

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	2
Lecturer	YARA YOUSSEF MOUSELHY YOUSSEF	2
Lecturer	Iman Mostafa Abdel Meguid El Sayed	2
Assistant Lecturer	Noha Adel Abdellatef Hassanine	

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 :

Developmental disturbances affecting the number and size of teeth. Developmental disturbances affecting the shape, structure of teeth and eruption disorders. Dental caries Etiology, role of bacteria, CHO and saliva. Pathology of dental caries. Pulp diseases. Etiology and classification. Focal reversible pulpitis Acute and chronic pulpitis. Pulp necrosis and Calcification Diseases of periapical area Dental granuloma, abscess, alveolar osteitis. Osteomyelitis (acute and chronic). Odontogenic cysts. Classification, inflammatory odontogenic cysts. Developmental odontogenic cysts Soft tissue cysts Odontogenic tumors. Classification, epithelial odontogenic tumors. Mesenchymal and mixed odontogenic tumors Developmental disturbances soft tissue Common Infections of the oral cavity

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.Intellectual Skills: :

1 -	Relate etiological factors behind common odontogenic conditions of the oral and para-oral regions.
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2 -	Differentiate between hereditary and acquired diseases
c. Professional and Practical Skills: :	
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.
d. General and Transferable Skills: :	
1 -	manage time effectively
2 -	practice IT for learning

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	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 astitis.	4	Revision	
Osteomyelitis (acute and chronic).	4		
Odontogenic cysts.	4		
Classification, inflammatory odontogenic cysts.	4		
Developmental odontogenic cysts	4		
Soft tissue cysts	4		
Odontogenic tumours.	4		
Classification, epithelial odontogenic tumours.	4		

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
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 :

Methods of assessment	Relative weight %	Week No	Assess What
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 Oral sheet Examination	10.00		
Final Practical Examination	15.00		
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.