

# PERIODONTICS (DPER)

## DPER 5105 - Research Methodology & Biostatistics 1 (0.1-11 Credits)

This graduate course in dentistry is an in-depth study of scientific research methods, study design and organization, data gathering, and the biostatistical tools required to analyze the results of a study and carryout a scientific research project.

Grading Basis: Letter Grade

Repeatable. Max Credits: 11.

Typically Offered: Fall.

## DPER 5205 - Research Methodology & Biostatistics 2 (0.1-11 Credits)

This graduate course in dentistry is an advanced in-depth study of scientific research methods, study design and organization, data gathering, and the biostatistical tools required to analyze the results of a study. In addition, this course requires the student to prepare a research proposal.

Grading Basis: Letter Grade

Repeatable. Max Credits: 11.

Typically Offered: Spring.

## DPER 6209 - Surgical Anatomy and Osteology (0.1-11 Credits)

Presentation of surgical anatomy related to procedures that a periodontist would perform. Comprehensive osteology is reviewed to prepare the orthodontic resident for board certification with also an emphasis on surgical procedures relevant to the orthodontist.

Grading Basis: Letter Grade

Repeatable. Max Credits: 11.

Typically Offered: Spring.

## DPER 7100 - Periodontics Specialty Clinic 1 (0.1-11 Credits)

In this postdoctoral course, students receive experiences with all accepted methods of periodontal treatment, dental implantology, and periodontal plastic procedures.

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 7101 - Periodontal Current Literature (0.1-11 Credits)

In this postdoctoral seminar course, relevant readings in the periodontal literature relating to specific topics are assigned and critically discussed.

Requisite: Department Consent.

Grading Basis: Letter Grade

Repeatable. Max Credits: 11.

Typically Offered: Summer.

## DPER 7103 - Periodontal Literature Review Seminar I (0.1-11 Credits)

In this postdoctoral seminar course, relevant readings in the periodontal literature relating to specific topics are assigned and critically discussed.

Requisite: Department consent required.

Grading Basis: Letter Grade

Repeatable. Max Credits: 11.

Typically Offered: Summer.

## DPER 7111 - Advanced Periodontal Concepts (0.1-11 Credits)

This postdoctoral course is an intense review of periodontal procedures, in which residents are also instructed in periodontal case documentation procedures, intraoral photography, record keeping and clinical protocol.

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 7112 - Postgraduate Dental Implantology Seminar 1A (0.7 Credits)

In this initial lecture and seminar course, relevant readings in the dental literature relating to specific topics in dental implantology are assigned and critically discussed. a variety of cases are treatment planned by the residents. (Part 1 of three- semester course).

Grading Basis: Letter Grade

## DPER 7113 - Oral Medicine and Clinical Diagnosis (0.1-11 Credits)

In this postdoctoral course, students review a variety of oral diseases and accepted methods of treatment of those as well as systemic diseases manifested in the oral cavity.

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 7114 - Physical Diagnosis (0.1-11 Credits)

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 7115 - Interdisciplinary Course 1A (0.1-11 Credits)

Seminar includes residents from GPR and Graduate Periodontics and GPR, periodontics, and prosthodontics faculty to share clinically relevant multidisciplinary information. Patient diagnostic evaluations and treatment plans are evaluated in an interactive environment. Topics involving new advancements are presented and discussed. Department Consent required.

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 7120 - Advanced Periodontal Biology (3 Credits)

Grading Basis: Letter Grade

## DPER 7200 - Periodontics Specialty Clinic 2 (0.1-11 Credits)

In this postdoctoral course, students receive experiences with all accepted methods of periodontal treatment, dental implantology, and periodontal plastic procedures. Prereq: DPER 7100.

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 7201 - Periodontics Current Literature 1A (0.1-11 Credits)

In this postdoctoral seminar course, relevant readings in the periodontal literature relating to specific topics are assigned and critically discussed.

Requisite: Department Consent Required

Grading Basis: Letter Grade

Repeatable. Max Credits: 11.

Typically Offered: Summer.

## DPER 7202 - Periodontics Treatment Planning 1A (0.3 Credits)

In this postdoctoral seminar course, Periodontics and GPR residents present a documentation database, diagnosis and treatment plans for patients treated communally in these two clinics. (Part 1 of two-semester course).

Grading Basis: Letter Grade

## DPER 7203 - Periodontal Literature Review Seminar 1A (0.1-11 Credits)

In this postdoctoral seminar course, relevant readings in the periodontal literature relating to specific topics are assigned and critically discussed.

Grading Basis: Letter Grade

Typically Offered: Summer.

DPER 7204 - Periodontal Case Presentations Seminar 1A (0.1-11 Credits)

In this postdoctoral course, residents prepare and present a complete documentation database, diagnostic/ prognosis, treatment plan, treatment procedures, and evaluation of treatment results in formal case presentations simulating the oral examination for the American Board of Periodontology. (Part 1 of two- semester course).

Grading Basis: Letter Grade

Typically Offered: Summer.

DPER 7210 - Advanced Periodontal Biology (0.1-11 Credits)

This postdoctoral course develops a fundamental understanding of the microscopic anatomy, cell biology and physiology of the periodontal tissues in health, during disease progression, and following periodontal therapy.

Grading Basis: Letter Grade

Typically Offered: Summer.

DPER 7211 - Pain Control & Sedation/Comprehensive Pain Management (0.1-11 Credits)

This is a postgraduate course for pain control and sedation and evaluation of patients to determine appropriate modalities of pain and anxiety control. Department Consent Required.

Grading Basis: Pass/Fail Only

Typically Offered: Summer.

DPER 7212 - Postgraduate Dental Implantology Seminar 1B (0.1-11 Credits)

In this initial lecture and seminar course, relevant readings in the dental literature relating to specific topics in dental implantology are assigned and critically discussed. A variety of cases are treatment planned by the residents. (Part 2 of three- semester course). Prereq: DPER 7112.

Grading Basis: Letter Grade

Typically Offered: Summer.

DPER 7215 - Interdisciplinary Course 1B (0.1-11 Credits)

Seminar includes residents from GPR and Graduate Periodontics and GPR, periodontics, and prosthodontics faculty to share clinically relevant multidisciplinary information. Patient diagnostic evaluations and treatment plans are evaluated in an interactive environment. Topics involving new advancements are presented and discussed. Department consent required.

Grading Basis: Letter Grade

Typically Offered: Summer.

DPER 7216 - Pharmacology 1 (0.1-11 Credits)

Review General Principles: Current pharmacology for the medical management of pain, infection, & selected systemic diseases; & adverse drug events. Based on the 200 drugs dispensed by US community pharmacies for prevention, diagnosis, and treatment of disease, special reference/dent. Requisite: Department Consent Required

Grading Basis: Letter Grade

Repeatable. Max Credits: 12.

Typically Offered: Summer.

DPER 7219 - Dental and Medical Emergency Management (0.1-11 Credits)

This is a pragmatic course to familiarize the resident with dental and medical emergencies that may present during patient care. Major texts on medical emergency management and the medically compromised patient are used as a guideline. Department consent required

Grading Basis: Letter Grade

Repeatable. Max Credits: 11.

Typically Offered: Summer.

DPER 7220 - Research and Methodology and Biostatistics I (2.5 Credits)

Course is designed to introduce periodontal residents to critical thinking, research methodology, and evidenced-based practice skills. Topics include basic assumptions and concepts of biomedical research, writing skills, and experimental design.

Grading Basis: Letter Grade

Typically Offered: Fall.

DPER 7300 - Periodontics Specialty Clinic 3 (0.1-11 Credits)

In this postdoctoral course, students receive experiences with all accepted methods of periodontal treatment, dental implantology, and periodontal plastic procedures. Prereq: DPER 7100, DPER 7200.

Grading Basis: Letter Grade

Typically Offered: Spring.

DPER 7301 - Periodontics Current Literature 1B (0.1-11 Credits)

This postdoctoral course encompasses a review of the latest dental and medical journals for the most recent information related to the art, science, and practice of periodontics. Students prepare abstracts to be discussed at scheduled seminars. (Part 2 of two-semester course).

Prereq: DPER 7201.

Grading Basis: Letter Grade

Typically Offered: Spring.

DPER 7302 - Periodontics Treatment Planning 1B (0.5 Credits)

In this postdoctoral seminar course, Periodontics and GPR residents present a documentation database, diagnosis and treatment plans for patients treated communally in these two clinics. (Part 2 of two-semester course). Prereq: DPER 7202.

Grading Basis: Letter Grade

DPER 7303 - Periodontal Literature Review Seminar 2 (0.1-11 Credits)

In this postdoctoral seminar course, relevant readings in the periodontal literature relating to specific topics are assigned and critically discussed.

Prereq: DPER 7203.

Grading Basis: Letter Grade

Typically Offered: Spring.

DPER 7304 - Periodontal Case Presentations Seminar 1B (0.1-11 Credits)

In this postdoctoral course, residents prepare and present a complete database, diagnostic/prognosis, treatment plan, treatment procedures, and evaluation of treatment results in formal case presentations simulating the oral examination for the American Board of Periodontology. (Part 2 of two-semester course). Prereq: DPER 7204.

Grading Basis: Letter Grade

Typically Offered: Spring.

DPER 7305 - Periodontal Research 1 (0.1-11 Credits)

Course requires student to select a research topic, define a research question, do a literature search on the topic, organize a research project, carry out the project, collect and analyze the results, and analyze the results, and write a publishable manuscript on the project.

Grading Basis: Letter Grade

Typically Offered: Spring.

DPER 7308 - Ethics, Financial and Practice Management 1 (0.1-11 Credits)

This course provides the periodontal resident with the information needed for successful personal financial and practice management. Curriculum will rotate over a three year cycle to include personal financial management, human resources, accounting, legal, and dental practice management. Department Consent Required.

Grading Basis: Letter Grade  
Repeatable. Max Credits: 11.  
Typically Offered: Spring.

DPER 7311 - Pain Control & Sedation/Comprehensive Pain Management 2 (1 Credit)

This is a postgraduate course in pain control and sedation, and evaluation of patients to determine appropriate modalities of pain and anxiety control. (Part 2 of two-semester course) Prereq: DPER 7211.  
Grading Basis: Letter Grade

DPER 7312 - Postgraduate Dental Implantology Seminar 1C (1 Credit)  
In this initial lecture and seminar course, relevant readings in the dental literature relating to specific topics in dental implantology are assigned and critically discussed. A variety of cases are treatment planned by the residents. (Part 3 of three- semester course). Prereq: DPER 7112, DPER 7212.  
Grading Basis: Letter Grade

DPER 7315 - Interdisciplinary Course 1C (0.1-11 Credits)  
Seminar includes residents from GPR and Graduate Periodontics and GPR, periodontics, and prosthodontics faculty to share clinically relevant multidisciplinary information. Patient diagnostic evaluations and treatment plans are evaluated in an interactive environment. Topics involving new advancements are presented and discussed. Department Consent Required:  
Grading Basis: Letter Grade  
Typically Offered: Spring.

DPER 7316 - Pharmacology II (0.1-11 Credits)  
Review General Principles: Current pharmacology for the medical management of pain, infection, & selected systemic diseases; & adverse drug events. Based on top 200 drugs dispensed by US pharmacies for prevention, diagnosis, and treatment of disease, special reference/dent. Prerequisites: Department Consent Required  
Grading Basis: Letter Grade  
Repeatable. Max Credits: 12.  
Typically Offered: Spring.

DPER 7317 - Implant Provisionalization for the Periodontal Resident (0.1-11 Credits)  
This course serves as a didactic and laboratory course to develop competency in implant provisionalization.  
Grading Basis: Letter Grade  
Repeatable. Max Credits: 11.  
Typically Offered: Spring.

DPER 7320 - Research Methodology and Biostatistics 2 (3 Credits)  
This postdoctoral course is an in-depth study of scientific research methods, study design and organization, data gathering, and the Biostatistical tools required to analyze the results of the study. Prereq: DPER 7220.  
Grading Basis: Letter Grade  
Typically Offered: Spring.

DPER 8100 - Periodontics Specialty Clinic 4 (0.1-11 Credits)  
In this postdoctoral course, students receive experiences with all accepted methods of periodontal treatment, dental implantology, and periodontal plastic procedures. Prereq: DPER 7100, DPER 7200, DPER 7300.  
Grading Basis: Letter Grade  
Typically Offered: Summer.

DPER 8101 - Periodontal Current Literature 2 (0.1-11 Credits)  
In this postdoctoral seminar course, relevant readings in the periodontal literature relating to specific topics are assigned and critically discussed. Requisite: Department consent required.  
Grading Basis: Letter Grade  
Repeatable. Max Credits: 11.  
Typically Offered: Summer.

DPER 8102 - Periodontal Literature Review Seminar 2 (0.1-11 Credits)  
In this postdoctoral seminar course, relevant readings in the periodontal literature relating to specific topics are assigned and critically discussed. Requisite: Department consent required.  
Grading Basis: Letter Grade  
Repeatable. Max Credits: 11.  
Typically Offered: Summer.

DPER 8105 - Periodontal Research 2 (0.1-11 Credits)  
Course requires student to select a research topic, define a research question, do a literature search on the topic, organize a research project, collect and analyze the results, and write a publishable manuscript on the project. Prereq: DPER 7305.  
Grading Basis: Letter Grade  
Typically Offered: Summer.

DPER 8106 - Anesthesiology (0.1-11 Credits)  
This is a hospital based seminar and clinical course to familiarize the resident in patient evaluation, pharmacology, airway management IV techniques, and general anesthesia procedures.  
Grading Basis: Letter Grade

DPER 8110 - Advanced Radiology and Radiographic Interpretation (0.1-11 Credits)  
This graduate course in dentistry in oral and maxillofacial radiology lectures and case studies in radiation physics, radiation biology, radiation hygiene and radiographic techniques. In addition, this course will provide information on advanced imaging modalities and interpretative skills.  
Grading Basis: Letter Grade  
Typically Offered: Summer.

DPER 8113 - TMJ Clinic 1A (Rotation) (0.3 Credits)  
TMJ disorders are reviewed and treatment provided using a variety of pharmacologic, mechanical, and biofeedback methods in these clinic sessions. Prereq: DPER 7313.  
Grading Basis: Letter Grade

DPER 8115 - Interdisciplinary Course 2A (0.1-11 Credits)  
Seminar includes residents from GPR and Graduate Periodontics and GPR, periodontics, and prosthodontics faculty to share clinically relevant multidisciplinary information. Patient diagnostic evaluations and treatment plans are evaluated in an interactive environment. Topics involving new advancements are presented and discussed. Department consent required.  
Grading Basis: Letter Grade  
Typically Offered: Summer.

## DPER 8116 - Management of Orofacial Pain (0.1-11 Credits)

This course focuses on the structure, function, and pathofunction of the cranio-cervical region and stomatognathic system emphasizing different diagnosis and case-specific management utilizing evidenced-based decision making. Department consent required.

Grading Basis: Letter Grade

Repeatable. Max Credits: 11.

Typically Offered: Summer.

## DPER 8120 - Head and Neck Anatomy (0.1-11 Credits)

This postdoctoral course is an advanced study of head and neck anatomy as it relates to periodontal patient care.

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 8140 - Scientific Wrtnng &amp; Eval (1.5 Credits)

Grading Basis: Letter Grade

## DPER 8200 - Periodontics Specialty Clinic 5 (0.1-11 Credits)

In this postdoctoral course, students receive experiences with all accepted methods of periodontal treatment, dental implantology, and periodontal plastic procedures. Prereq: DPER 7100, DPER 7200, DPER 7300, DPER 8100.

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 8201 - Periodontal Current Literature 2A (0.1-11 Credits)

In this postdoctoral seminar course, relevant readings in the periodontal literature relating to specific topics are assigned and critically discussed.

Requisite: Department Consent Required

Grading Basis: Letter Grade

Repeatable. Max Credits: 11.

Typically Offered: Summer.

## DPER 8202 - Periodontics Treatment Planning 2A (1 Credit)

In this postdoctoral seminar course, Periodontics and GPR residents present a documentation database, diagnosis and treatment plans for patients treated communally in these two clinics (Part 1 of two-semester course). Prereq: DPER 7202, DPER 7302.

Grading Basis: Letter Grade

## DPER 8203 - Periodontal Literature Review Seminar 3 (0.1-11 Credits)

In this postdoctoral seminar course, relevant readings in the periodontal literature relating to specific topics are assigned and critically discussed.

Prereq: DPER 7203, DPER 7303.

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 8204 - Periodontal Case Presentations Seminar 2A (0.1-11 Credits)

In this postdoctoral course, residents prepare and present a complete documentation database, diagnosis/ prognosis, treatment plan, treatment procedures, and evaluation of treatment results in formal case presentations simulating the oral examination for the American Board of Periodontology. (Part 1 of two-semester course). Prereq: DPER 7204, DPER 7304.

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 8205 - Periodontal Research 3 (0.1-11 Credits)

Course requires student to select a research topic, define a research question, do a literature search on the topic, organize a research project, carry out the project, collect and analyze the results, and write a publishable manuscript on the project. Prereq: DPER 7305, DPER 8105.

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 8206 - Periodontics Clinical Teaching 1A (0.1-11 Credits)

Postdoctoral periodontics students gain experience in instructing dental and hygiene students after receiving instruction in the basics of didactic and clinical teaching. (Part 1 of two-semester course).

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 8207 - Minor Tooth Movement 1A (1.3 Credits)

This didactic and clinical course will familiarize the resident with orthodontic procedures that can be utilized in comprehensive periodontal treatment. Clinical cases will be treated in conjunction with orthodontic residents and faculty. (Part 1 of two-semester course).

Grading Basis: Letter Grade

## DPER 8212 - Postgraduate Dental Implantology Seminar 2A (1 Credit)

In this initial lecture and seminar course, relevant readings in the dental literature relating to specific topics in dental implantology are assigned and critically discussed. a variety of cases are treatment planned by the residents. (Part 1 of two-semester course). Prereq: DPER 7112, DPER 7212, DPER 7312.

Grading Basis: Letter Grade

## DPER 8213 - TMJ Clinic 1B (rotation) (1 Credit)

TMJ disorders are reviewed and treatment provided in these clinic sessions. Prereq: DPER 7313, DPER 8113.

Grading Basis: Letter Grade

## DPER 8215 - Interdisciplinary Course 2B (0.1-11 Credits)

Seminar includes residents from GPR and Graduate Periodontics and GPR, periodontics, and prosthodontics faculty to share clinically relevant multidisciplinary information. Patient diagnostic evaluations and treatment plans are evaluated in an interactive environment. Topics involving new advancements are presented and discussed. Department consent required.

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 8216 - Pharmacology III (0.1-11 Credits)

Review General Principles: Current pharmacology for the medical management of pain, infection, & selected systemic diseases; & adverse drug events. Based on top 200 drugs dispensed by US community pharmacies for prevention, diagnosis, and treatment of disease, reference/dent. Prerequisite: Department Consent Required

Grading Basis: Letter Grade

Repeatable. Max Credits: 12.

Typically Offered: Summer.

## DPER 8219 - Dental and Medical Emergency Management (0.1-11 Credits)

This is a pragmatic course to familiarize the resident with dental and medical emergencies that may present during patient care. Major texts on medical emergency management and the medically compromised patient are used as a guideline. Department consent required

Grading Basis: Letter Grade

Repeatable. Max Credits: 11.

Typically Offered: Summer.

## DPER 8221 - Implants in the Orthodontic Patient (1 Credit)

This postdoctoral course is an in-depth study of the use of implants in patients both for restorative dentistry and as an orthodontic anchorage.

Grading Basis: Letter Grade

**DPER 8222 - Periodontic/Orthodontic Treatment (0.1-11 Credits)**

This postdoctoral course is a study of the interdisciplinary care of the patient with periodontal and orthodontic needs and includes a review of the literature in conjunction with a periodontist and orthodontist.

Grading Basis: Letter Grade

Typically Offered: Summer.

**DPER 8300 - Perio Specialty Clin 6 (0.1-11 Credits)**

In this postdoctoral course, students receive experiences with all accepted methods of periodontal treatment, dental implantology, and periodontal plastic procedures.

Grading Basis: Letter Grade

Typically Offered: Spring.

**DPER 8301 - Periodontics Current Literature 2B (0.1-11 Credits)**

Prereq: DPER 7201, DPER 7301, DPER 8201 This postdoctoral course encompasses a review of the latest dental and medical journals for the most recent information related to the art, science, and practice of periodontics. Students prepare abstracts to be discussed at scheduled seminars. (Part 2 of two-semester course)

Grading Basis: Letter Grade

Typically Offered: Spring.

**DPER 8302 - Pero Treatment Plan 2B (0.5 Credits)**

In this postdoctoral seminar course, Periodontics and GPR residents present a documentation database, diagnosis and treatment plans for patients treated communally in these two clinics. (Part 4 of two-semester course)

Grading Basis: Letter Grade

**DPER 8303 - Perio Lit Rev Seminar 4 (0.1-11 Credits)**

In this postdoctoral seminar course, relevant readings in the periodontal literature relating to specific topics are assigned and critically discussed.

Grading Basis: Letter Grade

Typically Offered: Spring.

**DPER 8304 - Perio Case Pres Sem 2B (0.1-11 Credits)**

In this postdoctoral course, residents prepare and present a complete documentation database, diagnosis/prognosis, treatment plan, treatment procedures, and evaluation of treatment results in formal case presentations simulating the oral examination for the American Board of Periodontology. (Part 2 of two-semester course)

Grading Basis: Letter Grade

Typically Offered: Spring.

**DPER 8305 - Perio Research 4 (0.1-11 Credits)**

Grading Basis: Letter Grade

Typically Offered: Spring.

**DPER 8306 - Perio Clin Teaching 1B (0.1-11 Credits)**

Postdoctoral periodontics students gain experience in instructing dental and hygiene students after receiving instruction in the basics of didactic and clinical teaching. (Part 2 of two-semester course)

Grading Basis: Letter Grade

Typically Offered: Spring.

**DPER 8307 - Minor Tooth Mvt 1B (2 Credits)**

This didactic and clinical course will familiarize the resident with orthodontic procedures that can be utilized in comprehensive periodontal treatment. Clinical cases will be treated in conjunction with orthodontic residents and faculty. (Part 2 of two-semester course)

Grading Basis: Letter Grade

**DPER 8308 - Ethics, Financial and Practice Management 2 (0.1-11 Credits)**

Grading Basis: Letter Grade

Typically Offered: Spring.

**DPER 8311 - Adv Immu/ Microbiology (0.1-11 Credits)**

This postdoctoral course will review and update knowledge in the areas of microbiology and immunology relevant to homeostasis and pathology in the oral cavity.

Grading Basis: Letter Grade

Typically Offered: Spring.

**DPER 8312 - Postgrad Den Imp Sem 2B (1 Credit)**

In this lecture and seminar course, relevant readings in the dental literature relating to specific topics in dental implantology are assigned and critically discussed. A variety of cases are treatment planned by the residents. (Part 2 of two-semester course)

Grading Basis: Letter Grade

**DPER 8314 - Adv Tpcs in Pharmacology (1.5 Credits)**

This is an advanced course in Pharmacology that will provide residents with a review and update of pharmacology and an understanding of applied pharmacology and patient care.

Grading Basis: Letter Grade

**DPER 8315 - Interdisciplinary Course 2C (0.1-11 Credits)**

Seminar includes residents from GPR and Graduate Periodontics and GPR, periodontics, and prosthodontics faculty to share clinically relevant multidisciplinary information. Patient diagnostic evaluations and treatment plans are evaluated in an interactive environment. Topics involving new advancements are presented and discussed. Department consent required.

Grading Basis: Letter Grade

Typically Offered: Spring.

**DPER 8316 - Pharmacology IV (0.1-11 Credits)**

Review General Principles: Current pharmacology for the medical management of pain, infection, & selected systemic diseases; & adverse drug events. Based on top 200 drugs dispensed by US community pharmacies for prevention, diagnosis, and treatment of disease, reference/dent. Prerequisite: Department Consent Required.

Grading Basis: Letter Grade

Repeatable. Max Credits: 11.

Typically Offered: Spring.

**DPER 8317 - Advanced Oral & Maxillofacial Pathology for Periodonon (0.1-11 Credits)**

This course is designed to prepare residents to recognize, analyze, & appreciate primary/secondary disease conditions of the oral & paraoral regions. Reflects an emphasis on the understanding of basic & fundamental biologic aberrations and an integration of these concepts into a meaningful approach to diagnostic pathology. Department Consent Required.

Grading Basis: Letter Grade

Repeatable. Max Credits: 11.

Typically Offered: Spring.

**DPER 9015 - Interdisciplinary Course 3A (0.1-11 Credits)**

Seminar includes residents from GPR and Graduate Periodontics and GPR periodontics and prosthodontics faculty to share clinically relevant multidisciplinary information. Patient diagnostic evaluations and treatment plans are evaluated in an interactive environment. Topics involving new advancements are presented and discussed. 1.0. Department Consent required.

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 9017 - Scientific Writing and Evaluation (0.1-11 Credits)

This graduate course in dentistry is an in-depth study of scientific writing to prepare the student to evaluate the literature as well as to prepare a scientific manuscript for publication.

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 9100 - Perio Specialty Clin 7 (0.1-11 Credits)

This is an advanced course in Pharmacology that will provide residents with a review and update of pharmacology and an understanding of applied pharmacology and patient care.

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 9101 - Periodontal Current Literature 3A (0.1-11 Credits)

In this postdoctoral seminar course, relevant reading in the periodontal literature relating to specific topics are assigned and critically discussed.

Grading Basis: Letter Grade

Repeatable. Max Credits: 11.

Typically Offered: Summer.

## DPER 9102 - Periodontal Literature Review Seminar 5 (0.1-11 Credits)

In this postdoctoral seminar course, relevant reading in the periodontal literature relating to specific topics are assigned and critically discussed.

Grading Basis: Letter Grade

Repeatable. Max Credits: 11.

Typically Offered: Summer.

## DPER 9105 - Periodontal Research 5 (0.1-11 Credits)

Course requires student to select a research topic, define a research question, do a literature search on the topic, organize a research project, carry out the project, collect and analyze the results, and write a publishable manuscript on the project.

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 9106 - Periodontics Clinical Teaching 2A (0.1-11 Credits)

Postdoctoral periodontics students gain experience in instructing dental and hygiene students after receiving instruction in the basics of didactic and clinical teaching. (Part 1 of two-semester course)

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 9107 - Periodontics Specialty Elective (3 Credits)

This postdoctoral course will allow the resident to gain extra experience and to concentrate in an area of his/her choosing such as research, teaching, dental implants, periodontal plastic surgery, etc.

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 9115 - Advanced Diagnosis of Oral Lesions (0.3 Credits)

Oral/maxiofacial pathology course designed to prepare residents in recognizing/ analyzing/appreciating primary/secondary disease conditions of oral/paraoral regions which may present in patients under his/her care and respond in appropriate manner when conditions manifest. Reflects an emphasis on understanding basic/fundamental biologic aberrations and integrate concepts into meaningful diagnostic pathology approach.

Grading Basis: Letter Grade

Typically Offered: Spring.

## DPER 9116 - Interdisciplinary Course 3A (1 Credit)

Seminar includes residents from GPR and Graduate Periodontics and GPR, periodontics, and prosthodontics faculty to share clinically relevant multidisciplinary information. Patient diagnostic evaluations and treatment plans are evaluated in an interactive environment. Topics involving new advancements are presented and discussed. Department consent required.

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 9200 - Perio Specialty Clin 8 (0.1-11 Credits)

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 9201 - Periodontal Current Literature 3B (0.1-11 Credits)

In this postdoctoral seminar course, relevant reading in the periodontal literature relating to specific topics are assigned and critically discussed.

Grading Basis: Letter Grade

Repeatable. Max Credits: 11.

Typically Offered: Summer.

## DPER 9202 - Perio Treatment Plan 3A (0.3 Credits)

Grading Basis: Letter Grade

## DPER 9203 - Periodontal Literature Review Seminar 6 (0.1-11 Credits)

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 9204 - Perio Case Pres Sem 3A (0.1-11 Credits)

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 9205 - Periodontal Research 6 (0.1-11 Credits)

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 9206 - Perio Clin Teaching 2B (0.1-11 Credits)

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 9209 - Perio Specialty Elective (2 Credits)

Grading Basis: Letter Grade

## DPER 9212 - Postgrad Dent Imp Sem 3A (0.7 Credits)

Grading Basis: Letter Grade

## DPER 9215 - Interdisciplinary Course 3B (0.1-11 Credits)

Seminar includes residents from GPR and Graduate Periodontics and GPR, periodontics, and prosthodontics faculty to share clinically relevant multidisciplinary information. Patient diagnostic evaluations and treatment plans are evaluated in an interactive environment. Topics involving new advancements are presented and discussed. Department consent required.

Grading Basis: Letter Grade

Typically Offered: Summer.

## DPER 9216 - Pharmacology V (0.1-11 Credits)

Review General Principles: Current pharmacology for the medical management of pain, infection, & selected systemic diseases; & adverse drug events. Based on top 200 drugs dispensed by US community pharmacies for prevention, diagnosis, and treatment of disease, reference/dent. Requisite: Department Consent Required

Grading Basis: Letter Grade

Repeatable. Max Credits: 11.

Typically Offered: Summer.

DPER 9219 - Dental and Medical Emergency Management (0.1-11 Credits)

This is a pragmatic course to familiarize the resident with dental and medical emergencies that may present during patient care. Major texts on medical emergency management and the medically compromised patient are used as a guideline. Department consent required.

Grading Basis: Letter Grade  
Repeatable. Max Credits: 11.  
Typically Offered: Summer.

DPER 9300 - Perio Specialty Clin 9 (0.1-11 Credits)

In this postdoctoral course, students receive experiences with all accepted methods of periodontal treatment, dental implantology, and periodontal plastic procedures.

Grading Basis: Letter Grade  
Typically Offered: Spring.

DPER 9301 - Periodontal Current Literature 3C (0.1-11 Credits)

In this postdoctoral seminar course, relevant reading in the periodontal literature relating to specific topics are assigned and critically discussed.

Grading Basis: Letter Grade  
Repeatable. Max Credits: 11.  
Typically Offered: Spring.

DPER 9302 - Perio Treat Plan 3B (0.5 Credits)

In this postdoctoral seminar course, Periodontic and GPR residents present a documentation database, diagnosis and treatment plans for patients treated communally in these two clinics. (Part 2 of two-semester course)

Grading Basis: Letter Grade

DPER 9303 - Periodontal Literature Review Seminar 7 (0.1-11 Credits)

In this postdoctoral seminar course, relevant reading in the periodontal literature relating to specific topics are assigned and critically discussed.

Grading Basis: Letter Grade  
Repeatable. Max Credits: 11.  
Typically Offered: Spring.

DPER 9304 - Perio Case Pres Sem 3B (0.1-11 Credits)

In this postdoctoral course, residents prepare and present a complete documentation database, diagnosis/prognosis, treatment plan, treatment procedures, and evaluation of treatment results in formal case presentations simulating the oral examination for the American Board of Periodontology. (Part 2 of two-semester course)

Grading Basis: Letter Grade  
Typically Offered: Spring.

DPER 9305 - Periodontal Research 7 (0.1-11 Credits)

Grading Basis: Letter Grade  
Typically Offered: Spring.

DPER 9306 - Perio Clin Teaching 2C (0.1-11 Credits)

Prereq: DPER 8206, DPER 8306, DPER 9106, DPER 9206 Postdoctoral periodontics students gain experience in instructing dental and hygiene students after receiving instruction in the basics of didactic and clinical teaching. (Part 3 of three-semester course)

Grading Basis: Letter Grade  
Typically Offered: Spring.

DPER 9308 - Ethics, Financial and Practice Management 3 (0.1-11 Credits)

This course provides the periodontal resident with the information needed for successful personal financial and practice management. Curriculum will rotate over a three year cycle to include personal financial management, human resources, accounting, legal, and dental practice management. Department Consent Required.

Grading Basis: Letter Grade  
Repeatable. Max Credits: 11.  
Typically Offered: Spring.

DPER 9309 - Perio Specialty Elective (3 Credits)

This postdoctoral course will allow the resident to gain extra experience and to concentrate in an area of his/her choosing such as research, teaching, dental implants, periodontal plastic surgery, etc.

Grading Basis: Letter Grade

DPER 9312 - Postgrad Implant Sem 3B (1 Credit)

This lecture and seminar course, relevant readings in the dental literature relating to specific topics in dental implantology are assigned and critically discussed. A variety of cases are treatment planned by the residents. (Part 2 of two-semester course)

Grading Basis: Letter Grade

DPER 9315 - Interdisciplinary Course 3C (0.1-11 Credits)

Seminar includes residents from GPR and Graduate Periodontics and GPR, periodontics, and prosthodontics faculty to share clinically relevant multidisciplinary information. Patient diagnostic evaluations and treatment plans are evaluated in an interactive environment. Topics involving new advancements are presented and discussed. Department consent required.

Grading Basis: Letter Grade  
Typically Offered: Spring.

DPER 9316 - Pharmacology VI (0.1-11 Credits)

Review General Principles: Current pharmacology for the medical management of pain, infection, & selected systemic diseases; & adverse drug events. Based on top 200 drugs dispensed by US community pharmacies for prevention, diagnosis, and treatment of disease, reference/dent. Prerequisite: Department Consent Required

Grading Basis: Letter Grade  
Repeatable. Max Credits: 11.  
Typically Offered: Spring.