PERI - Peridontics

PERI 5004 Clinical Periodontics
Credits 0.0 Other Hours.
Treatment and management of patients with various types and severities of periodontal diseases; emphasis on diagnosis, treatment planning, prognosis and fundamental periodontal instrumentation skills; introduction of periodontal surgical techniques.

PERI 5005 Advanced Clinical Periodontics
Credits 0.0 Other Hours.
Prerequisite: Clinical Periodontics 5004. Continuation of first-year clinic; emphasis on management of advanced periodontal cases; complex surgical techniques with emphasis on pre-prosthetic and mucogingival surgery.

PERI 5006 Advanced Clinical Periodontics II
Credits 0.0 Other Hours.
A continuation of PER 5005. More student autonomy and decision-making is required, assuring proficiency. Demonstration of surgical techniques to first- and second-year students is encouraged. Emphasis is placed on advanced implant and esthetic cases. Includes surgical cases at the Dallas VA Medical Center, Children's Medical Center of Dallas and Texas Scottish Rite Hospital for Children.

PERI 5010 Clinical Stomatology I
Credits 0-1.0-1 Other Hours.
Emphasis is placed on the diagnosis and clinical management of patients with oral mucocutaneous diseases. Proper evaluation of medical histories, drug interactions and laboratory studies is stressed through close interaction with the medical community.

PERI 5011 Clinical Stomatology II
Credits 0-1.0-1 Other Hours.
Emphasis is placed on the diagnosis and clinical management of patients with oral mucocutaneous diseases. Proper evaluation of medical histories, drug interactions and laboratory studies is stressed through close interaction with the medical community.

PERI 5012 Advanced Clinical Stomatology
Credits 0-1.0-1 Other Hours.
Emphasis is placed on the diagnosis and clinical management of patients with oral mucocutaneous diseases. Proper evaluation of medical histories, drug interactions and laboratory studies is stressed through close interaction with the medical community. Students provide guidance in management of oral mucocutaneous diseases to selected predoctoral students and first-year graduate students.

PERI 5030 Dermatology
Credits 0.0 Other Hours.
A review of basic dermatological terminology, common cutaneous diseases and their treatment. Presented every third year.

PERI 5031 Journal Club
Credits 0.0 Lecture Hours.
Course reviews current periodontal literature and encompasses analytical review interpretation and abstraction of articles. Discussions and review also allow translation of contemporary periodontal principles to clinical patient care.

PERI 5035 Ortho/Perio Seminar
Credits 0.0 Other Hours.
Diagnosis and treatment of basic orthodontic problems; force vectors; mechanical applications with various orthodontics systems; clinical management of combined periodontic/orthodontic cases and esthetic correction of mucogingival cases. Joint treatment of actual cases.

PERI 5045 Related Disciplines Seminar
Credits 0.0 Other Hours.
Seminar for first-, second- and third-year residents that includes comprehensive interdisciplinary case planning, management and presentations, and affords opportunity for interactions with graduate faculty/residents in periodontics, prosthodontics and endodontics.

PERI 5065 VA Hospital Rotation
Credits 0.0 Other Hours.
A three-month rotation at the Dallas VA Hospital Dental Clinic treating medically compromised dental patients. Diagnosis, treatment planning and consultation with physicians are emphasized. Supervised by HSC-BCD faculty. One resident each semester.

PERI 5066 Mock Board Examination I
Credits 0.5.0.5 Lecture Hours.
Prepares students for certification by the American Board of Periodontology. Includes case write-up, presentation and comprehensive oral examination.

PERI 5067 Mock Board Examination II
Credits 0.5.0.5 Lecture Hours.
Prepares students for certification by the American Board of Periodontology. Includes case write-up, presentation and defense, and comprehensive oral examination.

PERI 5114 Advanced Dental Implants
Credit 1.5.0.8 Lecture Hours. 0.8 Other Hours.
A lecture and clinical course covering advanced implant techniques. The radiographic examination, diagnosis, treatment planning and management of patients with jaw deformities, inadequate remaining bone; ridge augmentation requirements, including sinus lift procedures and complications, are reviewed.

PERI 5115 Periodontal Plastic Surgery
Credits 0.5.0.3 Lecture Hours. 0.3 Other Hours.
Lectures and seminars covering the diagnosis and treatment of esthetic and functional gingival deformities. Recognizing normal and abnormal appearance and gingival discrepancies is stressed. Current techniques of grafting, shaping and sculpting tissues are taught. The techniques discussed are performed during clinical periodontics.

PERI 5140 Case Presentation/Treatment Planning
Credits 0.5-1.0.5-1 Other Hours.
Emphasizes diagnosis, analysis and treatment planning/approaches for cases presenting with moderate to advanced periodontitis, soft/hard tissue deficiencies and/or dental implant needs. First-year residents receive instruction and experience in preparing case presentations, and first-, second- and third-year residents present cases, participate in discussions and interact with faculty.
PERI 5164 Occlusion: Principals/Therapy
Credits 0 to 1.5. 0 to 1.5 Other Hours.
Review of literature concerning occlusion and its relationship to periodontal disease. Clinical evaluation, diagnosis of occlusal trauma and treatment of patients with occlusal disharmonies via occlusal adjustment are discussed. Includes a review of occlusal concepts related to periodontics, anatomy and function of the masticatory system, temporomandibular joint dysfunction, and adjustment of the natural dentition.

PERI 5201 Periodontal Lecture Series I
Credits 0 to 2. 0 to 2 Other Hours.
Principles of basic science of periodontology, including anatomy of the periodontium, and the classification, etiology and pathogenesis of periodontal diseases, including plaque associated and non-plaque-related disorders. Provides an introduction to the clinical practice of periodontics and stomatology, including diagnosis, prognosis, treatment planning, flap flap design, instrumentation, therapeutic approaches, suturing techniques and wound healing. Oral hygiene methods and principles of oral hygiene instruction are also presented.

PERI 5207 Periodontal Lectures Series II
Credits 2. 2 Lecture Hours.
Periodontal Lectures Series II. Advanced management of complex periodontal and stomatological problems is presented. An in-depth review of systemic diseases, and plaque associated and non-plaque-related periodontal disorders (mucocutaneous, etc.) related to the practice of periodontics is emphasized, including the roles of pharmacotherapeutics and complex regenerative therapeutic approaches.

PERI 5211 Practice Teaching
Credits 2. 1 Lecture Hour. 1 Other Hour.
Second year residents give clinical instruction involving contact with second-, third- and fourth-year dental students. Four hours per week per semester of clinical instruction, including diagnosis, treatment and maintenance of periodontal patients. One half-day/session/week for 2nd year residents (afternoon). Students register for two semesters for a total of 8 semester hours.

PERI 5213 Dental Implants
Credits 1.5 to 2. 1.5 to 2 Other Hours.
Historical review of dental implants, including biological principles, techniques and systems; diagnosis, interdisciplinary considerations, treatment planning, and indications and contraindications for implants; wound healing for implants, including osseointegration, surgical techniques and implant maintenance.

PERI 5221 Practice Teaching
Credits 2. 1 Lecture Hour. 1 Other Hour.
Third year residents give lectures and clinical instruction involving contact with second, third, and fourth year dental students. Six hours per week per semester of clinical instruction, including diagnosis, treatment and maintenance of periodontal patients. Two half-day sessions/week for 3rd year residents (one morning and one afternoon). Students register for two semesters for a total of 8 semester hours.

PERI 5224 Periodontal Literature Review I
Credits 1 to 2. 1 to 2 Lecture Hours.
Review of periodontics literature from early classic articles to current publications; development of basis for various periodontal concepts; anatomy, epidemiology, etiology, diagnosis, pathogenesis and therapy of periodontal diseases. Students register for two semesters for a total of 4 semester hours.

PERI 5227 Periodontal Literature Review II
Credits 1 to 2. 2 Lecture Hours. 1 to 2 Other Hours.
Continuation of PERI 5224. Students register for two semesters for a total of 4 semester hours.

PERI 5228 Periodontal Literature Review III
Credits 1 to 2. 1 to 2 Other Hours.
A seminar series during the third year of residency. Students learn to select and then research various contemporary topics and lead group discussions. Use of computer search technology and interlibrary facilities is taught and utilized. Self-reliance and individual effort is emphasized instead of school-provided reading lists as in PER 5224 and PER 5227. Students register for two semesters for a total of 4 semester hours.

PERI 5432 Clinical Anesthesiology for the Periodontist
Credits 3. 3 Other Hours.
A one-month anesthesiology rotation supervised by personnel in the Department of Anesthesiology at Baylor University Medical Center; operating room procedures; use of anesthetics; instruction in resuscitative procedures.

PERI 5434 Moderate Parenteral Conscious Sedation
Credits 0.5. 0.5 Lecture Hours.
The course focuses on clinical management of patients needing conscious sedation. Lectures include information on deep sedation and general anesthesia so residents will be familiar with these levels should a patient get to one of these planes of anesthesia. The course is ongoing each fall and spring semester of a resident's three year academic degree plan.

PERI 5435 Periodontal Histopathology
Credits 2. 1 Lab Hour. 1 Other Hour.
Histopathologic study of the etiology and pathogenesis of periodontal diseases; seminars and laboratory exercises with block sections of human periodontium.

PERI 5V98 Research for Master’s Thesis
Credits 0 to 3. 0 to 3 Other Hours.
Activity to establish a research problem, search the literature, define and limit the problem and explore technical difficulties involved in the pursuit of research for the master's degree. Restricted to master's degree candidates.

PERI 5V99 Thesis Preparation
Credits 0 to 2. 0 to 2 Other Hours.
Restricted to master's degree candidates.