

# 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.

Á o 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.Intellectu	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.Professio	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	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