

## Faculty of Oral & Dental Medicine

### Oral Medicine & Periodontology

#### Information :

**Course Code :** MPDR 513

**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	1
Associate Professor	SARA AHMED GAMALELDIN ABDELFATTAH MOUSSA	8
Lecturer	Fatma Fathy Mohamed Shaban	
Lecturer	Ramy Mubarak Mohamed Hussein	
Lecturer	Noha Ahmed Nagy Mohamed Nagy Dawoud	
Assistant Lecturer	Kholoud Sobhy Ibrahim Farag ElDeeb	
Assistant Lecturer	Mai Talaat Mohamed Mohamed	
Assistant Lecturer	Sara Abd El Halim Hassan Ibrahim Galala	
Assistant Lecturer	Mariam Samir Nabeeh Bibawi	
Assistant Lecturer	NEVEN MOHAMED OSAMA IBRAHIM ALGAMMAL	
Teaching Assistant	Sherin Sherif Fathi Ali Attia	
Teaching Assistant	Mohamed Gamal Mohamed Omran Mekkawi	
Teaching Assistant	Rodina Ahmed Elsaid Mohamed Zoair	
Teaching Assistant	KHOLOUD GAMAL SAAD ELSAYED	
Teaching Assistant	Nourhan Hatem Amin Mohamed Elkady	
Teaching Assistant	Alaa Allah Hesham Mousa Nagib Elbarahmtoushy	
Teaching Assistant	Ali Mohamed Ali Abdelsalam Mokhles	

#### Area Of Study :

- “To foster knowledge that governs the principle of diseases that affects the oral cavity and adjacent structures..
- “To provide opportunities for review and analysis of a wide range of oral diseases.
- “To expand students analytical skills relative to clinical signs and symptoms and adjunctive special investigations of oral diseases
- “To apply and predict the knowledge obtained for the appropriate diagnosis, prognosis and treatment of oral diseases.
- “To apply and predict the knowledge obtained for the appropriate diagnosis of oro-dental diseases.

#### Description :

White and red lesions ( etiology, classification e.g. leukoplakia, erythroplakia, oral candidosis, leukedma, lichen planus and radiation mucositis), lupus erythematosis, pigmented lesions (types and etiologic classification, function of melanin, jaundice, pigmented nevus and polystotic fibrous dysplasia) and Oral ulcers (classification, etiology, reactive ulcers, syphilis, viral infection, immunological and cancer chemotherapy)

### **Course outcomes :**

#### **a.Knowledge and Understanding: :**

1 -	Define different types of hypersensitivity reactions
2 -	Recognize the different mechanisms of the human immunological system
3 -	State etiology, clinical picture, histopathology
4 -	Prognosis, treatment and dental implications of White lesions affecting oral tissues.
5 -	Describe etiology, clinical picture, histopathology, prognosis, treatment and dental implications of oral ulcers affecting oral tissues.
6 -	Review different types of blood diseases having
7 -	Dental implications
8 -	Describe dental management of patients suffering from systemic diseases
9 -	Recognize different types of oro-facial pain and their management
10 -	Describe information about the . Etiology, epidemiology, pathogenesis, differential diagnosis, prevention and prognosis of oral and facial hyper pigmentation
11 -	Recall different diseases affecting the salivary glands, their etiology pathogenesis and treatment
12 -	Memorize infection diseases endangering the dentist and methods of infection control
13 -	List general aspects of dental practice including esthetics, medico-legal considerations, management and maintenance of a safe working environment.

#### **b.Intellectual Skills: :**

1 -	Demonstrate respect to all patients irrespective of their socioeconomic level and cultural beliefs.
2 -	Converse with patients in an attentive manner that conveys concern, compassion and encouragement to patients or their families.
3 -	Point out to the patient the nature of his/her condition, different treatment options and possible complications in such away that is easily understood 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 understand their limitations and hazards.
3 -	Analyze data collected from the different signs and symptoms revealed during the patient examination
4 -	Differentiate between different types of oral diseases.
5 -	Relate information obtained from the patient examination to its oral and systemic condition
6 -	Practice a comprehensive extra oral and intra oral examination including head and neck, oral hard and soft tissues and properly obtain vital signs.
7 -	Select the medical and dental history items relevant to chief complaint/s reported by the condition of the patient
8 -	Distinguish between the range of normal clinical findings and abnormal deviations present.
9 -	Interpret signs and symptoms and physical findings in terms of their anatomic, pathologic, and functional.

10 -	Diagnostic significance
11 -	To amalgamate the obtained clinical and investigational data base with the evidence-based knowledge and skill of deductive reasoning to be proficient in clinical problem solving. thus reaching a proper treatment to the patient condition
12 -	Compose a prioritized list of tentative diagnosis, differential diagnosis and final diagnosis and treatment plan of each presented chief complaint/s.

#### **d.General and Transferable Skills: :**

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

#### **Course Topic And Contents :**

Topic	No. of hours	Lecture	Tutorial / Practical
Oral lesions	7		
White and red lesions of the oral mucosa	7		
Oral ulcers	7		
Clotting disorders	7		
Bleeding disorders	7		
Red blood cells disorders	7		
White blood cells disorders	7		
Dental management of systemic diseases	7		
Oro facial pain	7		
Diseases of the tongue	7		

#### **Teaching And Learning Methodologies :**

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

#### **Course Assessment :**

Methods of assessment	Relative weight %	Week No	Assess What
1st Mid-term Examination	15.00	6	assess knowledge and understanding & general intellectual skills
2nd Mid-term Examination	15.00	12	assess knowledge and understanding & general intellectual skills

Class work	20.00		assess knowledge & understanding & Professional skills & general intellectual skills
Final term Examination	25.00		
Oral Examination	10.00		to assess knowledge and understanding & professional skills & general intellectual skills
Practical Examination	15.00		assess knowledge and understanding & professional skills & general intellectual skills

#### **Course Notes :**

The department book available for students from the department

#### **Recommended books :**

- 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
- Burket Oral Medicine, Greenberg and Glick, 10th Edition, 2003