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, biochemistry and molecular biology, 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:5700 Advanced Periodontology 0-1 s.h.
PERI:5710 Case Management Seminar 0-2 s.h.
Case management seminar in periodontics.
PERI:5720 Current Topics 0-1 s.h.
Current topics in periodontics.
PERI:5740 Periodontal Implant Provisionalization 0-1 s.h.