Department of Pediatric Dentistry

The Department of Pediatric Dentistry at Texas A&M University Baylor College of Dentistry provides didactic and clinical instruction on preventive and therapeutic oral health care for infants and children. This instruction is provided for dental hygiene students, dental students and residents in the pediatric dentistry specialty program.

Undergraduate Teaching

Full- and part-time faculty are involved in the didactic training of the dental hygiene students and dental students in the 2nd, 3rd, and 4th years. This is accomplished using a small group format. In addition, the faculty are responsible for clinical instruction of undergraduate students and dental hygiene students at Texas A&M University Baylor College of Dentistry and outside the college at the Community Dental Care Clinics.

Pediatric Dentistry Department Affiliations

The Department has affiliations with other institutions that offer experiences outside the college including:

- Children’s Medical Center of Dallas (CMC)
- Texas Scottish Rite Hospital for Children (TSR)
- Community Dental Care Clinics (CDCs)
- Our Children’s House at Baylor University Medical Center (OCH)

Faculty

McWhorter, Alton, Professor
Pediatric Dentistry
DDS, University of Tennessee Medical Units, 1979

Certificates

- Pediatric Dentistry Certificate

Courses

PEDD 5V11 Pediatric Dentistry I
Credits 3. 3 Other Hours.
Basic techniques of pediatric dentistry, including restoration of primary teeth, behavior management, pulp therapy and assessment of the developing dentition.

PEDD 5V12 Pediatric Dentistry II
Credits 3. 3 Other Hours.
A continuation of further topics in pediatric dentistry, including child development, treatment of traumatic injuries and appliance construction for space maintenance.

PEDD 5V13 Pediatric Dentistry III
Credits 3 to 3.5. 3 to 3.5 Other Hours.
This course focuses on the assessment and treatment of developmental problems in the mixed dentition, materials used in pediatric dentistry and common oral lesions seen in the pediatric patient.

PEDD 5V14 Pediatric Dentistry IV
Credits 2.5. 2.5 Other Hours.
Pediatric Dentistry V. This course investigates the developing dentition along with more advanced concepts in pediatric dentistry.

PEDD 5V15 Pediatric Dentistry V
Credits 4 to 5. 4 to 5 Other Hours.
This course investigates the developing dentition along with more advanced concepts in pediatric dentistry.

PEDD 5V16 Pediatric Dentistry VI
Credits 4. 4 Other Hours.
A summary of topics in pediatric dentistry are presented, along with preparation for the American Board of Pediatric Dentistry.

PEDD 5V21 Hospital Dentistry I
Credits 2. 2 Other Hours.
Introduction to hospital protocol, charting and the delivery of dental treatment to the medically compromised child.

PEDD 5V22 Hospital Dentistry II
Credits 2.5. 2.5 Other Hours.
Introduction to conscious sedation and the treatment of traumatic injuries along with the delivery of dental care in the hospital environment.

PEDD 5V23 Hospital Dentistry III
Credits 3. 3 Other Hours.
Evaluation and treatment of specific patient populations, including the neurologically handicapped and the medically compromised patient. In addition, there is an introduction to clinical anesthesia for children.

PEDD 5V24 Hospital Dentistry IV
Credits 3. 3 Other Hours.
Further study and literature review that supports the clinical practice of dental care for the special-needs child are presented in this course.

PEDD 5V25 Hospital Dentistry V
Credits 3 to 4. 3 to 4 Other Hours.
This course continues to discuss topics relevant to the care of the special-needs child and the delivery of pediatric dental care in the hospital setting.

PEDD 5V26 Hospital Dentistry VI
Credits 4. 4 Other Hours.
This is intended to be a summary course that explores the interrelationship between medicine and dentistry in the care of pediatric patients.

PEDD 5V98 Research for Master’s Thesis
Credits 1 to 5. 1 to 5 Other Hours.
Activity to establish a research problem, search the literature, define and limit the problem and explore technical difficulties involved in the pursuit of research for the master’s degree. Restricted to master’s degree candidates.

PEDD 5V99 Thesis Preparation
Credits 1 to 5. 1 to 5 Other Hours.
Restricted to master’s degree candidates.