

Faculty of Oral & Dental Medicine

Oral Pathology

Information :

Course Code : HPT 332

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Faculty of Oral & Dental Medicine

Instructor Information :

Title	Name	Office hours
Lecturer	Adham Hussien Fahmy Shoieb Abdelkriem	4
Lecturer	Hala Ahmed Mohamed Elkammar	2
Lecturer	Iman Mostafa Abdel Megid El Said	2
Lecturer	YARA YOUSSEF MOUSELHY YOUSSEF	
Assistant Lecturer	Bassant Mahmoud Bahgat Moustafa	
Assistant Lecturer	Sara Adolf Barsoom Azab	
Teaching Assistant	Engi Saeed Said Mohamed EL Khawaga	
Teaching Assistant	Rehab Ibrahim Abulhasan Abdelaaty	
Teaching Assistant	Noha Adel Abdellatef Hassanine	

Area Of Study :

1. To study anatomy of different parts of the oral & paraoral area (or oral & maxillofacial region) , its function , and the common pathological diseases affecting each part.

Description :

Odontogenic and non-odontogenic tumours, Bone diseases, etiology of oral cancer, salivary gland tumours, metastatic tumours, malignancies of the oral cavity, oral manifestations of AIDS

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 of 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 socioeconomic , cultural , geographical & occupational

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Developmental disturbances affecting oral and paraoral structures	4	Developmental anomalies of soft tissue	
Developmental disturbances of face, jaws and, lips.	4	Developmental anomalies of soft tissue	
Developmental disturbances of the palate, tongue, oral mucosa and, salivary glands.	4	Benign Tumors	
Tumours of the oral cavity	4	Benign Tumors	
Benign epithelial neoplasms (squamous cell papilloma, veruca vulgaris and ,keratoacanthoma).	4	Malignant tumors	
Benign mesodermal neoplasms (fibrous tissue, nerve tissue and, muscle origin).	4	Malignant tumors	
Hamartomas (vascular naevi, keratotic naevi and, pigmented naevi).	4	Premalignant Tumors	
Benign neoplasms of hard tissue (chondroma, osteoma, osteoid osteoma and, benign osteoblastoma).	4	Bacterial and viral infection	
Oral malignant neoplasms	4	Salivary gland diseases	

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Classification – squamous cell carcinoma.	4	Salivary gland diseases	
Lymphoepithelioma – basal cell carcinoma.	4	Salivary gland diseases	
Malignant melanoma – sarcomas.	4	Bone diseases	
Premalignant lesions of the oral cavity	4	Bone diseases	
Benign keratosis – mucosal dysplasia.			
Carcinoma in stru-nicotinic stomatitis			
Actinic cheilosis – oral submucous fibrosis.			
Diseases of salivary glands.			
Xerostomia and ptyalism.			
Classification of salivary gland diseases.			
Inflammatory salivary gland diseases.			
Obstructive and traumatic conditions.			
Cysts of salivary glands.			
Autoimmune disorders.			
Salivary gland neoplasms.			
Bone diseases			
Classification – inherited and development disorders.			
Metabolic bone diseases.			
Inflammatory diseases of bone.			
Neoplastic bone diseases.			
Fibro –osseous lesions.			

Teaching And Learning Methodologies :

Lectures with discussions
Small group sessions
• Small group teaching
• Computer projections
• Projector slides
• Videotapes.

Course Assessment :

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