

School of Dentistry

Where Aspiring Dentists Go to Succeed

Kelly C. Lemke, DDS, MS Director of Admissions Assistant Professor, Clinical

#### San Antonio: A Beautiful & Historic Place to Live and Learn

- Our roots run deep...300 years deep
- A blend of cultural influences—Mexican,
   Tejano, German, Irish, Czechoslovakian and
   more—make San Antonio unique in Texas
- We ¡Viva Fiesta! every spring
- We are Military City USA
- Our food and drink scene is bursting with originality, bold flavors & our culinary heritage on full display







UT Health San Antonio

South Texas Medical Center

The School of Dentistry

## School of Dentistry Main Campus







# Center for Oral Healthcare & Research (COHR)







# Why Choose UT Health San Antonio School of Dentistry?



Curriculum

Structure and systems-based preclinical learning



**Clinical Experiences** 

General practice-based comprehensive care clinical program



**Outstanding Faculty** 

Provides you with superior clinical experience



Superior Student Experience

To help you thrive and meet the complex demands of the professional school setting

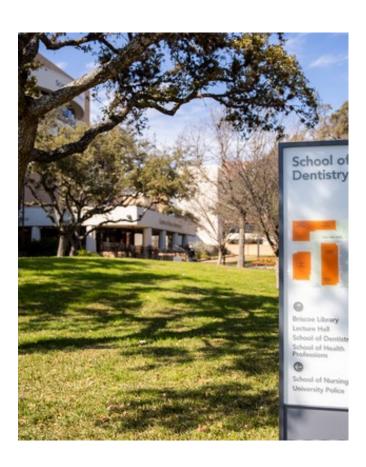


# The Top-Ranked School in Texas

- ▶ #1 dental school in Texas
- ▶ #16 in the nation
- ▶ #34 in the world

2021 Global Ranking of Academic Subjects, Dentistry & Oral Sciences (ShanghaiRanking.com)

# Our DS1/DS2 Curriculum Is Relevant to Dentistry



- Foundational science is taught in the context of clinical patient care
- Core DS1 and DS2 courses are organized by structure and system, such as:
  - ► Foundations of Tooth Development, Oral Health & Disease
  - Craniofacial Complex
  - Periodontium and Pulp
  - Advanced Head & Neck
  - Basic & Advanced Preclinical Restorative Procedures
  - Preclinical Replacement of Teeth

DS1 - DS2 courses									
Year 1 Fall	DHHD 5001 Teeth and Oral Health  DHHD 5002 Craniofacial Complex	<b>DIPC 5001</b> 1 <sup>st</sup> Year Patient Care Foundations			DFRD 5001 Intro to Restorative Dentistry (Lecture)	Preclinical Intro to Restorative Dentistry			
Year 1 Spring	DHHD 5003 Periodontium and Pulp HHD D5004 Biological Foundations						DFRD 5003  Basic  Restorative  Procedures	DFRD 5004 Preclinical Basic Restorative Procedures	
Year 2 Fall	DHHD 6005 Cardiovascular & Pulmonary  DHHD 6006 Renal, GI & Liver  DHHD 6007 Hematopoietic/Lymphoid & Musculoskeletal  DHHD 6008 Endocrine, Reproductive, Neurology & Mental Health	<b>DIPC 6002</b> 2 <sup>nd</sup> Year  Patient Care  Foundations	<b>DIPC 6003</b> Periodontal & Endodontic Therapy	<b>DIPC 6004</b> Developmental Dentistry	DIPC 600 Oral Surge Pain & Anxiet Manageme & Medica	ry, y ent al	DFRD 6006 Preclinical Advanced Restorative Procedures	DFRD 6007 Replacement of Teeth (Lecture)	DFRD 6008 Preclinical Replacement of Teeth
Year 2 Spring	DHHD 6009 Head & Neck/Oral  DHHD 6010 Patient-Centered Oral Health Care				Emergenc	ies			

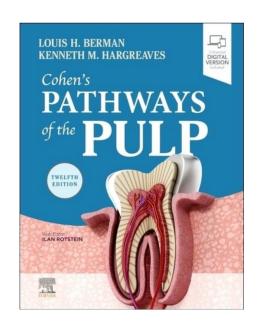


#### Your Hands-on Training Starts Right Away

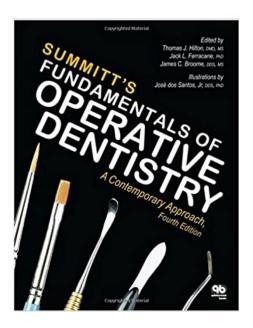
- ▶ DS1 and DS2 gain from early clinical experiences, for an easier transition to DS3 clinic:
  - ▶ Patient examination and diagnosis
  - Sealant and fluoride varnish application; prophy
  - Radiographs
  - ► Local anesthesia
  - ► Pediatric dentistry
- Early and consistent clinical thinking and problem-solving skills

## Learn from Recognized Dental Experts

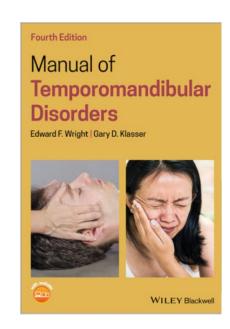
Our faculty literally "wrote the book" on dentistry!



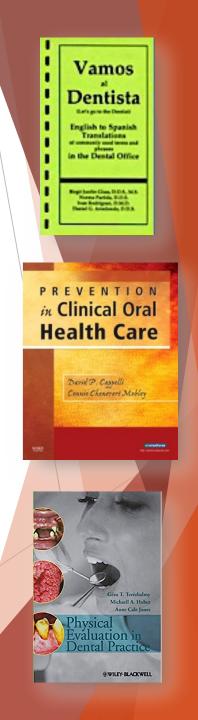
Ken Hargreaves, DDS, PhD Chair, Dept. of Endodontics



James B. Summitt, DDS, MS Comprehensive Dentistry



Edward F. Wright, DDS, MS Comprehensive Dentistry



We Train Highly Sought-After Clinicians

More than 2,000 hours of patient care learning experiences

Focus is on providing comprehensive care...how you'll practice after graduation

► DS3: 7 half-days of clinic

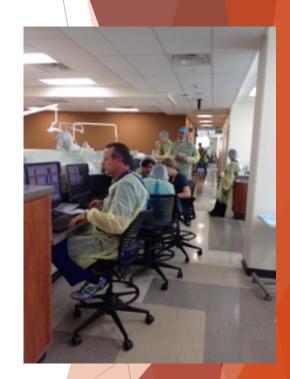
► DS4: 8 half-days of clinic



## A General Practice-Based Comprehensive Care Clinical Program

- ► Eight General Practice Groups (GPGs) 200 clinic chairs
  - ► Each GPG is ~25 DS3s & DS4s supported by core faculty, dental assistants, scheduler, and patient care coordinator
  - ► Students are assigned to their GPG in fall of DS1 year
  - ▶ DS1 and DS2 assist upperclassmen in their GPG





## Rotations Enhance Your Clinical Training

#### DS3 Year

- Oral Surgery
- Dental Emergency
- Geriatrics
- Pediatric Dentistry
- Periodontics

#### DS4 Year

- Dental Emergency Clinic
- Dental Hygiene
- Oral Medicine
- Oral Surgery
- Pediatric Dentistry
- Primary Care Haven for Hope
- Primary Care South Texas Rotation







Jumpstart Your Career with Important Clinical Skills

Extensive training in endodontics, including treatment of molars



# Jumpstart Your Career with Important Clinical Skills

Esthetic dentistry cases









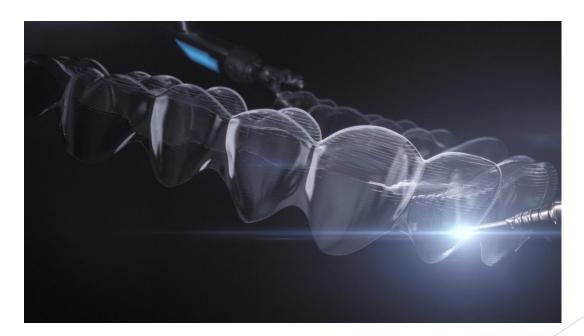
# Jumpstart Your Career with Important Clinical Skills Graduate with experience in CAD/CAM

- Every student graduates with intraoral scanning (digital impression) experience
- Replaces conventional impression techniques
- Part of a fully digital workflow crowns are designed virtually, then milled
- ► Each GPG has its own TRIOS scanner



# Jumpstart Your Career with Important Clinical Skills Opt for Invisalign Certification

- ► Complete Parts 1 and 2 of certification course during DS3 and DS4
- ► Complete Part 3 (Invisalign Activation Course) after graduation at no cost
- ► Retail value for this course is \$2995



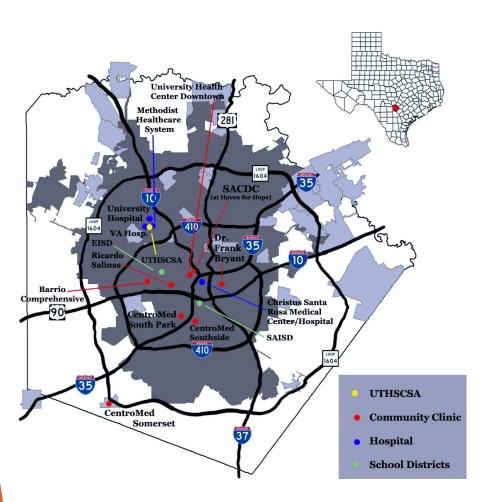
#### **Customize Your Education**

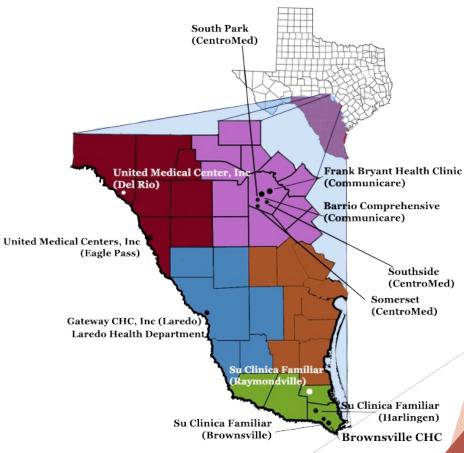
Choose from an extensive menu of selective courses to enrich your education



Molar Endodontics Geriatric Dentistry Dental Spanish Preclinical Orthodontic Techniques Heroes for the Homeless Pediatric Dentistry Clinical Externship Academic Dental Careers Fellowship

## Serve the South Texas Community Through Outreach Training





# Primary Care for the Homeless

DS3 and DS4 students complete a 1-week rotation at Haven for Hope, a transformational campus for the homeless

Students can join the Street Medicine Initiative, identifying urgent dental needs and referring for same-week treatment









# All DS4 complete a 2-week rotation to a Community Health Center in South Texas

Housing & travel are provided

# We Are the Premier Provider of Oral Health Care in the Region

- The Center for Oral Healthcare & Research houses 200 operatories for specialty training:
  - Oral and Maxillofacial Surgery
  - Oral and Maxillofacial Radiology
  - Endodontics
  - Geriatric Care
  - Oral Medicine
  - Pediatric Dentistry
  - Periodontics
  - Orthodontics
  - Prosthodontics
  - AEGD

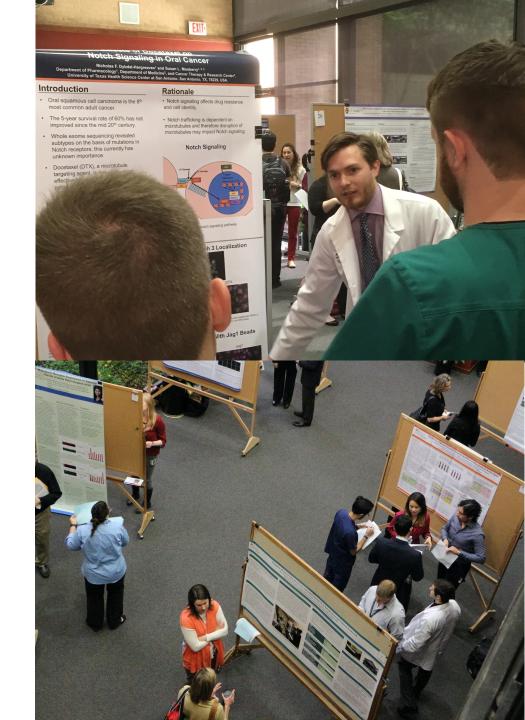
Coming soon: A state-of-the-art

Special Care Clinic



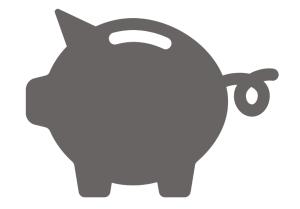
# We Have a Robust Research & Teaching Culture

- A leader in ongoing dental research
  - 30% of class engage in research opportunities
  - Approximately 20% graduate with a Distinction in Research
- Explore the opportunity to teach others
  - Learn about careers in academic dentistry
  - Learn how to plan courses and develop presentations
  - Tutor other students
  - Approximately 40% graduate with a Distinction in Teaching



## Study & Train at an Affordable Campus

- We are an excellent value
- Our tuition and fees are among the most affordable in the nation
- Minimize your student loan debt AND get a top-notch education



Texas Resident
DS1 21-22
~\$69,000

Non-Texas Resident DS1 21-22 ~\$80,000

#### A Network for Student Success



- All incoming DS1 students are paired with a DS2 Peer Mentor as well as a Faculty Mentor
- On-site <u>Student Counseling Center</u> provides counseling services plus regular workshops on time management, stress management, study skills and more
- Supplemental training/tutoring is available to those who need it
- Gold's Gym is located on campus for exercise & stress relief

## Gold's Gym



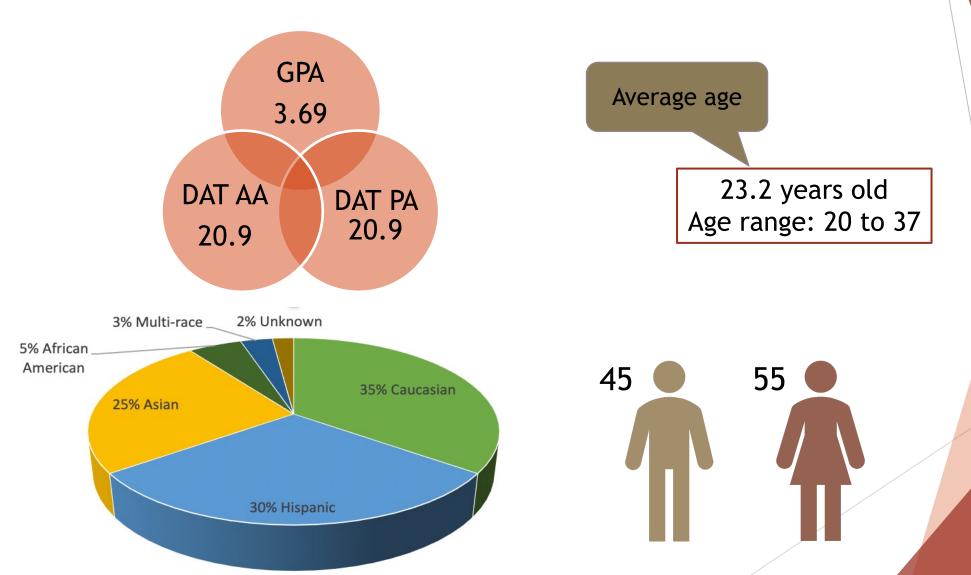
Full gym including weights, cardio, basketball courts, and outdoor pool

## A Diverse and Rewarding Education

- Students don't learn purely from faculty...they learn from each other too
- ► The School of Dentistry views diversity to encompass all cultural identities and individual differences
- Connect, engage and learn alongside peers with different perspectives shaped by a variety of experiences
- Training in unconscious bias, self-awareness, and racial disparities in healthcare is built into our curriculum



## Snapshot of the Class of 2025



## Snapshot of the Class of 2025

Distribution by Overall Grade Point Average					
GPA Range	Number	Percent			
4.00 - 3.76	46	46.46 %			
3.75 - 3.60	16	16.16 %			
3.59 - 3.51	13	13.13 %			
3.50 - 3.41	12	12.12 %			
3.40 - 3.31	7	7.07 %			
3.30 - 3.16	5	5.05 %			
3.15 - 3.01	0	0.00 %			
3.00 - 2.76	0	0.00 %			
2.75 - 2.60	0	0.00 %			
2.59 & Under	0	0.00 %			
Unknown	0	0.00 %			
Total	99	100.00 %			

Distribution by DAT Average						
A A Dongo	Number	Percent	DA Danga	Number	Percent	
AA Range			PA Range			
26-30	5	5.05 %	26-30	4	4.04 %	
24-25	7	7.07 %	24-25	9	9.09 %	
22-23	18	18.18 %	22-23	27	27.27 %	
20-21	41	41.41 %	20-21	30	30.30 %	
18-19	27	27.27 %	18-19	22	22.22 %	
16-17	1	1.01 %	16-17	7	7.07 %	
11-15	0	0.00 %	11-15	0	0.00 %	
6-10	0	0.00 %	6-10	0	0.00 %	
1-5	0	0.00 %	1-5	0	0.00 %	
0	0	0.00 %	0	0	0.00 %	
Unknown	0	0.00 %	Unknown	0	0.00 %	
Total	99	100.00 %	Total	99	100.00 %	

Averages									
Overall Grade Point Average	rage Dental Admissions Test Scores					es			
	QRT	RCT	ВЮ	GEN	ORG	SNS	PAT	AA	
3.69	19.9	21.8	20.1	21.3	21.4	20.6	20.9	20.9	

#### Universities Attended by the Class of 2025

- ▶ 17 University of Texas at San Antonio
- ▶ 14 University of Texas at Austin
- ► 13 Texas A&M University
- ▶ 6 University of Houston
- ▶ 4 University of Texas at Dallas
- ▶ 3 University of North Texas
- 3 Incarnate Word University
- 3 St Mary's University
- 2 Baylor University
- 2 Southwestern University
- ▶ 2 Texas A&M University-Corpus Christi
- ▶ 2 Texas A&M International University
- 2 Texas Christian University
- 2 Utah State University
- 2 West Texas A&M University
- 2 University of Texas Rio Grande Valley
- ▶ 1 Arkansas Tech University
- 1 Brigham Young University
- ▶ 1 Emory University

- ▶ 1 Houston Baptist University
- 1 Iona College
- 1 Midwestern State University
- ▶ 1 Prairie View A&M University
- 1 Primary College
- ▶ 1 San Jacinto CC
- ▶ 1 Southern Illinois Univ. Carbondale
- ▶ 1 St Edward's University
- 1 Tarrant County College District
- 1 Texas State University
- 1 Texas Tech University
- 1 University of lowa
- 1 University of Mary Hardin-Baylor
- ▶ 1 University of Oklahoma-Norman
- ▶ 1 University of Texas at Arlington
- 1 University of Texas at El Paso
- ▶ 1 University of Texas at Tyler
- 1 University of Alabama
- ▶ 1 University of Dallas

## Minimum Admission Standards

Domain	Admission Standards	Minimum Requirement			
	GPA - Science	2.8			
	DAT - Academic Average	17			
Academic Performance	Total hours of course credit	90			
	Grade of C or higher for all required courses	<b>∀</b>			
A ativities and Delated	Shadowing - Multiple offices				
Activities and Related Experiences	Community Service - include healthcare-related				
Personal Evaluation	2 Letters of Recommendation or HPE packet	<b>∀</b>			

## Required courses for admission

Subject	Credit-hour requirements			
Biological Sciences	14 semester hours (12 hours of lecture & 2 hours of formal lab) Includes general biology, microbiology, molecular biology, genetics, ecology, immunology, parasitology and anatomy & physiology			
General Chemistry	8 semester hours (6 hours of lecture & 2 hours of lab)			
Organic Chemistry	8 semester hours (6 hours of lecture & 2 hours of lab)			
Biochemistry	3 semester hours May <u>not</u> be used to fulfill the biological science requirement			
Physics	8 semester hours (6 hours of lecture & 2 hours of lab)			
English	6 semester hours			
Statistics	3 semester hours			
All required coursework must be applicable toward a traditional science degree. Grade of "C" or higher is required.				

Consider taking upper-level science courses

#### How important are GPA and DAT?

- Very important in determining the interview pool
- A measure of potential success in dental school
  - ► The average <u>interviewed</u> TMDSAS dental applicant had a GPA of 3.68 (BCPM GPA, 3.61), similar to the average medical applicant
- ► However, GPA and DAT are NOT the sole determinant for ultimate selection

# What do we mean by 'holistic review'? GPA and DAT are important, but not the sole determinant

#### ACADEMIC HISTORY

- Academic institution(s)
- Semester load/trends
- Overall & BCPM GPA
- ► DAT (AA, TSC, PAT)

#### IMPACTING FACTORS

- Personal/economic history
- Factors affecting academic history
- Significant work/illness while in school

#### RECOMMENDATIONS

- ► Health Professions Committee
- Undergraduate faculty
- DDS

#### MOTIVATION

- Dental knowledge/dental relatives
- Office observation (shadowing)
- Membership in pre-dental groups
- Enthusiasm/motivation for dentistry
- Summer pre-dental program/tours

# What do we mean by 'holistic review'? GPA and DAT are important, but not the sole determinant

#### PROFESSIONALISM

- Community Service, esp. interpersonaltype of service
  - ► Health-related & dental activities
- Previous employment experience
- Extracurricular activities
- History of leadership positions
- Research activities
- Disciplinary actions
- Submitted photo

#### RE-APPLICANTS

- Has applicant tried to improve his/her overall application?
- THE INTERVIEW

#### Key parts of our holistic review

#### Success in overcoming a significant life adversity

Socioeconomic history (educationally and/or economically disadvantaged)

Hometown or county of residence designated as a health professions shortage area



- Need to be consistent over time in serving others!
- Special Olympics, nursing homes, disadvantaged children, homeless shelters, soup kitchens, Give Kids a Smile, Habitat for Humanity
- Texas Mission of Mercy/Smart Smiles
- Health Fairs
- Tutoring
- Non-profit organizations



#### Key parts of our holistic review

#### Graduation from healthcare-related school



#### Employment while in college

• Can indicate your time-management ability



#### Research accomplishments

- Not required for admission
- Describe the project and detail the hours
  - Was it an honors program?
  - Was there a published thesis or manuscript?



## Key parts of our holistic review



#### Organizational membership

- Leadership positions held in various social/religious/charity/professional organizations
- Especially pre-dental society (and level of participation)

#### Extracurricular activities

Can you multi-task and do a variety of things well?

# What can be a "deal breaker" in your application?

- No (or minimal) evidence of dental shadowing or dental interest
- ▶ No (or minimal) evidence of community service
- ▶ Poor recommendations
- ► Poor photo reflecting a lack of seriousness towards the application process
- Poor essays
- ► Some forms of disciplinary action (e.g., academic dishonesty)

## Maximize your TMDSAS application

- Start gathering your resume of activities ASAP and re-visit it regularly
   don't try to do this in one sitting
  - ► Shadowing hours, community service hours, leadership, etc.
- Review the TMDSAS application handbook
- - ▶ insidehealtheducation.com
- Prepare for the DAT with intention
- ▶ Retake the DAT as needed, if you think you can do better