

DEPARTMENT OF PERIODONTICS

The Department of Periodontics at the Texas A&M University College of Dentistry provides instruction in the prevention, diagnosis, and treatment of diseases of the supporting and surrounding tissue of the teeth and dental implants to dental, dental hygiene, and graduate students.

Departmental faculty provide students with the knowledge and clinical skills necessary to diagnose and treat patients with periodontal disease. This is accomplished through didactic and pre-clinical instruction, followed by clinical treatment of a diverse patient population with gingivitis and chronic periodontitis.

Areas of Instruction

- Periodontal anatomy
- Dental implantology
- Etiology – pathogenesis and host-response in periodontal disease
- Periodontal diagnosis, treatment planning, and prognosis
- Periodontal instrumentation
- Periodontal surgical techniques
- Clinical crown lengthening
- Periodontal medicine
- Periodontal maintenance
- Referral of patients to the periodontal specialist

Advanced Training

The advanced training program in Periodontics started in 1955 and accounts for many specialty leaders among alumni. Graduate students who successfully complete the three-year curriculum and defend a master's research project, including a successful defense, are awarded a Certificate in Periodontics and an MS in Oral Biology.

Department Centers

The Department of Periodontics hosts not only undergraduate and graduate programs, but is also a participant in international programs with Mexico and Panama.

The Clinical Center for Stomatology (<https://dentistry.tamu.edu/community/stomatology.html>) provides a world-class opportunity for the study and management of a diverse group of stomatological disorders, including salivary dysfunction, lichen planus, and other malfunctions of the oral mucosa.

Department Affiliations

The department is affiliated with Baylor University Medical Center, which is part of Baylor Scott & White Health. Dermatology Residents rotate through the Stomatology Center as a part of their training. Departmental faculty engage in funded research programs, primarily in areas of salivary dysfunction, stomatology, periodontics, and dental implants.

Faculty

Abraham, Celeste M, Clinical Associate Professor
Periodontics
DDS, Howard University, 1988

Chang, Nai-wen, Clinical Assistant Professor
Periodontics
DDS, Taipei Medical University, Taiwan, 2014

Crump, Thomas B, Clinical Faculty
Periodontics
DDS, Baylor College of Dentistry, 1997

Ezzo, Paul J, Clinical Faculty
Periodontics
DDS, Baylor College of Dentistry, 1983
PHD, Baylor College of Dentistry, 2000

Foyle, Deborah M, Clinical Associate Professor
Periodontics
DDS, University of Dublin Trinity College, 1982

Harrel, Stephen K, Clinical Faculty
Periodontics
DDS, Baylor College of Dentistry, 1972

Hegde, Rashmi, Clinical Assistant Professor
Periodontics
BDS, Bangalore University, India, 1999

Kapoor, Rishika, Clinical Faculty
Periodontics
DDS, Texas A&M University, 2014

Krayer, Joe William, Clinical Professor
Periodontics
DDS, University of Texas Health Science Center at San Antonio, 1983

Lin, Ju Ying, Clinical Assistant Professor
Periodontics
DDS, National Yang-Ming University, 2005

Parra Carrasquer, Carlos, Clinical Associate Professor
Periodontics
DDS, Universitat Internacional de Catalunya, 2009

Plemons, Jacqueline M, Clinical Professor
Periodontics
DDS, Baylor College of Dentistry, 1986

Pylant, George D, Clinical Faculty
Periodontics
DDS, Baylor College of Dentistry, 1988

Seifikar, Shahrooz, Clinical Faculty
Periodontics
DDS, Texas A&M, 2006

Tunnell, John C, Clinical Faculty
Periodontics
DDS, University of Texas Health Science Center, 2013

Wang, Ying S., Clinical Assistant Professor
Periodontics
DDS, Kyushu University School of Dentistry, 2014

Certificates

- Periodontics Certificate