

## Faculty of Oral & Dental Medicine

### Oral Pathology

#### Information :

**Course Code :** HPT 331

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

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

#### Instructor Information :

Title	Name	Office hours
Associate Professor	Hala Ahmed Mohamed Elkammar	19
Lecturer	YARA YOUSSEF MOUSELHY YOUSSEF	21
Lecturer	Iman Mostafa Abdel Meguid El Sayed	19
Lecturer	Iman Mostafa Abdel Meguid El Sayed	19
Assistant Lecturer	Noha Adel Abdellatef Hassanine	
Assistant Lecturer	Noha Adel Abdellatef Hassanine	
Assistant Lecturer	Sara Adolf Barsoom Azab	

#### Area Of Study :

1. To study anatomy of different parts of the face/maxillofacial , its function , and the common pathological diseases affecting each part.

#### Description :

developmental anomalies of teeth, dental caries, pulp diseases, cysts of the oral region, attrition, abrasion, erosion & resorption of teeth. The classification, pathogenesis, clinical and histopathological picture of odontogenic tumors. developmental anomalies of the oral and para- oral tissues. Pathologic basis of some of the commonly encountered infections in dentistry.

#### Course outcomes :

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

1 -	Define different pathological conditions
2 -	Describe the etiology of oral & oral related disorders
3 -	Explain the biological processes contributing to oral pathological
4 -	Recognize predisposing factors that require intervention to promote oral
5 -	Identify the clinical signs & symptoms suggestive of oral lesions
6 -	Apply their knowledge of the etiology and processes of oral diseases in the
7 -	Describe the clinical picture , laboratory findings and microscopic picture
8 -	Recognize the mechanisms of responses to insults including trauma and
9 -	Recognize the pathogenesis of genetic and immunologic diseases which

**b. Intellectual Skills: :**

1 -	Differentiate between the most important oral lesions using the light
2 -	Distinguish between microscopic features of the potentially malignant

**c. Professional and Practical Skills: :**

1 -	Use the light microscope properly
2 -	Understand the importance of the procedures for submitting specimens
3 -	Understand the technical steps for preparation o microscopic slides and
4 -	Diagnose different dental and oral pathological conditions , depending

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

1 -	Demonstrate appropriate professional attitudes and behavior in dealing
2 -	Communicate effectively both verbally and in writing with other health
3 -	Apply the information technology as a means of communication for
4 -	Identify the socioeconormic , cultural , geographical & accupational

**Course Topic And Contents :**

Topic	No. of hours	Lecture	Tutorial / Practical
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	Odontogen ic tumors	
Focal reversible pulpitis	4	Odontogen ic tumors	
Acute and chronic pulpitis.	4	Odontogen ic tumors	
Pulp necrosis and Calcification	4	Dental anomalies	
Diseases of periapical area	4	Dental anomalies	
Dental granuloma, abcess,alveolar astitis.	4	Revision	
Osteomyelitis (acute and chronic).	4		
Odontogenic cysts.	4		

**Course Topic And Contents :**

Topic	No. of hours	Lecture	Tutorial / Practical
Classification, inflammatory odontogenic cysts.	4		
Developmental odontogenic cysts	4		
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 :**

Videotapes.

Lectures with discussions

Small group sessions

Computer projections

Projector slides

**Course Assessment :**

Methods of assessment	Relative weight %	Week No	Assess What
Final Oral Examination	10.00		to assess knowledge and understanding (and assessment of practical skills & assessment of general intellectual skills )
Final Practical Examination	15.00		
Final Written Examination	25.00		
Mid Term Examinations	30.00		assess knowledge and understanding and assessment of general intellectual skills
Mid Term Practical Examination	20.00		assess knowledge and understanding and assessment of practical skills and assessment of general intellectual skills

**Course Notes :**

Department books : available for students to purchase from the secretary of the department.

**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.