

Pediatric Dentistry

Head

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Professional certificate: pediatric dentistry

Website: <https://dentistry.uiowa.edu/departments/pediatric-dentistry>

The Department of Pediatric Dentistry instructs predoctoral and professional students in the prevention and treatment of dental diseases in children as well as individuals with special health care needs. Instruction combines didactic, laboratory, and clinical experiences and gives special consideration to reviewing current literature and managing dental problems of children and individuals with special health care needs. It also emphasizes efficient treatment through the proper use of dental auxiliary personnel and record management.

DDS Student Training

All second-year Doctor of Dental Surgery students participate in a one-semester lecture course that includes preclinical exercises in the Simulation Clinic. Third-year DDS students participate in a clerkship, which includes a combined seminar and clinical course. During their fourth year, DDS students participate in a rotation through the department's clinics.

Research Opportunities

Clinical and laboratory research projects have financial support from federal agencies and other sources. Major research areas include cariology, microbiology, immunology, dental materials, dentistry for persons with special health care needs, growth and development, fluoride therapy, child behavior management, nutrition, prevention, and access to care.

Faculty

Faculty members hold numerous professional offices at national and state levels, committee memberships, consultantships, and honors in professional organizations. They serve as reviewers for professional journals and federal granting agencies. They also participate regularly in continuing education programs for dentists and other health science personnel.