

**FACULTY OF MEDICINE**

**DEPARTMENT OF INTERNAL MEDICINE**

**INTERNAL MEDICINE FOR**

**FOURTH YEAR**

**DENTAL STUDENT COURSE**

## **ORAL MANIFESTATIONS IN SKIN DISEASES**

- 1- Oral manifestations in :
  - Cutaneous Viral infections
  - Cutaneous Cut bacterial infections
  - Cutaneous Cut Fungal infectious
- 2- Oral manifestations in
  - Lichen planus
  - Bullous diseases
  - Ichthyosis
  - Erythema multiform
  - Inherited **disease and syndromes**

## **HEADACHE**

- 1- Anatomy (painful structures in the cranium )
- 2- Headache according to onset
  - a- Acute: Subarachnoid hemorrhage  
Meningitis  
Intracerebral hemorrhage
  - b- Sub acute: giant cell arthritis  
Brain tumour
  - c- Chronic: Tension headache  
Migraine  
Cluster headache
- 3- Facial pain:
  - Trigeminal neuralgia
  - TMJ dysfunction
  - Atypical facial pains
  - Dental pains

## **CHRONIC RENAL FAILURE**

- Definition
- Causes
- Clinical manifestation
- Laboratory abnormalities
- Complication
- Progression
- Treatment

## **ISCHEMIC HEART DISEASE:**

- 1- Risk factor for atherosclerosis
- 2- Prevention of atherosclerosis
- 3- Acute Coronary syndrome
- 4- Symptoms
- 5- Signs
- 6- Diagnosis
- 7- Management

**ANTIBIOTICS USE :**

- 1- Principles of Antibiotics therapy
- 2- Penicillin allergy
- 3- Metronidazole use and adverse effects
- 4- Clindamycin use and adverse effects

**ARTHRITIS:**

- 1- Defections: Arthralgia  
Arthritis
- 2- Classifications
- 3- Nature of systemic autoimmune diseases  
Examples of auto immune connective tissue diseases
  - a- Systemic lupus
  - b- Rheumatoid arthritis
  - c- Sjogrens disease and scleroderma
  - d- Ankylosing spondylitis-Reiters disease
  - e- very brief description and relation to oral manifestation

**HEPATITIS LECTURES:**

- 1- Types of viral hepatitis and clinical manifestation
- 2- Causes of Hepatitis
- 3- Mode of transmission and precautions
- 4- Vaccinations for viral Hepatitis
- 5- What do you need to know as dentists

**INFECTIVE ENDOCARDITIS :**

- 1- Risk factors
- 2- Underlying precipitating cardiac structure
- 3- Symptoms and signs
- 4- Diagnostic methods
- 5- Managements
- 6- Prophylaxis

**ENDOCRINE :**

- 1- Basic knowledge about diagnostic criteria of diabetes mellitus
- 2- Classification of types of diabetes
- 3- Clinical manifestations of diabetes mellitus
- 4- Complications of diabetes mellitus
- 5- Treatment of diabetes mellitus
- 6- Recognition and treatment of acute and chronic complications and their treatment

**HEMATOLOGY :**

Dental students course objective / Hematology

- 1- To recognize major symptoms and signs of inherited and acquired bleeding disorders
- 2- To be familiar with principle laboratory tests aimed at differentiating the various bleeding disorders
- 3- To have a general overview of the treatment of bleeding disorders
- 4- To understand major mechanisms and inheritance of bleeding disorders

**PSYCHIATRY :**

- 1- Concept of Psychiatry and mental illness
- 2- Common physiological disorders in dental patients
- 3- Psychological approach to patients refusing dental therapy
- 4- Psychological approach to aggressive patients in need of dental treatment
- 5- Psychological approach dental patients with dental phobia
- 6- Role of hypnosis in managing dental patients with dental phobia
- 7- Local anesthesia for dental intervention in patients on psychotropic medical (monoamine oxidase inhibitors "MAOI's")

**Epilepsy :**

- 1- Definition
- 2- Epidemiology
- 3- Classification
- 4- Differential diagnosis
- 5- Management