

## Faculty of Oral & Dental Medicine

### Oral Medicine & Periodontology

#### Information :

**Course Code :** MPDR 514

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Faculty of Oral & Dental Medicine

#### Instructor Information :

| Title              | Name                                    | Office hours |
|--------------------|---|--------------|
| Professor          | SHAHIRA GAMALALDEIN MOHAMED ALASHIRY    | 9            |
| Lecturer           | Noha Ahmed Nagy Mohamed Nagy Dawoud     | 1            |
| Lecturer           | Fatma Fathy Mohamed Shaban              |              |
| Assistant Lecturer | Kholoud Sobhy Ibrahim Farag EIDeeb      |              |
| Assistant Lecturer | NEVEN MOHAMED OSAMA IBRAHIM ALGAMMAL    |              |
| Assistant Lecturer | Sara Abd El Halim Hassan Ibrahim Galala |              |
| Teaching Assistant | Mohamed Gamal Mohamed Omran Mekkawi     |              |

#### Area Of Study :

- “To foster knowledge that governs the principle of diseases that affects the oral cavity and adjacent structures..
- “To provide opportunities for review and analysis of a wide range of oral diseases.
- “To expand students analytical skills relative to clinical signs and symptoms and adjunctive special investigations of oral diseases
- “To apply and predict the knowledge obtained for the appropriate diagnosis, prognosis and treatment of oral diseases.
- “To apply and predict the knowledge obtained for the appropriate diagnosis of oro-dental diseases.

#### Description :

management of systemic diseases (coronary artery disease, angina pectoris, hypertension, rheumatic fever, heart failure and endocrine disorders) and Blood diseases (clotting disorders, bleeding disorders, RBCs and WBCs disorders)

#### Course outcomes :

##### **a. Knowledge and Understanding: :**

|     |  |
|-----|--|
| 1 - | Define different types of hypersensitivity reactions   |
| 2 - | Recognize the different mechanisms of the human immunological system   |
| 3 - | State etiology, clinical picture, histopathology   |
| 4 - | Prognosis, treatment and dental implications of White lesions affecting oral tissues.  |
| 5 - | Describe etiology, clinical picture, histopathology, prognosis, treatment and dental implications of oral ulcers affecting oral tissues. |
| 6 - | Review different types of blood diseases having  |
| 7 - | Dental implications  |

|   |   |   |
|---|---|---|
| 8 -   | Describe dental management of patients suffering from systemic diseases   |   |
| 9 -   | Recognize different types of oro-facial pain and their management   |   |
| 10 -  | Describe information about the . Etiology, epidemiology, pathogenesis, differential diagnosis, prevention and prognosis of oral and facial hyper pigmentation   |   |
| 11 -  | Recall different diseases affecting the salivary glands, their etiology   | pathogenesis and treatment.   |
| 12 -  | Memorize infection diseases endangering the dentist and methods of  | infection control   |
| 13 -  | List general aspects of dental practice including esthetics, medico-legal management and maintenance of a safe working environment.   | considerations,   |
| <b>b.Intellectual Skills: :</b>               |   |   |
| 1 -   | Demonstrate respect to all patients irrespective of their socioeconomics  | level and cultural beliefs.   |
| 2 -   | Converse with patients in an attentive manner that conveys concern, encouragement to patients or their families.  | compassion and  |
| 3 -   | Point out to the patient the nature of his/her condition, different treatment complications in such away that is easily understood  | options and possible answers patient questions and encourages discussion  |
| <b>c.Professional and Practical Skills: :</b> |   |   |
| 1 -   | Apply the brief concise case history in an informed consent   |   |
| 2 -   | Use different instruments and techniques of clinical examination and and hazards.   | understand their limitations  |
| 3 -   | Analyze data collected from the different signs and symptoms revealed examination   | during the patient  |
| 4 -   | Differentiate between different types of oral diseases.   |   |
| 5 -   | Relate information obtained from the patient examination to its oral and  | systemic condition  |
| 6 -   | Practice a comprehensive extra oral and intra oral examination including and soft tissues and properly obtain vital signs.  | head and neck, oral hard  |
| 7 -   | Select the medical and dental history items relevant to chief complaint/s of the patient.   | reported by the condition   |
| 8 -   | Distinguish between the range of normal clinical findings and abnormal  | deviations present.   |
| 9 -   | Interpret signs and symptoms and physical findings in terms of their functional.  | anatomic, pathologic, and   |
| 10 -  | Diagnostic significance   |   |
| 11 -  | To amalgamate the obtained clinical and investigational data base with knowledge and skill of deductive reasoning to be proficient in clinical problem solving. thus reaching a proper treatment to the patient condition | the evidence-based  |
| 12 -  | Compose a prioritized list of tentative diagnosis, differential diagnosis treatment plan of each presented chief complaint/s.   | and final diagnosis and   |
| <b>d.General and Transferable Skills: :</b>   |   |   |
| 1 -   | Demonstrate respect to all patients irrespective of their socioeconomic   | level and cultural beliefs  |
| 2 -   | Converse with patients in an attentive manner that conveys concern, encouragement to patients or their families.  | compassion and  |
| 3 -   | Point out to the patient the nature of his/her condition, different treatment complications in such a way that s easily understood,   | options and possible answers patient questions and encourages discussion. |

### Course Topic And Contents :

| Topic                                     | No. of hours | Lecture | Tutorial / Practical |
|---|--------------|---------|----------------------|
| Diseases of the salivary glands           | 5            |         |                      |
| Oral and facial hyper pigmentation        | 5            |         |                      |
| Granulomatous diseases                    | 5            |         |                      |
| Hepatitis                                 | 5            |         |                      |
| Aids                                      | 5            |         |                      |
| Infection control                         | 5            |         |                      |
| Oral manifestations of vitamin deficiency | 5            |         |                      |
| Halitosis                                 | 5            |         |                      |
| Occupational diseases of the dentist      | 5            |         |                      |
| Focal infection                           | 5            |         |                      |

### Teaching And Learning Methodologies :

|  |
|--|
| Lectures With Discussions  |
| Small group sessions   |
| Tutorial classes :- "Small group teaching "Computer projection "Role playing   |
| Case Study :- "Demonstration using computer projection "Demonstrate with a patient "Discussion and practice of the diagnostic and treatment skills |
| Guest speaker  |
| Panel of experts   |

### Course Assessment :

| Methods of assessment    | Relative weight % | Week No | Assess What  |
|--------------------------|-------------------|---------|--|
| 1st Mid-term Examination | 15.00             | 6       | assess knowledge and understanding & general intellectual skills                       |
| 2nd Mid-term Examination | 15.00             | 11      | assess knowledge and understanding & general intellectual skills                       |
| Class work               | 20.00             |         | assess knowledge & understanding & Professional skills & general intellectual skills   |
| Final term Examination   | 25.00             |         |  |
| Oral Examination         | 10.00             |         | assess knowledge and understanding & professional skills & general intellectual skills |
| Practical Examination    | 15.00             |         | assess knowledge and understanding & professional skills & general intellectual skills |

### Course Notes :

The department book available for students from the department

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**Recommended books :**

- Cawson Essentials of Oral Pathology and Oral Medicine . Cawson and Odell, 7th Edition, 2002.
- Color Atlas of Oral Pathology, Cawson and Odell, 2nd Edition, 1999.
- Burket Oral Medicine, Greenberg and Glick, 10th Edition, 2003