

Faculty of Oral & Dental Medicine

Pedodontics & Public Health

Information :

Course Code : ORP 512

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	8
Teaching Assistant	Rowan Abdelhak Tawfik Abdrabo	
Teaching Assistant	Esraa Moustafa Ibrahim Ali Hiza	

Area Of Study :

Provide student with knowledge & skills necessary for improvement, maintenance & treatment of oral health of infants, children, adolescents & children with special needs.

Enable students to provide preventive care for different pediatric age group

Description :

pulp therapy, space maintainer, traumatic injuries, nutrition, gingival and periodontal diseases, handicapped, stainless steel crowns.

Course outcomes :

a.Knowledge and Understanding: :

1 -	Identify the different restorative techniques and materials	
2 -	Classify traumatic injuries and select the appropriate management for	each class
3 -	Describe the different types of pulp therapy	
4 -	Describe different methods of space analysis and state the possible cases of space problems in both primary and mixed dentitions	management for different
5 -	Memorize the different types of periodontal diseases and their differential	diagnosis.
6 -	Recognize different treatment modalities for handicapped patients.	
7 -	Recognize the sequelae of untreated malocclusion and its influence on	oral health
8 -	Recognize the interrelationship between orthodontics and other dental	specialties
9 -	Recognize the iatrogenic effect in orthodontics	
10 -	Identify the moral and ethical responsibility involved in the provision of	care to individual patients and community

b.Intellectual Skills: :

1 -	Make decisions regarding management of deep caries in both primary and	permanent dentitions.
2 -	Integrate personal, medical and dental history together with clinical and manage both immediate and delayed effects of	traumatic injuries radiographic finding to

3 -	- Write a medical referral form for other specialties
4 -	communicate with children and their families using appropriate communication skills
5 -	show merciful attitude towards children & there parents and respectful attitude towards dental staff
6 -	Adhere to health and safety regulations as they greatly affect dental practice and environment

c. Professional and Practical Skills: :

1 -	clinically treat uncomplicated cases regarding cavity preparation and pulp therapy
2 -	Differentiate clinically between primary and permanent teeth
3 -	Detect and quantify caries using different caries indices
4 -	Detect and quantify inflammatory periodontal diseases using different periodontal indices.
5 -	Interpret different types of X-rays for child dental patient.
6 -	Perform appropriate cavity preparations and pulp therapy procedures in artificial and extracted teeth

d. General and Transferable Skills: :

1 -	Communicate effectively collaboratively with other department for proper tentative diagnosis and follow up of the case.
2 -	Demonstrate appropriate professional attitudes and behavior in different situations toward patients, colleagues and supervisors.

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Pulp therapy	4		
Stainless Steel Crowns	4		
Trauma (Diagnosis & classification)	4		
Trauma (treatment)	4		
Reaction of teeth to trauma	4		
Space maintainers	4		
Introduction to handicapped	4		
Management of handicapped	4		
Management of handicapped	4		
Gingival and Periodontal diseases	4		
Nutrition	4		

Teaching And Learning Methodologies :

Lectures
discussion
Video tapes
Posters
Spottings
Case studies
Problem solving case
Samples, examples and mock ups

Demonstrations

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
Final Written Examination	25.00		
Mid Term Examinations	30.00		
Mid Term Practical Examination	20.00		
Oral Examination	10.00		
Practical Examination	15.00		

Course Notes :

ÅDepartment books : available for students to purchase from the department secretary.
 ÅSlides and computer presentation used teaching
 ÅAcrylic teeth for cavity preparation for students to purchase from the department secretary
 ÅNatural extracted primary teeth

Recommended books :

ÅFundamentals of pediatric dentistry
 ÅDentistry for the child and adolescent