

Faculty of Oral & Dental Medicine
Oral Medicine
Information :

Course Code : MPD 532 **Level :** Undergraduate **Course Hours :** 3.00- Hours

Department : Faculty of Oral & Dental Medicine

Instructor Information :

| Title | Name | Office hours |
|---------------------|--|---------------------|
| Associate Professor | Sherif Abd El Rahman Lotfy Ahmed Amer | |
| Lecturer | Noha Ahmed Nagy Mohamed Nagy Dawoud | |
| Teaching Assistant | Mohamed Gamal Mohamed Omran Mekkawi | |
| Teaching Assistant | Ali Mohamed Ali Abdelsalam Mokhles | |
| Teaching Assistant | Alaa Allah Hesham Mousa Nagib Elbarahmtoushy | |
| Teaching Assistant | Nourhan Hatem Amin Mohamed Elkady | |

Area Of Study :

- a) Foster knowledge of oral and general manifestations of different blood disorders.
- b) Provide opportunities for review and analysis of a wide range of cardiovascular and endocrine disorders.
- c) Perform dental management of medically compromised patients.
- d) Be aware of rules of referral and consultations.
- e) Have an overview of management of patients with kidney and liver diseases.

Description :

Red blood cell disorders, White blood cell disorders, Clotting and bleeding disorders, Dental management of cardiovascular diseases, Dental management of endocrine disorders, Dental management of kidney diseases

Course outcomes :
a.Knowledge and Understanding: :

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| 1 - | Understand the different types of red and white blood cell disorders and their general and oral manifestations |
| 2 - | Identify different types of clotting and bleeding disorders with their general and oral manifestations oral manifestations |
| 3 - | Recall the laboratory investigations needed for proper diagnosis of various blood disorders. |
| 4 - | Review dental implications and management of blood disorders |
| 5 - | Discuss the etiology, mechanism and clinical features of cardiovascular diseases. |
| 6 - | Describe dental management and implications of patients with cardiovascular diseases. |
| 7 - | Review extra- and intraoral manifestations and dental management of endocrine disorders. |
| 8 - | Describe the oral manifestations and dental management of patients with kidney diseases |

b.Intellectual Skills: :

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| 1 - | Classify different types of red and white blood cell disorders. |
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| 2 - | Differentiate between different types of blood disorders based on clinical laboratory investigations. | manifestations and |
| 3 - | Explain the dental implications and management of different blood disorders. | |
| 4 - | Compare between different types of anticoagulants | |
| 5 - | Propose the treatment plan for management of patients with different cardiovascular diseases. | |
| 6 - | Compare the systemic and oral manifestations of different endocrine disorders | |
| 7 - | Integrate the obtained clinical and investigational data base to be proficient in clinical problem solving. | |
| 8 - | Explain the treatment plan for patients with kidney diseases | |

c. Professional and Practical Skills: :

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| 1 - | Formulate an individualized treatment plan for patients with different systemic disorders. |
| 2 - | Report treatment options to be done by the general dentist and those that need referral and consultation. |
| 3 - | Recognize patients at risk for their dental implications and management |
| 4 - | Apply the brief concise case history in an informed consent. |

d. General and Transferable Skills: :

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| 1 - | Converse with patients in an attentive manner that conveys concern, compassion and encouragement to patients or their families. |
| 2 - | Choose the effective communication means with other health care professionals. |
| 3 - | Perform the possible infection control as Safety comes first |
| 4 - | Develop rational thinking and prudent judgment. |
| 5 - | Recognize the basic concepts of quality assurance and practice management. |

Course Topic And Contents :

| Topic | No. of hours | Lecture | Tutorial / Practical |
|--|--------------|---------|----------------------|
| Red blood cell disorders | | | |
| White blood cell disorders | | | |
| Clotting and bleeding disorders | | | |
| Dental management of cardiovascular diseases | | | |
| Dental management of endocrine disorders | | | |
| Dental management of kidney diseases | | | |

Teaching And Learning Methodologies :

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| Lectures. |
| Small group discussion. |
| Demonstration. |
| Case presentations. |
| PBL |
| E-learning |

Course Assessment :

| Methods of assessment | Relative weight % | Week No | Assess What |
|-----------------------|-------------------|---------|-------------|
| Class Work | 25.00 | | |
| Midterms | 25.00 | | |
| Oral exam | 10.00 | | |
| Practical exam | 15.00 | | |
| Written exam | 25.00 | | |

Recommended books :

"Dental Management of the Medically Compromised Patients, James W. Little, Mosby: 9th Edition, 2017.
 "Scully's Medical Problems in Dentistry, Crispian Scully, Churchill Livingstone: 7th Edition, 2014.

Periodicals :

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