

Faculty of Oral & Dental Medicine

Periodontology

Information :

Course Code : MPD 522

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Faculty of Oral & Dental Medicine

Instructor Information :

Title	Name	Office hours
Lecturer	Ramy Mubarak Mohamed Hussein	
Assistant Lecturer	NEVEN MOHAMED OSAMA IBRAHIM ALGAMMAL	
Teaching Assistant	KHOLOUD GAMAL SAAD ELSAYED	
Teaching Assistant	Nourhan Hatem Amin Mohamed Elkady	
Teaching Assistant	Ali Mohamed Ali Abdelsalam Mokhles	

Area Of Study :

- expand students analytical skills to distinguish between various periodontal diseases.
- relate periodontal diseases to various systemic modifying factors.
- formulate proper diagnosis and treatment plan for periodontal diseases.
- provide opportunities for review and analysis of a wide range of non surgical and surgical periodontal therapy.
- introduce the recent techniques and materials related to periodontal regeneration.

Description :

Systemic modifying factors, Aggressive periodontitis, Acute gingival and periodontal conditions, New classification of periodontal diseases, Diagnosis, Prognosis and risk assessment of periodontal diseases, Surgical periodontal therapy, Regenerative periodontal surgery

Course outcomes :

a.Knowledge and Understanding: :

1 -	Identify the different systemic modifying factors affecting the periodontium.
2 -	Describe the etiology, clinical and radiographic features and management of aggressive periodontitis..
3 -	State the etiology, clinical and radiographic features and management of acute gingival and periodontal conditions.
4 -	Recall the diagnosis of periodontal diseases according to the new classification.
5 -	Enumerate the factors that affect risk assessment of periodontal disease.
6 -	Identify factors affecting prognosis of different periodontal diseases.
7 -	Describe different modalities of non-surgical periodontal therapy, surgical periodontal therapy and regenerative periodontal surgeries.

b.Intellectual Skills: :

1 -	Classify the systemic predisposing factors
2 -	Distinguish between chronic and aggressive periodontitis.

3 -	Interpret different signs and symptoms and relate them to various gingival and periodontal diseases.
4 -	Propose the proper treatment plan for different gingival and periodontal conditions.
5 -	Assess the risk assessment elements of periodontal disease.
6 -	Explain indications, advantages, and mode of action of different modalities of chemical plaque control
7 -	Compare between different types of grafts and different types of membranes.

c. Professional and Practical Skills: :

1 -	Perform periodontal examination
2 -	Diagnose different types of periodontal diseases
3 -	Formulate a treatment plan for different periodontal conditions
4 -	Perform nonsurgical periodontal therapy
5 -	Refere patients with periodontal diseases to surgical periodontal therapy when indicated

d. General and Transferable Skills: :

1 -	Exercise effective communication methods with other health care professionals and auxiliary personals to maximize patient benefits and minimize the risk of errors
2 -	Practice team work and leadership activities
3 -	Manage Time and stress with the capability to prioritize work load for better performance and management.

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Systemic modifying factors			
Aggressive periodontitis			
Acute gingival and periodontal conditions			
New classification of periodontal diseases			
Diagnosis, Prognosis and risk assessment of periodontal diseases			
Surgical periodontal therapy			
Regenerative periodontal surgery			

Teaching And Learning Methodologies :

Lectures.
Small group discussion.
Demonstration.
Practical Training and Requirements.
Case presentations.
PBL.
E-Learning.

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
Classwork	25.00		

Midterms	25.00		
Oral exam	10.00		
Practical exam	15.00		
Written exam	25.00		

Recommended books :

ÇCarranza`s Clinical Periodontology, Newman MG, Takei HH, Klokkevold PR, Carranza FA, 13th Edition, 2019.
ÇAtlas of Cosmetic and Reconstructive Periodontal Surgery, Cohen ES, 3rd Edition, 2013.