

# PERI - PERIDONTICS

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## PERI 600 Clinical Periodontics I

**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. Must be taken on a satisfactory/unsatisfactory basis.

## PERI 601 Clinical Periodontics II

**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. Must be taken on a satisfactory/unsatisfactory basis.

## PERI 602 Clinical Periodontics III

**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. Must be taken on a satisfactory/unsatisfactory basis.

## PERI 603 Advanced Clinical Periodontics I

**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. Must be taken on a satisfactory/unsatisfactory basis.

## PERI 604 Advanced Clinical Periodontics II

**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. Must be taken on a satisfactory/unsatisfactory basis.

## PERI 605 Advanced Clinical Periodontics III

**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. Must be taken on a satisfactory/unsatisfactory basis.

## PERI 606 Advanced Clinical Periodontics IV

**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. Must be taken on a satisfactory/unsatisfactory basis.

## PERI 607 Advanced Clinical Periodontics V

**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. Must be taken on a satisfactory/unsatisfactory basis.

## PERI 608 Advanced Clinical Periodontics VI

**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. Must be taken on a satisfactory/unsatisfactory basis.

## PERI 609 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 610 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 611 Clinical Stomatology III

**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 612 Clinical Stomatology IV

**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 613 Clinical Stomatology V

**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 614 Clinical Stomatology VI

**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 615 Advanced 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; guidance in management of oral mucocutaneous diseases to selected predoctoral students and first-year graduate students.

**PERI 616 Advanced 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; guidance in management of oral mucocutaneous diseases to selected predoctoral students and first-year graduate students.

**PERI 617 Advanced Clinical Stomatology III****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; guidance in management of oral mucocutaneous diseases to selected predoctoral students and first-year graduate students.

**PERI 618 Dermatology****Credits 0. 0 Other Hours.**

A review of basic dermatological terminology, common cutaneous diseases and their treatment; presented every third year. Must be taken on a satisfactory/unsatisfactory basis.

**PERI 619 Journal Club I****Credits 0. 0 Lecture Hours.**

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. Must be taken on a satisfactory/unsatisfactory basis.

**PERI 620 Journal Club II****Credits 0. 0 Lecture Hours.**

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. Must be taken on a satisfactory/unsatisfactory basis.

**PERI 621 Journal Club III****Credits 0. 0 Lecture Hours.**

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. Must be taken on a satisfactory/unsatisfactory basis.

**PERI 622 Journal Club IV****Credits 0. 0 Lecture Hours.**

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. Must be taken on a satisfactory/unsatisfactory basis.

**PERI 623 Journal Club V****Credits 0. 0 Lecture Hours.**

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. Must be taken on a satisfactory/unsatisfactory basis.

**PERI 624 Journal Club VI****Credits 0. 0 Lecture Hours.**

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. Must be taken on a satisfactory/unsatisfactory basis.

**PERI 625 Orthodontics/Periodontics 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 626 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 627 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 628 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 629 Advanced Dental Implants****Credit 1.5. 0.8 Lecture Hours. 0.8 Other Hours.**

A lecture and clinical course covering advanced implant techniques; 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 630 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; techniques discussed are performed during clinical periodontics.

**PERI 631 Case Presentation/Treatment Planning I****Credits 0.5-1. 0.5-1 Other Hours.**

5-1. 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 632 Case Presentation/Treatment Planning II****Credits 0.5-1. 0.5-1 Other Hours.**

5 to 1. 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 633 Case Presentation/Treatment Planning III****Credits 0.5-1. 0.5-1 Other Hours.**

5 to 1. 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 634 Case Presentation/Treatment Planning IV****Credits 0.5-1. 0.5-1 Other Hours.**

5 to 1. 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 635 Case Presentation/Treatment Planning V****Credits 0.5-1. 0.5-1 Other Hours.**

5 to 1. 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 636 Case Presentation/Treatment Planning VI****Credits 0.5-1. 0.5-1 Other Hours.**

5 to 1. 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 637 Occlusion: Principals/Therapy I****Credits 0 to 1.5. 0 to 1.5 Other Hours.**

5. 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 638 Occlusion: Principals/Therapy II****Credits 0 to 1.5. 0 to 1.5 Other Hours.**

5. 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 639 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 nonplaque-related disorders; provides an introduction to the clinical practice of periodontics and stomatology, including diagnosis, prognosis, treatment planning, basic flap design, instrumentation, therapeutic approaches, suturing techniques and wound healing; oral hygiene methods and principles of oral hygiene instruction are also presented.

**PERI 640 Periodontal Lecture Series II****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 nonplaque-related disorders; provides an introduction to the clinical practice of periodontics and stomatology, including diagnosis, prognosis, treatment planning, basic flap design, instrumentation, therapeutic approaches, suturing techniques and wound healing; oral hygiene methods and principles of oral hygiene instruction are also presented.

**PERI 641 Periodontal Lecture Series III****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 nonplaque-related disorders; provides an introduction to the clinical practice of periodontics and stomatology, including diagnosis, prognosis, treatment planning, basic flap design, instrumentation, therapeutic approaches, suturing techniques and wound healing; oral hygiene methods and principles of oral hygiene instruction are also presented.

**PERI 642 Periodontal Lecture Series IV****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 nonplaque-related disorders; provides an introduction to the clinical practice of periodontics and stomatology, including diagnosis, prognosis, treatment planning, basic flap design, instrumentation, therapeutic approaches, suturing techniques and wound healing; oral hygiene methods and principles of oral hygiene instruction are also presented.

**PERI 643 Periodontal Lectures Series V****Credits 2. 2 Lecture Hours.**

Advanced management of complex periodontal and stomatological problems is presented; in-depth review of systemic diseases, and plaque associated and nonplaque-related periodontal disorders (mucocutaneous, etc.) related to the practice of periodontics is emphasized, including the roles of pharmacotherapeutics and complex regenerative therapeutic approaches.

**PERI 644 Practice Teaching I****Credits 1 to 2. 1 to 2 Other Hours.**

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); register for two semesters for a total of 8 semester hours.

**PERI 645 Practice Teaching II****Credits 1 to 2. 1 to 2 Other Hours.**

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); register for two semesters for a total of 8 semester hours.

**PERI 646 Practice Teaching III****Credits 1 to 2. 1 to 2 Other Hours.**

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); register for two semesters for a total of 8 semester hours.

**PERI 647 Practice Teaching IV****Credits 2. 2 Other Hours.**

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); register for two semesters for a total of 8 semester hours.

**PERI 648 Practice Teaching V****Credits 2. 2 Other Hours.**

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); register for two semesters for a total of 8 semester hours.

**PERI 649 Practice Teaching VI****Credits 2. 2 Other Hours.**

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); register for two semesters for a total of 8 semester hours.

**PERI 650 Dental Implants****Credits 1.50 to 2. 1.50 to 2 Other Hours.**

5-2. 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 651 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; register for two semesters for a total of 4 semester hours.

**PERI 652 Periodontal Literature Review II****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; register for two semesters for a total of 4 semester hours.

**PERI 653 Periodontal Literature Review III****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; register for two semesters for a total of 4 semester hours.

**PERI 654 Periodontal Literature Review IV****Credits 1 to 2. 1 to 2 Other Hours.**

Students register for two semesters for a total of 4 semester hours.

**PERI 655 Periodontal Literature Review V****Credits 1 to 2. 1 to 2 Other Hours.**

Students register for two semesters for a total of 4 semester hours.

**PERI 656 Periodontal Literature Review VI****Credits 1 to 2. 1 to 2 Other Hours.**

Students register for two semesters for a total of 4 semester hours.

**PERI 657 Periodontal Literature Review VII****Credits 1 to 2. 1 to 2 Other Hours.**

Seminar series during the third year of residency; 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; register for two semesters for a total of 4 semester hours.

**PERI 658 Periodontal Literature Review VIII****Credits 1 to 2. 1 to 2 Other Hours.**

Seminar series during the third year of residency; 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; register for two semesters for a total of 4 semester hours.

**PERI 659 Periodontal Literature Review IX****Credits 1 to 2. 1 to 2 Other Hours.**

Seminar series during the third year of residency; 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; register for two semesters for a total of 4 semester hours.

**PERI 660 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 661 Moderate Parenteral Conscious Sedation I****Credits 0.5. 0.5 Other Hours.**

Focus 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; ongoing each fall and spring semester of a resident's three year academic degree plan.

**PERI 662 Moderate Parenteral Conscious Sedation II****Credits 0.5. 0.5 Other Hours.**

Focus 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; ongoing each fall and spring semester of a resident's three year academic degree plan.

**PERI 663 Moderate Parenteral Conscious Sedation III****Credits 0.5. 0.5 Other Hours.**

Focus 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; ongoing each fall and spring semester of a resident's three year academic degree plan.

**PERI 664 Moderate Parenteral Conscious Sedation IV****Credits 0.5. 0.5 Other Hours.**

Focus 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; ongoing each fall and spring semester of a resident's three year academic degree plan.

**PERI 665 Moderate Parenteral Conscious Sedation V****Credits 0.5. 0.5 Other Hours.**

Focus 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; ongoing each fall and spring semester of a resident's three year academic degree plan.

**PERI 666 Moderate Parenteral Conscious Sedation VI****Credits 0.5. 0.5 Other Hours.**

Focus 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; ongoing each fall and spring semester of a resident's three year academic degree plan.

**PERI 667 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 689 Special Topics In...****Credits 0 to 4. 0 to 4 Other Hours.**

Selected topics in an identified area of periodontics. May be repeated for credit.

**PERI 691 Research****Credits 0 to 10. 0 to 10 Other Hours.**

Research for thesis or dissertation.