

Faculty of Oral & Dental Medicine

Pedodontics

Information :

Course Code : PEDP 531

Level : Undergraduate

Course Hours : 2.00- Hours

Department : Faculty of Oral & Dental Medicine

Instructor Information :

Title	Name	Office hours
Associate Professor	Iman Alaaeldin Abdalla Farrag Massoud	
Lecturer	Nourhan Saad Mohamed Ali	
Lecturer	Nourhan Saad Mohamed Ali	
Assistant Lecturer	MAHA SAMY MOSTAFA AHMED ELHABBAK	
Assistant Lecturer	MAHA SAMY MOSTAFA AHMED ELHABBAK	
Teaching Assistant	Ayah Essam Wahba Hassan Almenawi	
Teaching Assistant	Esraa Moustafa Ibrahim Ali Hiza	

Area Of Study :

This course provides the student with overall useful knowledge about pediatric dentistry to implement it on pediatric dental patients in order to develop a more ideal oral structure from a metabolic, functional and esthetic view in these growing organisms.

• To differentiate between morphology in primary and permanent dentition.

• It provides students with knowledge about normal occlusion and development of dentition.

• To understand child psychology, proper management, behavior modification and the ability to establish a positive attitude towards dental treatment in child patient.

• To enable the students to diagnose and to treat dental caries among children and adolescents.

• To understand techniques of pain control through conscious sedation and local anesthesia.

• To differentiate oral signs and symptoms of viral infections in children.

Description :

Introduction to pediatric dentistry &
Eruption & Chronology of primary and permanent teeth
Morphology of primary & permanent
Normal occlusion in children
First dental visit
Behavior management in children and young adults
Behavior management in children and young adults
Pharmacological management techniques
Viral manifestations of Covid-19 among pediatric patients.
Local anesthesia in pediatric dentistry
Restoration of primary teeth

Course outcomes :

a.Knowledge and Understanding: :

1 -	Recognize the different methods and techniques of pain control for children.
2 -	- Recognize the aim and benefits of pedodontics for children, dentist, and nation.
3 -	State the importance of primary teeth.
4 -	- Describe the factors that influence the child behavior in dental office and the different psychological management approaches.
5 -	-Describe the indications and types of premedication and their application in clinical practice (pharmacological management).
6 -	Illustrate the morphological differences between the primary and permanent dentition and their significance in clinical practice.
7 -	Describe the normal occlusion of pediatric patients at different ages of life.
8 -	Identify the different restorative techniques and materials for children.

b.Intellectual Skills: :

1 -	Differentiate between primary and permanent teeth.
2 -	Differentiate between different type of fears.
3 -	Contrast between different parental attitudes.
4 -	Compare between different techniques of pharmacological management.
5 -	- Criticize the use of conscious sedation.
6 -	- Differentiate oral signs and symptoms of viral infections in children.

c.Professional and Practical Skills: :

1 -	Evaluate clinically the difference between primary and permanent teeth.
2 -	Apply different psychological management techniques
3 -	Diagnose dental caries in primary and young permanent teeth in children.

d.General and Transferable Skills: :

1 -	-Demonstrate appropriate professional attitudes and behavior in different situations toward colleagues and supervisors.
2 -	Communicate respectfully towards dental staff.
3 -	Apperciate importance of different psychological techniques

Teaching And Learning Methodologies :

Lectures with discussion
Demonstrations

Course Notes :

- Slides and computer presentation used in teaching
- Handouts on the moodle

Recommended books :

McDonald , R. E.; Avery,D .R.and Dean J.A: Dentistry For The Child And Adolescent, 10th ed. C.V Mosby, 2016.
Guidelines of AAPD