

**Faculty of Oral & Dental Medicine**

**Oral and Maxillofacial Pathology**

**Information :**

**Course Code :** OMFP 311      **Level :** Undergraduate      **Course Hours :** 3.00- Hours

**Department :** Faculty of Oral & Dental Medicine

**Instructor Information :**

Title	Name	Office hours
Professor	Hala Ahmed Mohamed Elkammar	3
Professor	Hala Ahmed Mohamed Elkammar	3
Associate Professor	YARA YOUSSEF MOUSELHY YOUSSEF	2
Associate Professor	Iman Mostafa Abdel Meguid El Sayed	2
Associate Professor	YARA YOUSSEF MOUSELHY YOUSSEF	2
Associate Professor	Iman Mostafa Abdel Meguid El Sayed	2
Assistant Lecturer	Noha Adel Abdellatef Hassanine	
Assistant Lecturer	Noha Adel Abdellatef Hassanine	
Teaching Assistant	Mai Ramadan Mohamed Youssef Moussa Atique	
Teaching Assistant	Mai Ramadan Mohamed Youssef Moussa Atique	

**Area Of Study :**

To relate the histopathological, radiographic and clinical picture of different developmental alterations of the oral and maxillo- facial region, and common odontogenic pathologies.

2. To emphasize the difference between hereditary and acquired diseases.

3. To identify etiological factors behind common odontogenic conditions of the oral and para-oral regions.

**Description :**

This course aims to relate the histopathological , radiographic and clinical picture of different developmental alterations of the oral and maxillofacial region and common odontogenic pathologies.

It also aims to emphasize the difference between hereditary and acquired diseases.

**Course outcomes :**

**a.Knowledge and Understanding: :**

1 -	Recognize the pathogenesis of genetic and immunologic and infectious diseases which are particularly relevant to the practice of dentistry.
2 -	Recognize the mechanisms of responses to insults including trauma and infection that cause developmental and non-developmental and odontogenic disorders
3 -	Identify the clinical signs and symptoms of inflammatory and non-inflammatory odontogenic diseases.
4 -	Identify the etiology and pathogenesis contributing to oral and para-oral disorders.

5 -	Define common developmental and odontogenic disorders.
<b>b. Intellectual Skills: :</b>	
1 -	Relate etiological factors behind common odontogenic conditions of the oral and para-oral regions.
2 -	Differentiate between hereditary and acquired diseases
<b>c. Professional and Practical Skills: :</b>	
1 -	Build a differential diagnosis list of different odontogenic lesions, depending on their characteristic clinical, radiographic and histopathological features.
2 -	Diagnose different dental and oral pathological conditions, depending on clinical, radiographic and microscopic features.
<b>d. General and Transferable Skills: :</b>	
1 -	manage time effectively
2 -	practice IT for learning

<b>Course Topic And Contents :</b>			
<b>Topic</b>	<b>No. of hours</b>	<b>Lecture</b>	<b>Tutorial / Practical</b>
Developmental disturbances affecting the number and size of teeth.	4	Dental Caries	
Developmental disturbances affecting the shape, structure of teeth and eruption disorders.	4	Pulp and periapical diseases	
Dental caries Etiology, role of bacteria, CHO and saliva.	4	Pulp and periapical diseases	
Pathology of dental caries.	4	Cyst of the oral and paraoral tissues	
Pulp diseases.	4	Cyst of the oral and paraoral tissues	
Etiology and classification.	4	Odontogenic tumors	
Focal reversible pulpitis	4	Odontogenic tumors	
Acute and chronic pulpitis.	4	Odontogenic tumors	
Pulp necrosis and Calcification	4	Dental anomalies	
Diseases of periapical area	4	Dental anomalies	
Dental granuloma, abscess, alveolar osteitis.	4	Revision	
Osteomyelitis (acute and chronic).	4		
Odontogenic cysts.	4		
Classification, inflammatory odontogenic cysts.	4		
Developmental odontogenic cysts	4		

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

<b>Topic</b>	<b>No. of hours</b>	<b>Lecture</b>	<b>Tutorial / Practical</b>
Soft tissue cysts	4		
Odontogenic tumours.	4		
Classification, epithelial odontogenic tumours.	4		
Mesenchymal and mixed odontogenic tumours	4		
developmental anomalies of the oral and para-oral tissues	2		
infection	2		

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

E- learning
Lectures with discussions
Small group sessions
Computer projections
Projector slides
6 problem-based learning PBL

### **Course Assessment :**

<b>Methods of assessment</b>	<b>Relative weight %</b>	<b>Week No</b>	<b>Assess What</b>
1st Mid Term Examination 10 %	10.00	9	assess knowledge and understanding and assessment of practical skills and assessment of general intellectual skills
2nd Mid Term Examination	20.00	11	
Class Work (attendance, assignments, and quizzes) 25 %	25.00	5	assess knowledge and understanding and assessment of general intellectual skills
Final Written Examination	25.00		to assess knowledge and understanding (and assessment of practical skills & assessment of general intellectual skills )

### **Course Notes :**

Available for students to obtain on the MOODLE

### **Recommended books :**

Oral pathology clinical =- pathologic correlation regezi and sciubba , 4th Edition , 2003  
 Cawson's Essentials of Oral Pathology and Oral Medicine . Cawson and Odell , 7th Edition , 2002  
 B. Atlases.  
 Color Atlas of Oral Pathology . Robinson and Miller . Lippincott. 4th Edition.  
 Color Guide oral pathology , Cawson and Odell , 2nd Edition , 1999.

### **Web Sites :**

websites:

“The data base available on (EBESCO host) through the university web site: <http://www.fue.edu.eg>.

“MOODLE platform for assignments, announcements, notes and practical presentations of clinical cases,

“Recommended journals; oral surgery, oral medicine, oral pathology, oral radiology.