

Faculty of Oral & Dental Medicine
Diagnosis & Radiology
Information :
Course Code : MPDR 432 **Level :** Undergraduate **Course Hours :** 3.00- Hours

Department : Faculty of Oral & Dental Medicine

Instructor Information :

Title	Name	Office hours
Associate Professor	Sherif Abd El Rahman Lotfy Ahmed Amer	3
Lecturer	Fatma Fathy Mohamed Shaban	1
Assistant Lecturer	Sara Abd El Halim Hassan Ibrahim Galala	
Assistant Lecturer	NEVEN MOHAMED OSAMA IBRAHIM ALGAMMAL	
Teaching Assistant	Sherin Sherif Fathi Ali Attia	
Teaching Assistant	Mohamed Gamal Mohamed Omran Mekkawi	
Teaching Assistant	Alaa Allah Hesham Mousa Nagib Elbarahmtoushy	
Teaching Assistant	Ali Mohamed Ali Abdelsalam Mokhles	
Teaching Assistant	Nourhan Hatem Amin Mohamed Elkady	

Area Of Study :

- a) To foster knowledge that governs the principle of oro-dental diseases.
- b) To provide opportunities for review and analysis of a wide range of patients chief complaints.
- c) To expand students analytical skills relative to clinical signs and symptoms and adjunctive special investigations of oro-dental diseases
- d) To apply and predict the knowledge obtained for the appropriate diagnosis of oro-dental diseases.

Description :

History taking, clinical examination, oral mucosal lesion, oral ulcers, lymph nodes, diagnosis of hemorrhagic lesions, laboratory investigation.

Course outcomes :
a.Knowledge and Understanding: :

1 -	Define different types of oral diagnosis	
2 -	Recognize the different instruments, devices and methods used in the field	of oral diagnosis.
3 -	State scientific rules for obtaining patient history.	
4 -	Describe different types of questions asked to the patient according to the and scientific background.	relevant psychological
5 -	Review different types of chief complaints	
6 -	Explain different techniques of oral examination	
7 -	Recognize normal landmarks both extra-oral and intra-oral.	

8 -	Describe information about the etiology, epidemiology, prevention and prognosis of oral and oral-related disorders.	pathogenesis, differential diagnosis, different oral lesions.
9 -	Recall different laboratory tests which aid the dentist in diagnosis of	different oral lesions.
10 -	Memorize rules of referral and consultations.	
11 -	List general aspects of dental practice including esthetics, medico-legal management and maintenance of a safe working environment.	considerations, environment.

b. Intellectual Skills: :

1 -	Demonstrate respect to all patients irrespective of their socioeconomics	level and cultural beliefs.
2 -	Converse with patients in an attentive manner that conveys concern, encouragement to patients or their families.	compassion and
3 -	Point out to the patient the nature of his/her condition, different treatment complications in such away that is easily understood	options and possible answers patient questions and encourages discussion.

c. Professional and Practical Skills: :

1 -	Apply the brief concise case history in an informed consent.	
2 -	Use different instruments and techniques of clinical examination and and hazards.	understand their limitations
3 -	Analyze answers to the different types of questions asked to the patient.	
4 -	Differentiate between different types of chief complaints.	
5 -	Relate information obtained from the patient history to its chief	complaints.
6 -	Practice a comprehensive extra oral and intra oral examination including head and neck, oral hard and soft tissues and properly obtain vital signs.	and
7 -	Select the medical and dental history items relevant to chief compliant/s	reported by the patient
8 -	Distinguish between the range of normal clinic	
9 -	Finding and abnormal deviations present.	
10 -	Interpret signs and symptoms and physical findings	
11 -	in terms of their anatomic, pathologic, and functional.	
12 -	Diagnostic significance.	
13 -	To amalgamate the obtained clinical and investigational data base with knowledge and skill of deductive reasoning to be	the evidence-based proficient in clinical problem solving.
14 -	Compose a prioritized list of tentative diagnosis, differential diagnosis	and final diagnosis of each presented chief complaint/s.
15 -	Demonstrate appropriate professional attitudes and behavior in dealing helping personnel.	with staff members and
16 -	Choose the effective communication means with other health care	professionals
17 -	to maximize patient benefits and minimize the risk of errors.	
18 -	Use an appropriate formal and informal consultation with specialists in the scope of their knowledge and skills.	situations that are beyond
19 -	Recognize infection control policies.	

d. General and Transferable Skills: :

1 -	Propose an individualized treatment plan for different chief complaints	
2 -	Assess treatment options to be done by the general dentist and those that need	referral and
3 -	Recommend the need of initial medical emergencies management as basic life	support.

4 -	Appraise his/her duty to manage oral health of the patient with special needs
5 -	Apply the health and safety regulations as
6 -	They affect dental practice and environment.

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Introduction and scope of oral diagnosis	4		
Patient history	4		
Methods of clinical examination	8		
Extra oral examination	6		
Intra oral examination	6		
Laboratory investigations	8		
Laboratory investigations			

Teaching And Learning Methodologies :

Lectures With Discussions			
Small group sessions			
Tutorial classes :- .	a. Small group teaching	b. Computer projection	c. role playing
Case Study :-	a. Demonstration using computer projection	b. Demonstrate with a patient	c. Discussion and practice of the diagnostic skills
Guest speaker			
Panel of experts			

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
Final term Examination	25.00		
Mid-term Examination	30.00		assess knowledge and understanding & general intellectual skills.
Mid-term Practical Examination	20.00		to assess knowledge and understanding & professional skills & general intellectual skills
Oral Examination	10.00		assess knowledge and understanding & professional skills & general intellectual skills
Practical Examination	15.00		

Course Notes :

The department book available for students from the department

Periodicals :

- Cawson Essentials of Oral Pathology and Oral Medicine . Cawson and Odell, 7th Edition, 2002.
- Color Atlas of Oral Pathology, Cawson and Odell, 2nd Edition, 1999.
- Clinical problem solving in dentistry. 1st Edition, 2002.