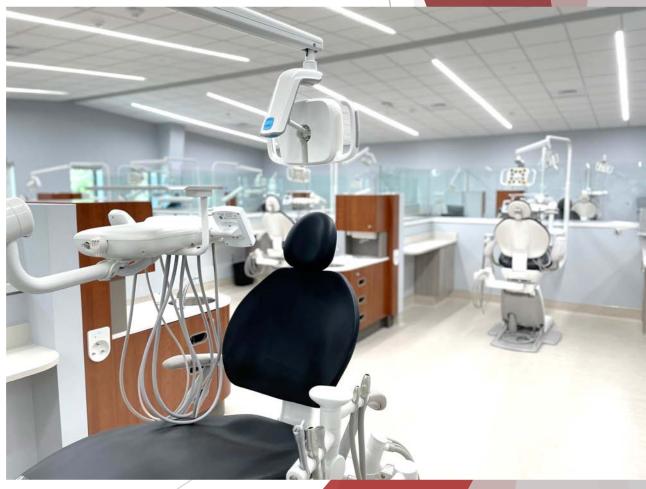
Our clinic gives our students the hands on training they need to be successful in their dental careers after graduation by getting them to treat patients in their first year of dental school

Student care operatories



Student care operatories

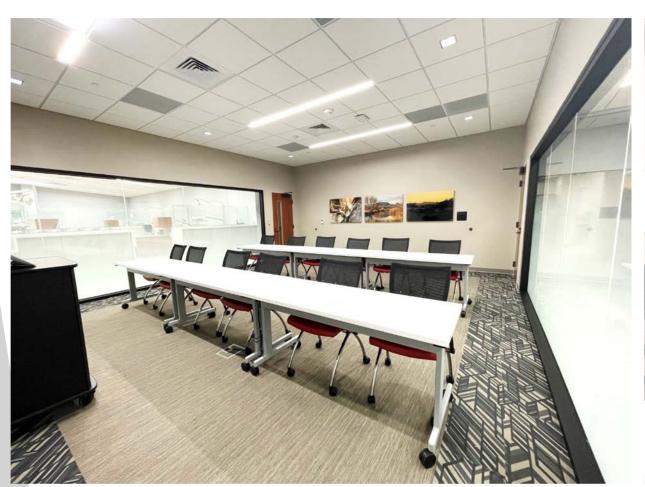




Faculty care operatories



Rounds classroom





#### What did we look for in a WLHSDM student?

#### 1. Personal Attributes

#### 2. Academic Accomplishments

#### 3. Life Experiences

#### 4. Contribution to the Guiding Principles

- Awareness of oral and overall health needs of their future dental home communities
- Discovery of new knowledge
- Culturally competent
- Commitment to the community and its people
- Collaboration
- Professionalism, ethical conduct, excellence in clinical care
- Provide leadership in the community

# **Overall Application 2020-2021 Cycle**

**965** Total applicants

Avg GPA: 3.5

Avg SGPA: **3.4** 

Avg DAT: 20

32 El Pasoans applied: 3.3%

107 West Texans applied: 11%

**885** In-State

80 Out of State

Interviewed **320** applicants

#### **Diversity:**

White/Caucasian: 36%

Asian: 31%

Hispanic: 22%

• African American: 6%

• Multiracial: 3%



# WLHSDM's Inaugural Class of 2025

#### **40** Students

Avg GPA: **3.6** 

Avg SGPA: 3.5

Avg DAT: 20

**7** El Pasoans: **18**%

**17** West Texans: **43**%

23 Non-West Texans: 53%

38 In-State2 Out of State

#### **Diversity:**

White/Caucasian: 38%

Hispanic: 35%

• Asian: 20%

African American: 5%

• Multiracial: 2.5%

#### **Gender:**

• Female: 65%

• Male: 35%

21 different undergraduate universities represented in our inaugural class



Our students come from ALL OVER TEXAS and beyond!







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Questions?