

DENTAL SCIENCE (DENT)

DENT 5310. Advanced Removable Prosthodontics-Part 1. (2 Credits)

Part 1 of the Advanced Removable Prosthodontics course will allow Prosthodontics residents to develop an in-depth knowledge of the fundamental and advanced prosthodontics concepts and knowledge of the literature as it relates to research and clinical practice. It will give evidential support to all clinical procedures performed. The course will be taught in a lecture and seminar format by graduate faculty from the prosthodontics division and will present and discuss topics in various aspects of removable prosthodontics. Residents will be assigned articles related to the topic of discussion that need to be reviewed each week prior to the scheduled seminar. Residents are required to provide written and verbal summaries and critique of each article that is reviewed. A rigorous multiple-choice format written examination is required by all participants to successfully complete the course.

Enrollment Requirements: Open only to current UConn Health Dental Residents in the combined Certificate/Master of Dental Science Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=DENT%205310>)

DENT 5311. Advanced Removable Prosthodontics-Part 2. (2 Credits)

Part 2 of the Advanced Removable Prosthodontics course will build upon Part 1 of this course to allow Prosthodontics residents to develop an in-depth knowledge of the fundamental and advanced prosthodontics concepts and knowledge of the literature as it relates to research and clinical practice. It will give evidential support to all clinical procedures performed. The course will be taught in a lecture and seminar format by graduate faculty from the prosthodontics division and will present and discuss topics in various aspects of removable prosthodontics. Residents will be assigned articles related to the topic of discussion that need to be reviewed each week prior to the scheduled seminar. Residents are required to provide written and verbal summaries and critique of each article that is reviewed. A rigorous multiple-choice format written examination is required by all participants to successfully complete the course.

Enrollment Requirements: Open only to current UConn Health Dental Residents in the combined Certificate/Master of Dental Science Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=DENT%205311>)

DENT 5312. Advanced Implant Prosthodontics. (2 Credits)

The Advanced Implant Prosthodontics course will allow Prosthodontics residents to develop an in-depth knowledge of the fundamental and advanced prosthodontics concepts and knowledge of the literature as it relates to implant prosthodontics. Gaining a fundamental understanding of implant prosthodontics is the core objective of this course. This course is designed to build on concepts learned in the Advanced Removable and Fixed Prosthodontics Course. It will give evidential support to all clinical procedures performed. The course will be taught in a lecture and seminar format by graduate faculty from the prosthodontics division and will present and discuss topics in various aspects of sub-crestal prosthodontics and supra-crestal prosthodontics. Residents will be assigned articles related to the topic of discussion that need to be reviewed each week prior to the scheduled seminar. Residents are required to provide written and verbal summaries and critique of each article that is reviewed. A rigorous multiple-choice format written examination is required by all participants to successfully complete the course.

Enrollment Requirements: Open only to current UConn Health Dental Residents in the combined Certificate/Master of Dental Science Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=DENT%205312>)

DENT 5444. Epidemiology of Oral Diseases: Interpreting the Literature. (2 Credits)

Provides a basic understanding of epidemiologic principles to enable the critical review of the literature and to provide a methodological framework with which to better understand basic statistics. An overview of the specific epidemiology of oral diseases will be provided.

Enrollment Requirements: Open only to current UConn Health Dental Residents in the combined Certificate/Master of Dental Science Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=DENT%205444>)

DENT 5450. Orofacial Pain. (2 Credits)

Odontogenic and non-odontogenic pain. Topics include the anatomy of nerve innervation in dental pulp and orofacial region, the pathophysiological mechanisms of orofacial pain, as well as differential diagnosis and clinical management of odontogenic vs. non-odontogenic pain. Emphasizes an evidence-based approach which not only allow participating residents to have an in-depth understanding of orofacial pain but also improve clinical care for patients who suffer from orofacial pain.

Enrollment Requirements: Open only to current UConn Health Dental Residents in the combined Certificate/Master of Dental Science Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=DENT%205450>)

DENT 5495. Independent Study. (1-6 Credits)

A reading course for those wishing to pursue special topics in dental science under faculty supervision.

Enrollment Requirements: Open only to current UConn Health Dental Residents in the combined Certificate/Master of Dental Science Program.

May be repeated for a total of 24 credits

View Classes (<https://catalog.uconn.edu/course-search/?details&code=DENT%205495>)

DENT 5503. Perio-Pathobiology I Part A. (1 Credit)

Allows residents in Periodontology to develop an in-depth knowledge of the periodontal literature as it relates to research and clinical practice. Includes both clinical and basic science covering essential etiology concepts. Taught in a seminar format with all graduate faculty members participating as discussion leaders. Residents are be assigned a group of related articles that should be read and reviewed each week prior to discussion at the scheduled seminar.

Enrollment Requirements: Open only to current UConn Health Dental Residents in the combined Certificate/Master of Dental Science Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=DENT%205503>)

DENT 5504. Perio-Pathobiology I Part B. (2 Credits)

Allows residents in Periodontology to develop an in-depth knowledge of the periodontal literature as it relates to research and clinical practice. Includes both clinical and basic science covering essential etiology concepts. Taught in a seminar format with all graduate faculty members participating as discussion leaders. Residents are be assigned a group of related articles that should be read and reviewed each week prior to discussion at the scheduled seminar.

Enrollment Requirements: Open only to current UConn Health Dental Residents in the combined Certificate/Master of Dental Science Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=DENT%205504>)

DENT 5505. Perio-Pathobiology II Part A. (1 Credit)

Allows Periodontology residents to develop an in-depth knowledge of the periodontal literature as it relates to research and clinical practice. Gives evidential support to all clinical procedures performed. Taught in a seminar format with all graduate faculty members participating as discussion leaders. Graduate faculty will present and discuss topics in their areas of expertise. Residents will be assigned articles related to the topic of discussion that need to be reviewed each week prior to the scheduled seminar. The assigned literature will be reviewed from a historical perspective with recent updates included as necessary (a separate current literature review will run concurrently). Allow residents to not only develop critical reading and thinking abilities but also aid in developing verbal communication skills and confidence.

Enrollment Requirements: Open only to current UConn Health Dental Residents in the combined Certificate/Master of Dental Science Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=DENT%205505>)

DENT 5506. Perio-Pathobiology II Part B. (2 Credits)

A continuation of Part A. Allows Periodontology residents to develop an in-depth knowledge of the periodontal literature as it relates to research and clinical practice. Gives evidential support to all clinical procedures performed. Taught in a seminar format with all graduate faculty members participating as discussion leaders. Graduate faculty will present and discuss topics in their areas of expertise. Residents will be assigned articles related to the topic of discussion that need to be reviewed each week prior to the scheduled seminar. The assigned literature will be reviewed from a historical perspective with recent updates included as necessary (a separate current literature review will run concurrently). Allows residents to not only develop critical reading and thinking abilities but also aid in developing verbal communication skills and confidence.

Enrollment Requirements: Open only to current UConn Health Dental Residents in the combined Certificate/Master of Dental Science Program.

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DENT 6000. Full Time Residency. (0 Credits)

Full time residency for dental masters students only.

Enrollment Requirements: Open only to current UConn Health Dental Residents in the combined Certificate/Master of Dental Science Program.

Grading Basis: Registered

View Classes (<https://catalog.uconn.edu/course-search/?details&code=DENT%206000>)