

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 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: :

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| 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: :

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| 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: :

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| 1 - | Use the light microscope properly |
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| 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: :

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| 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 oral and paraoral structures | 4 | Developm ental anomalies of soft tissue | |
| Developmental disturbances of face, jaws and, lips. | 4 | Developm ental 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 | Premalign ant 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 . Ásquamous cell carcinoma. | 4 | Salivary gland diseases | |
| Lymphoepithelioma . Ábasal cell carcinoma. | 4 | Salivary gland diseases | |
| Malignant melanoma . Ásarcomas. | 4 | Bone diseases | |
| Premalignant lesions of the oral cavity | 4 | Bone diseases | |

Course Topic And Contents :

| Topic | No. of hours | Lecture | Tutorial / Practical |
|---|--------------|---------|----------------------|
| Benign keratosis . Anucosal 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 . Anherited and development disorders. | | | |
| Metabolic bone diseases. | | | |
| Inflammatory diseases of bone. | | | |
| Neoplastic bone diseases. | | | |
| Fibro . osseous lesions. | | | |

Teaching And Learning Methodologies :

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| 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 | | |

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| Mid Term Examination | 30.00 | | assess knowledge and understanding and assessment of general intellectual skills |
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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