Periodontics

Head
- Gustavo Avila-Ortiz

Professional certificate: periodontics
Faculty: https://www.dentistry.uiowa.edu/periodontics-faculty
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The Department of Periodontics educates predoctoral students as well as professional students, who may elect to pursue graduate study along with their professional training. The department also provides interdisciplinary care for patients with complex treatment needs; generates new knowledge through its research programs; and provides professional service and leadership at all levels, local to worldwide.

D.D.S. Student Training

The periodontal program instructs Doctor of Dental Surgery students in the diagnosis and management of periodontal and peri-implant diseases and conditions. It combines didactic, laboratory, and clinical experiences and applies the biological concepts of periodontology to the comprehensive clinical management of patients.

Programs

Professional Program of Study

Certificate
- Certificate in Periodontics

Facilities

The department has 22 modern, well-equipped operatories devoted exclusively to periodontics.

Research facilities include laboratories in histology, microscopy, biomaterials, quantitation, tissue culture, molecular biology and biochemistry, and microbiology. Other facilities are available by arrangement with University of Iowa Hospitals & Clinics, Eckstein Medical Research Building, and Medical Laboratories.

Courses

Periodontics Courses

PERI:5220 Periodontics Classic Literature Review    arr.
Foundation of core concepts pertaining to the field of periodontology; includes review and critical analysis of landmark studies that have shaped the development of contemporary concepts in diagnosis and management of periodontal conditions and diseases and implant dentistry in a multidisciplinary context.

PERI:5750 Advanced Periodontics               0,2 s.h.
Review of current literature.

PERI:7208 Recent Advances in Periodontics        0-3 s.h.

PERI:7700 Practice Management              0-1 s.h.
Practice management in periodontics.

PERI:7701 Practice Teaching in Periodontics   0-2 s.h.

PERI:8120 Periodontic Methods I             2 s.h.
Normal periodontium, periodontal diseases, diagnosis etiology, epidemiology of periodontal diseases.

PERI:8230 Periodontic Methods II            1 s.h.
Periodontal treatment planning, prognosis, initial phase of periodontal therapy, treatment of acute periodontal problems, overview of surgical procedures.

PERI:8360 Periodontics Clinic         arr.
Comprehensive clinical management of periodontal patients.

PERI:8365 Periodontology Seminar            1-2 s.h.
Comprehensive concepts of periodontology, clinical management of patients.