

Guideline of the Theoretical pediatric dentistry Unit 2, First Semester of the Academic Year 1404

professors: Dr. Shahvaqar, Dr. Halimi, Dr. Teymoory, Dr. Mahmoudabadi, Dr. Kalantari Dr. Jamei Khosrowshahi, Dr. Sajjadi, Dr haj abbas oghlu

Prerequisite or concurrent unit: Theoretical Pediatric Dentistry, Pharmacology 1

Number of course units **course Unit type:** 1 theoretical unit **Degree:** doctor of dental surgery

Number of sessions in the department: 16 sessions

Course length: 4 months

time of course : 1404/07/05 to 1404/11/1

Meeting times per week (or hours of attendance in the department): 12 :45 Mondays

General Introduction:

This course is designed to familiarize dentistry students with the basic and fundamental topics of pediatric dentistry

General Objective and Introduction of the Course:

After completing this course, learners are expected to be able to: The objective of the theoretical and practical lessons in pediatric dentistry is for the student to know the methods of prevention and treatment of oral and dental problems in children based on valid scientific evidence, and to have a general understanding of the growth and development of occlusion and the causes of developmental abnormalities of teeth, and to know how to prevent them. Also, to communicate correctly with the child and provide correct treatment in full compliance with the principles of infection control, and to feel responsible and committed to his work and refer hospital cases

Educational objectives of the course unit:

- 1- Epidemiology of pediatric oral and dental diseases in Iran and the world
- 2- Pulp treatment of young permanent teeth and familiarity with the problems of pulp treatments of these teeth
- 3- Uses and how to use SSC
- 4- Tooth eruption and factors affecting it
- 5- Etiology of various gum and periodontal diseases in children
- 6- Surgery and tooth extraction in children
- 7- Drug control of child behavior and hospital dentistry
- 8- Special oral and dental considerations in children with disabilities and specific and systemic diseases
- 9- Prevention and Treatment of Acute Medical Emergencies and Dental Abscesses in Pediatric Dentistry
- 10- Evolution of Occlusion
- 11- Space Maintainers in Pediatric Dentistry

Method of training

- 1- Direct Instruction (Lecture)
- 2- Question and Answer
- 3- Problem Based Learning

Student assessment method

Exam (MCQ multiple choice - end of semester)

Minimum passing grade for this course: 12

Number of hours of excused absence (with the approval of the instructor) allowed for this course unit: 3/15

Educational resources

1. Dean JA, editor. McDonald and Avery's Dentistry for the Child and Adolescent: Elsevier. Last Edition
2. Casamassimo PS, Fields H, McTigue DJ, Nowak AJ. Pediatric dentistry: infancy through adolescence: Elsevier/Sounders;. Last Edition

More Educational resources for study:

Scientific articles related to pediatric dentistry

Learning opportunities:

Annual Pediatric Dentistry Congress

Contact information:

Course professor/professors (Phone, Email, etc.):

Educational Expert (Phone, Email, etc.):