

Faculty of Oral & Dental Medicine

Pedodontics

Information :						
Course Code :	PEDP 531	Level	:	Undergraduate	Course Hours :	2.00- Hours
Department :	Faculty of Oral & Denta	al Medicine				

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.

Äro differentiate between morphology in primary and permanent dentition.

"Át provides students with knowledge about normal occlusion and development of dentition.

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

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

["]A o understand techniques of pain control through conscious sedation and local anesthesia.

"ATo 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.					

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8 -	Identify the different restorative techniques and materials for children.					
b.Intellect	ual 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.Professi	onal 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	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 :

*"*ÁSlides and computer presentation used in teaching *"*Álandouts on the moodle

Recommended books :

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