

Faculty of Oral & Dental Medicine

Diagnosis

Information :

Course Code : MPD 411 **Level :** Undergraduate **Course Hours :** 3.00- Hours

Department : Faculty of Oral & Dental Medicine

Instructor Information :

| Title | Name | Office hours |
|---------------------|--|---------------------|
| Associate Professor | SARA AHMED GAMALELDIN ABDELFATTAH MOUSSA | |
| Associate Professor | Sherif Abd El Rahman Lotfy Ahmed Amer | |
| Lecturer | Noha Ahmed Nagy Mohamed Nagy Dawoud | |
| Lecturer | Fatma Fathy Mohamed Shaban | |
| Assistant Lecturer | Mariam Samir Nabeeh Bibawi | |
| Assistant Lecturer | Mai Talaat Mohamed Mohamed | |
| Assistant Lecturer | Sara Abd El Halim Hassan Ibrahim Galala | |
| Assistant Lecturer | NEVEN MOHAMED OSAMA IBRAHIM ALGAMMAL | |
| Assistant Lecturer | Kholoud Sobhy Ibrahim Farag ElDeeb | |
| Teaching Assistant | Sherin Sherif Fathi Ali Attia | |
| Teaching Assistant | KHOLOUD GAMAL SAAD ELSAYED | |
| Teaching Assistant | Mohamed Gamal Mohamed Omran Mekkawi | |
| Teaching Assistant | Ali Mohamed Ali Abdelsalam Mokhles | |
| Teaching Assistant | Rodina Ahmed Elsaied Mohamed Zoair | |
| Teaching Assistant | Alaa Allah Hesham Mousa Nagib Elbarahmtoushy | |
| Teaching Assistant | Nourhan Hatem Amin Mohamed Elkady | |

Area Of Study :

The overall aims of the course are to:

- Foster knowledge that governs the principle of oral diagnosis.
- Provide opportunities for review and analysis of a wide range of patients chief complaints.
- Expand students analytical skills relative to clinical signs and symptoms and adjunctive special investigations of oro-dental diseases.
- Apply the knowledge obtained for the appropriate diagnosis of oro-dental diseases.

Description :

Introduction and scope of oral diagnosis, Patient history, Methods of clinical examination, Extraoral examination, Intraoral examination, Laboratory investigations, Biopsy

Course outcomes :

a.Knowledge and Understanding: :

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| 1 - | Recall different laboratory tests and biopsy techniques which aid the dentist in diagnosis of different oral lesions. |
| 2 - | Identify normal landmarks both extraoral and intraoral to be able for detection of abnormalities. |
| 3 - | Recognize the different instruments, devices and methods used in the field of oral diagnosis |
| 4 - | Identify different techniques of oral examination. |
| 5 - | Review different types of chief complaints. |
| 6 - | State scientific rules for obtaining patient history. |
| 7 - | Define different types of oral diagnosis. |

b.Intellectual Skills: :

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| 1 - | Propose different laboratory investigations and biopsies needed for final diagnosis of cases. |
| 2 - | Interpret signs and symptoms and physical findings in terms of their anatomic, pathologic, and functional diagnostic significance. |
| 3 - | Classify head and neck lymph nodes. |
| 4 - | Design different history taking for different chief complaints. |
| 5 - | Compare between different methods of history taking. |
| 6 - | Differentiate between the different types of oral diagnosis. |

c.Professional and Practical Skills: :

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| 1 - | Apply infection control policies. |
| 2 - | Prepare a prioritized list of tentative diagnosis, differential diagnosis and final diagnosis of each presented chief complaint/s. |
| 3 - | Select the appropriate laboratory investigations that aid in the diagnostic process. |
| 4 - | Use different instruments and techniques of clinical examination with knowing their limitations and hazards. |
| 5 - | Practice a comprehensive extraoral and intraoral examination including head and neck, oral hard and soft tissues. |

d.General and Transferable Skills: :

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| 1 - | Interacts appropriately with peers and cooperates with others. |
| 2 - | Focus on task and responsibilities. |

Course Topic And Contents :

| Topic | No. of hours | Lecture | Tutorial / Practical |
|--|--------------|---------|----------------------|
| Introduction and scope of oral diagnosis | | | |
| Patient history | | | |
| Methods of clinical examination | | | |
| Extraoral examination | | | |
| Intraoral examination | | | |
| Laboratory investigations | | | |
| Biopsy | | | |

Teaching And Learning Methodologies :

- Lectures
- Small group discussion
- Demonstration
- 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 :

Odell's Clinical Problem Solving in Dentistry, Avijit Banerjee, Selvam Thavaraj, Elsevier, 4th edition 2020.

Periodicals :

Journal of Oral surgery, Oral Medicine, Oral pathology, Oral Radiology