

# PERIODONTICS (PR)

## Department Chairperson

**William P Lundergan**

*Professor of Periodontics*

## Faculty

Tamer Alpagot, Professor, DDS, Ege University, Izmir, Turkey, 1983 | PhD, University of Minnesota, 1995 | PhD, Hacettepe University, Ankara, Turkey, 1986

Gretchen Bruce, Associate Professor, BA, Northwestern University, 1976 | BS, University of Illinois, 1981 | Certificate, Boston University, 1987 | DDS, University of Illinois, 1983 | MBA, University of the Pacific, 1999

Mark Buchman, Clinical Assistant Professor, BS, UC Davis, 1977 | DDS, UC San Francisco, 1981 | MSD, Indiana University, 1993 | Perio Certificate, VA Indianapolis, 1993

Gary Grill, Assistant Professor, BS, University of Maryland, 1974 | Certificate, Boston University, 1980 | DDS, University of Southern California, 1978

Lisa Harpenau, Professor, BS, Loyola Marymount University, 1986 | BS, University of California San Francisco, 1990 | Certificate, Baylor College of Dentistry, 1992 | D.D.S., University of California San Francisco, 1990 | M.A., University of the Pacific Gladys L. Benard School of Education, 2009 | M.B.A., University of the Pacific Eberhardt School of Business, 1999 | M.S., Baylor University Graduate School, 1992

Stephen Hu, Clinical Assistant Professor, D.D.S., Boston University Henry M. Goldman School of Dental Medicine, 2017

Josef Huang, Assistant Professor, BS, University of California, San Diego, 1993 | DDS, Columbia University Dental, 1998 | Dental Speciality in PR, New York University, 2001

Victoria Jester, Instructor, B.Sc., University of Michigan, 1985

Navid Knight, Assistant Professor, B.A., University of California at Berkeley, 1986 | CERT, University of the Pacific, Benerd College, 2022 | Certificate, Academy for Advancing Leadership (AAL), 2015 | Certificate, United States Navy, 1995 | Certificate, University of the Pacific Arthur A. Dugoni School of Dentistry, Union City Dental Clinic, 1990 | Certificate, United States Navy, 1994 | Certificate, University of the Pacific, Benerd College, 2022 | Certificate, Academy for Advancing Leadership (AAL), 2018 | Certificate, Oregon Health Sciences University, 1992 | Certificate, Oregon Health Sciences University, School of Dentistry, 1992 | Certificate, Veterans Administration Hospital, 1992 | D.D.S., University of the Pacific School of Dentistry, 1989 | M.A.ED., University of the Pacific, Benerd College, 2023

William Lundergan, Wilbur and Ruth Hughes Endowed Chair in Periodontology, BS, University of California, Irvine, 1973 | Certificate, University of Connecticut, 1983 | DDS, University of the Pacific, 1981 | MA, University of the Pacific, 1994

Sohyun Park, Assistant Professor, B.Sc., Virginia Commonwealth University, 2005 | D.D.S., School of Dental Medicine, SUNY at Buffalo, 2010 | M.D.S., School of Dental Medicine, University of Pittsburgh, 2017

Kavitha Parthasarathy, Associate Professor, BDS, Bangalore University, 1999 | M.S., SUNY at Buffalo, 2007

Urmi Tripathi, Instructor, B.D.S., Bharti Vidiyapeeth Dental College and Hospital, 2008 | M.S.D., Sumandeep University, 2013

James Zaiger, Clinical Assistant Professor, B.Sc. University of California, Davis, 2015 | D.D.S University of California Los Angeles, 2020 | MS and Cert, The Ohio State University, 2023

## Adjunct Faculty

Fabiana Aellos, Clinical Assistant Professor, Certificate, Pontificia Universidad Javeriana - School of Dentistry, 2019 | D.D.S., Pontificia Universidad Javeriana - School of Dentistry, 2016

Preeti Chopra, Assistant Professor, M.S., University of Alabama, 2007 | M.S., Baylor College of Dentistry, Texas A&M University, 2010 | B.D.S., H.P Govt Dental School, 2024

Zahra Falsafi, Clinical Assistant Professor, D.D.S., Boston University School of Medicine, 1995 | Certificate, Boston University School of Dental Medicine, 1998

Carlene Mendieta, Clinical Assistant Professor, Certificate, UCSF, 1988 | D.D.S., University of the Pacific School of Dentistry, 1986

## Course Descriptions

### Predocctoral Courses

#### **PR 150. Periodontal Diseases. 1 Unit.**

Introduction to periodontology, clinical and histopathological features, epidemiology, classification of periodontal diseases, pathogenesis, etiologies of periodontal disease, genetics, and risk assessment. (10 hours lecture. Quarter 4.).

#### **PR 156. Preclinical Periodontics. 1 Unit.**

Study of techniques for instrument sharpening, root planing, and use of ultrasonic devices. Introduction to temporary splinting, microbiologic sampling, and dental implants. (5 hours lecture, 5 hours lab. Quarter 4.).

#### **PR 250. Periodontics. 3 Units.**

Introduction to the methodology of collecting data, utilizing data to make a diagnosis, preparing a treatment plan, and providing initial therapy including microbial sampling and chemotherapeutics; rationale for initial therapy including elimination of local factors, occlusal correction, provisional splinting, and initial therapy evaluation; basic rationale for periodontal surgery; techniques employed in surgical periodontics including the scientific basis for surgical technique, specific indications/contraindications, and sequence in healing following gingival surgery, osseous resection, gingival augmentation, regenerative therapy, and dental implants. (30 hours lecture. Quarters 5-7.).

#### **PR 251. Periodontics. 2 Units.**

Introduction to basic rationale for periodontal surgery; techniques employed in surgical periodontics including scientific basis for surgical technique, specific indications/contraindications, and sequence in healing following gingival surgery, osseous resection, gingival augmentation, regenerative therapy, and dental implants. (20 hours lecture. IDS Quarters 2-3.).

#### **PR 256. Clinical Periodontics I. 5 or 6 Units.**

Study of periodontal examination, diagnosis, treatment planning, nonsurgical therapy, use of evidence based dentistry and self-assessment principles, periodontal re-evaluation, periodontal surgery, and supportive periodontal therapy in comprehensive clinical dental practice. (Quarters 5-8.).

**PR 356. Clinical Periodontics II. 4 Units.**

Study of periodontal examination, diagnosis, treatment planning, nonsurgical therapy, periodontal re-evaluation, periodontal surgery, and supportive periodontal therapy in comprehensive clinical dental practice. (Quarters 9-12.).