

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
Associate Professor	Hala Ahmed Mohamed Elkammar	14
Lecturer	Iman Mostafa Abdel Meguid El Sayed	15
Lecturer	Bassant Mahmoud Bahgat Moustafa	9
Lecturer	YARA YOUSSEF MOUSELHY YOUSSEF	19
Assistant Lecturer	Sara Adolf Barsoom Azab	2

Area Of Study :

1. To demonstrate the difference between benign, premalignant and malignant lesions.
2. To associate the histopathological, radiographic and clinical picture of different benign, malignant, premalignant lesions, salivary and bone diseases.
3. To emphasize the different pathogenic factors behind these diseases.

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 -	1.a Identify different benign and malignant tumors, bone and salivary disorders as well as premalignant lesions.
2 -	2.a Explain the biological processes contributing to neoplastic and non- neoplastic disorders of the oral and paraoral tissues.
3 -	3.a Discover predisposing factors that require intervention to reduce the risk of neoplastic and non-neoplastic disorders.
4 -	4.a Identify the clinical signs and symptoms suggestive of malignancy.

b. Intellectual Skills: :

1 -	1.b Distinguish between different tumors by the concept of immunohistochemistry
2 -	2.b Interpret the pathogenesis of different oral lesions to reproduce diagnosis and a treatment plan.
3 -	3.b Relate the clinical picture, laboratory findings to the microscopic picture of different bony and soft tissue disorders

c. Professional and Practical Skills: :

1 -	1.c Distinguish between microscopic features of the benign, potentially malignant and frankly malignant lesions of the oral mucosa.
2 -	2.c Construct a differential diagnosis list of different oral pathological conditions, depending on their clinical, radiographic and histopathological features

d. General and Transferable Skills: :

1 -	1.d practice IT for learning
2 -	2.d manage time effectively

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	
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.			

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
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 . Anherited 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

5 E- learning

4-6 problem-based learning PBL

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
first Mid Term Examination	10.00	9	assess knowledge and understanding and assessment of general intellectual skills
Classwork	20.00	5	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		
second Mid Term Examination	20.00	11	

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