

PDO

Pediatric Dentistry

PDO 610 PEDIATRIC DENTISTRY SEMINAR I. (2)

This seminar course is the first in a series of four such seminars that discuss essential aspects of clinical pediatric dentistry, with emphasis on the scientific evidence supporting contemporary practice. These four consecutive seminar courses over four semesters (two academic years) provide the pediatric dentistry graduate student with a conceptual basis for caring for the oral health of children. This initial seminar of sixteen two-hour sessions (32 hours) addresses: effective communication with children, strategies for management of children's behavior in the clinical setting, development of the dentition, clinical management of traumatic injuries to the oral cavity, and restoration of carious teeth. Prereq: Enrollment in the College of Dentistry's Master of Science degree program in the Pediatric Dentistry track.

PDO 620 PEDIATRIC DENTISTRY SEMINAR II. (2)

This seminar course is the second in a series of four such seminars that discuss essential aspects of clinical pediatric dentistry, with emphasis on the scientific evidence supporting contemporary practice. These four consecutive seminar courses over four semesters (two academic years) provide the pediatric dentistry graduate student with a conceptual basis for caring for the oral health of children. This second seminar in the series consists of sixteen two-hour sessions (32 hours) and addresses: pulpal therapy, management of the arch circumference of the developing child, clinical management of the child with cleft lip/cleft palate, speech pathology, burns affecting the oral cavity, the use of antimicrobials, and medical compromising conditions affecting oral health care. Prereq: Enrollment in the College of Dentistry's Master of Science degree program in the Pediatric Dentistry track, and completion of PDO 610.

PDO 630 PEDIATRIC DENTISTRY SEMINAR III. (2)

This seminar course is the third in a series of four such seminars that discuss essential aspects of clinical pediatric dentistry, with emphasis on the scientific evidence supporting contemporary practice. These four consecutive seminar courses over four semesters (two academic years) provide the pediatric dentistry graduate student with a conceptual basis for caring for the oral health of children. This third seminar in the series consists of sixteen two-hour sessions (32 hours) and address: deleterious oral habits, orthodontic correction of malocclusions, esthetic dentistry of the child, abnormal development of the dentition, and elements of managing a successful pediatric dental practice. Prereq: Enrollment in the College of Dentistry's Master of Science degree program in the Pediatric Dentistry track, and completion of PDO 610 and 620.

PDO 640 PEDIATRIC DENTISTRY SEMINAR IV. (2)

This seminar course is the fourth and last of a series of four such seminars that discuss essential aspects of clinical pediatric dentistry, with emphasis on the scientific evidence supporting contemporary practice. These four consecutive seminar courses over four semesters (two academic years) provide the pediatric dentistry graduate student with a conceptual basis for caring for the oral health of children. This fourth seminar in the series consists of sixteen two-hour sessions (32 hours) and addresses the required reading list of the American Board of Pediatric Dentistry. Subsequent to completing the graduate program the pediatric dentistry graduate student will take a written and clinical examination administered by the American Board of Pediatric Dentistry in order to be board-certified in the clinical specialty. The seminar is designed to ensure the graduate student is prepared to successfully complete the examination. Prereq: Enrollment in the College of Dentistry's Master of Science degree program in the Pediatric Dentistry track, and completion of PDO 610, 620, and 630.

PDO 790 RESEARCH IN PEDIATRIC DENTISTRY. (1-6)

Participation in clinical, biomedical or biobehavioral research in pediatric dentistry. Research must be conducted independently, but with the supervision of a faculty mentor. Completed research is submitted as either a Master's degree thesis or a manuscript for submission to an appropriate peer review journal, and must be defended before a faculty committee. May be repeated to a maximum of twelve credit hours. Prereq: Enrollment in Pediatric Dentistry/College of Dentistry M.S. degree program.

PDO 822 PEDIATRIC DENTISTRY I. (2)

In this course in dentistry for children, emphasis will be placed on principles of oral surgical procedures, advanced restorative techniques, diagnosis and treatment of traumatic injuries, preventive dentistry and diagnosis and treatment of oral habits and cosmetic dentistry. Prereq: Second year standing in the College of Dentistry.

PDO 831 CLINICAL PEDIATRIC DENTISTRY I. (1)

An introductory clinical course instructing student dentists in oral health care for children. Prereq: PDO 822; coreq: PDO 834.

PDO

Pediatric Dentistry

PDO 834 PEDIATRIC DENTISTRY II.

(2)

This course is designed to introduce basic modern concepts in dentistry for children. Emphasis is placed on principles of child behavior management and basic restorative dentistry techniques. Prereq: PDO 822.

***PDO 841 CLINICAL PEDIATRIC DENTISTRY II.**

(4)

An advanced clinical course instructing student dentists in oral health care for children. This course will consist of a clinical rotations in pediatric Dental offices. Students will shadow the attending specialist, and assist with procedures once they and the attending faculty feel comfortable. Knowledge gained in Pediatric Dentistry I PDO 822 and Pediatric Dentistry II PDO 834 is applied in this portion of the course. Prereq: PDO 822, PDO 834, and PDO 831.

PDO 850 PEDIATRIC DENTISTRY ELECTIVE.

(1-10)

Pediatric Dentistry provide opportunities for further study of or experience in various aspects of pediatric dentistry. Topics may include management of children with developmental/medical conditions in a hospital, dental treatment of handicapped children and of normal children and adolescents, and further discussion of treatment techniques. Prereq: Minimum year in dental school and any course prerequisites will be announced for each topic.