

Faculty of Oral & Dental Medicine

Pedodontics

Information :

Course Code : PEDP 532

Level : Undergraduate

Course Hours : 2.00- Hours

Department : Faculty of Oral & Dental Medicine

Area Of Study :

ÇProvide student with knowledge & skills necessary for improvement, maintenance & treatment of oral health of infants, children, adolescents & children with special needs.
 ÇTo enable the students to diagnose and treat deep caries among children and adolescents.
 ÇTo provide students with knowledge about diagnosis, classification and treatment of traumatic injuries in primary and young permanent teeth.
 ÇTo provide students with knowledge about the therapeutic oral health care to infants, children, and adolescents including patients with Special Health Care Needs.
 ÇTo understand the need for space management in children.
 ÇTo provide students with knowledge about Early childhood caries.
 ÇTo provide students with knowledge about crowns in pediatric dentistry.
 ÇTo emphasize awareness about child abuse in pediatric patients

Description :

Early childhood caries
 Management of deep caries in children
 Stainless steel crowns
 Child abuse
 Traumatic injuries in children
 Space maintainers
 Molar incisor hypo-mineralization
 Management of children with special health care needs

Course outcomes :

a.Knowledge and Understanding: :

1 -	Recognize the etiology, clinical picture and management of early childhood caries
2 -	different techniques used in pulp therapy of primary and young permanent teeth.
3 -	Recognize the different types of crowns used for children.
4 -	Describe different classes of traumatic injuries in children.
5 -	Describe different methods of space analysis and the possible management for different cases of space problems in both primary and mixed dentitions.
6 -	Recognize different preventive and treatment modalities for patients with special health care needs
7 -	Recognize etiology, diagnosis and treatment modalities for MIH.

b.Intellectual Skills: :

1 -	Plan decisions regarding management of deep caries in both primary and young permanent dentitions.
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2 -	Integrate personal, medical and dental history together with clinical and radiographic finding to manage both immediate and delayed effects of traumatic injuries
3 -	- Distinguish between different types of space maintainers and their uses.
4 -	select the appropriate management for each class of traumatic injuries in children.
5 -	Criticize different types of pediatric crowns

c. Professional and Practical Skills: :

1 -	Treat clinically uncomplicated cases regarding pulp therapy in primary and young permanent teeth.
2 -	Detect signs of child abuse in pediatric patients
3 -	Calculate the arch length
4 -	Write a referral letter when needed

d. General and Transferable Skills: :

1 -	Communicate effectively with the child and child's parent(s) or caretaker.
2 -	Apply empathy towards children & their parents
3 -	Maintain respectful attitude towards dental staff.
4 -	- Adhere to health and safety regulations that greatly affect dental practice and environment.

Teaching And Learning Methodologies :

. Lecture with discussion

2 Demonstrations

Clinical sessions

Problem solving

Course Notes :

ÇSlides and computer presentation used teaching
ÇHandouts on the moodle

Recommended books :

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