

# Study Guide

College of Dentistry, Lahore Medical & Dental College  
**Oral Medicine & Diagnosis Curriculum (2025)**



**LAHORE MEDICAL  
& DENTAL COLLEGE**

**Course Director:**

Prof. Dr. Khurram Nadeem

BDS, MCPS (OMFS), CMT (UHS)  
Professor/Head of the Department

**Contributors:**

Prof. Dr. Aneela Amjad

Bsc, BDS, MCPS (OMFS), CHPE

Professor

Dr. Nawal Talat

BDS, CHPE

Demonstrator/Registrar

Dr. Maneeha Asif

BDS

Demonstrator

## INDEX

<b>Sr. #</b>	<b>Contents</b>	<b>Page #</b>
01	Introduction	3
02	Department of Oral Medicine	5
03	Teaching & Clinical Schedule	7
04	Duty Roster of Oral Medicine Department	8
05	Duties of Demonstrators	10
06	Oral Medicine and Diagnosis Table of Specifications	12
07	Curriculum objectives	16
08	Course outline	17
09	Evaluation	24
10	Curriculum Schedule	26
11	Clinical Demonstration Schedule	31
12	References and supporting material	32

## **Introduction**

Oral Medicine is the part of dentistry that is involved in the diagnosis and non-surgical treatment of primary or secondary disease involving the oral and para-oral structures including lymph node, salivary gland and TMJ disorders. Also it is concerned with the oral manifestations of systemic diseases and the oral and dental care of patients with special needs.

Oral Medicine provides an essential link between dentistry and medicine, practitioners in this field must possess a thorough knowledge of basic physiological and pathological mechanisms that contribute to health and disease. To become competent in the practice of oral medicine, must perform a proper assessment of patients including history taking and physical examination, and develop a management plan.

### **Learning Outcomes:**

**At the end of academic session the learner will be able to:**

- Demonstrate an understanding of the aetiology, pathogenesis, epidemiology and clinical presentation of the common disorders of oral & para-oral structures including salivary glands, TMJ and pain disorders.
- Illustrate the diagnostic basis for diseases and conditions in the oral & para-oral structures. Achieve cognitive proficiency in differential diagnosis for common oral lesions or diseases.
- Identify the Signs and symptoms of systemic diseases including standard treatment emphasizing on diseases causing oral manifestation, or diseases prone to oral infection, diseases enhancing existing oral diseases, and diseases affecting dental team.
- Diagnose and appropriately manage patients presenting to oral medicine clinic including orofacial pain of odontogenic and non-odontogenic origin
- Mention and demonstrate their Oral manifestations and the dental considerations in management of these patients.

- Develop the skills of analytical problem solving, investigation, and self-development in the field of oral medicine.
- Express the basic knowledge regarding mechanisms of action of antibiotics, antiviral and antifungal drugs, and their therapeutic uses particularly in dental practice.
- Define and describe risk factors, prevention and control of common oral & systemic diseases.
- To identify, manage and where required provide basic and immediate life support for adult and paediatric medical emergencies and ensure patient safety as a priority.

## Department of Oral Medicine

### Consultant:



Prof. Dr. Khurram Nadeem  
BDS, MCPS (OMFS), CMT  
Professor  
Head of Oral Medicine Department

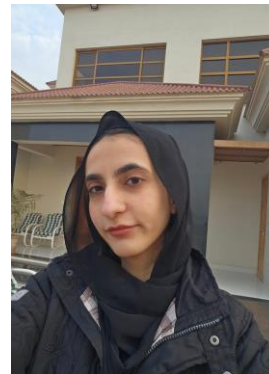


Prof. Dr. Aneela Amjad  
Bsc, BDS, MCPS (OMFS), CHPE  
Professor

### Demonstrators:



Dr. Nawal Talat  
BDS, CHPE  
Demonstrator / Registrar



Dr. Maneeha Asif  
BDS  
Demonstrator

**Dental Assistant:**

Muhammad Naveed  
Dental Assistant/Attendant



Waqif Khan  
Dental Assistant/Attendant

## 3<sup>rd</sup> Year BDS Lecture Teaching Schedule

Day	Timings
Monday	-----
Tuesday	Lecture 10:45am – 11:30am
Wednesday	Lecture 8:00am – 8:50am
Thursday	-----
Friday	-----

## Clinical Teaching Schedule

Day	Timings
Monday	Clinical Practice 9:30am – 2:30pm
Tuesday	Clinical Practice 11:30am – 2:30pm
Wednesday	-----
Thursday	-----
Friday	Clinical Practice 9:30am – 1:00pm

## Duty Roster of Oral Medicine Department

### Prof. Dr. Khurram Nadeem (Prof/HOD)

Monday		
<b>8:00 -9:00 am</b> Outdoor Supervision of demonstrators and house officers	<b>9:00 -10:00 am</b> Students demonstration  <b>10:00 am- 1:15 pm</b> Students supervision in OM (Oral Medicine clinic)	<b>1:30-2:30 pm</b> Lecture/Test preparation Test Assessment Case Discussion
Tuesday		
<b>8:00-9:30 am</b> Outdoor Lecture preparation Student's Mentorship	<b>10:45-11:30 am</b> Lecture Oral Medicine	<b>11:45am- 2:30pm</b> Students demonstration Students supervision in OM (Oral Medicine clinic)
Wednesday		
<b>8:00-8:45 am</b> Lecture Oral Medicine	<b>8:30-9:30 am</b> Departmental Seminar	<b>9:30 am-2:30 pm</b> Case discussion in Oral Medicine Clinic
Thursday		
<b>8:00 -11:00 am</b> Outdoor Supervision of demonstrators and house officers	<b>11:00-11:30 am</b> Outdoor Supervision of demonstrators and house officers	<b>11:30 am-2:30 pm</b> Lecture/Test preparation Test Assessment Case Discussion
Friday		
<b>8:00-9:30 am</b> Research/reading Article writing	<b>9:30 am-12:00 pm</b> Students demonstration Students supervision	<b>12:00-1:00pm</b> Clinical Evaluation of Students & Discussions



**Prof. Dr. Aneela Amjad (Professor)**

<b>Monday</b>		
<b>8:00 -9:00 am</b> Outdoor Supervision of demonstrators and house officers	<b>9:00 -10:00 am</b> Students demonstration  <b>10:00 am- 1:15 pm</b> Students supervision in OM (Oral Medicine clinic)	<b>1:30-2:30 pm</b> Lecture/Test preparation  Test Assessment  Case Discussion
<b>Tuesday</b>		
<b>8:00-8:30 am</b> Outdoor  <b>8:30-10:30 am</b> Lecture preparation Student's Mentorship	<b>10:45-11:30 am</b> Journal Club presentation discussion	<b>11:45am- 2:30pm</b> Student supervision in OM Clinic  Case discussion
<b>Wednesday</b>		
<b>8:00-8:45 am</b> Lecture Oral Medicine	<b>8:30-9:30 am</b> Departmental Seminar	<b>9:30 am-2:30 pm</b> Case discussion in Oral Medicine Clinic
<b>Thursday</b>		
<b>8:00 -11:00 am</b> Outdoor Supervision of demonstrators and house officers	<b>11:00-11:30 am</b> Journal Club presentation discussion	<b>11:30 am-2:30 pm</b> Outdoor Supervision of demonstrators and house officers
<b>Friday</b>		
<b>8:00-8:30 am</b> Research/reading Article writing	<b>8:30 am-12:00 pm</b> Outdoor Student Supervision	<b>12:00-1:00pm</b> Clinical Evaluation of Students Student Assignments & Discussions

### Dr. Nawal Talat (Demonstrator)

<b>Monday</b>			
<b>8:00 – 12:00</b> Examining and treating patients, observation and guidance to house surgeons		<b>12:00 – 12:30</b> Break	<b>12:30 – 02:30</b> House surgeons seminar and case discussion
<b>Tuesday</b>			
<b>8:00 – 10:30</b> Examining and treating patients, Supervision of House Surgeons	<b>10:30 – 12:00</b> Group discussion with house surgeons	<b>12:00 – 12:30</b> Break	<b>12:30 – 2:30</b> Examining and treating patients, Supervision of House Surgeons
<b>Wednesday</b>			
<b>8:00 – 10:30</b> Examining and treating patients, Supervision of House Surgeons	<b>10:30 – 12:00</b> Case presentation and Group discussion with house surgeons	<b>12:00 – 12:30</b> Break	<b>12:30 – 2:30</b> Examining and treating patients, Supervision of House Surgeons
<b>Thursday</b>			
<b>8:00 – 12:00</b> Clinical Practice dentistry and supervision of house surgeons		<b>12:00 – 12:30</b> Break	<b>12:30 – 2:30</b> Patient examination and treatment of oral medicine patients
<b>Friday</b>			
<b>8:00 – 11:00</b> Clinical Practice dentistry, House surgeons observation and guidance	<b>11:00 – 11:30</b> Break		<b>11:30 – 01:00</b> Clinical practice in oral medicine clinic and case discussion with house surgeons

**Dr. Maneeha Asif (Demonstrator)****Monday**

<b>8:00 – 9:15</b> Diagnosis of patients and treatment of oral medicine patients.	<b>9:15 – 11:30</b> Demonstration to 3 <sup>rd</sup> year BDS students	<b>11:30 – 12:00</b> Break	<b>12:00 – 2:30</b> Group discussion and supervision of 3 <sup>rd</sup> year students
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**Tuesday**

<b>8:00 – 10:45</b> Diagnosis of patients and treatment of oral medicine patients	<b>10:45 – 11:30</b> Attend Oral Medicine lecture	<b>11:30 – 12:00</b> Break	<b>12:00 – 2:30</b> Supervision and demonstration of 3 <sup>rd</sup> year BDS
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**Wednesday**

<b>8:00 – 8:15</b> 3 <sup>rd</sup> Year BDS Oral Medicine Lecture	<b>8:15 – 11:30</b> Diagnosis of patients and treatment of oral medicine patients	<b>11:30 – 12:00</b> Break	<b>12:00 – 2:30</b> Diagnosis of patients and treatment of oral medicine patients
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**Thursday**

<b>8:00 – 11:30</b> Diagnosis of patients, treatment of oral medicine patients and supervision of house surgeons	<b>11:30 – 12:00</b> Break	<b>12:00 – 2:30</b> Diagnosis of patients, treatment of oral medicine patients HO supervision
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**Friday**

<b>8:00 – 9:00</b> Diagnosis and treatment of patients	<b>9:00 – 10:30</b> Demonstration of 3 <sup>rd</sup> year BDS students	<b>10:30 – 11:00</b> Break	<b>11:00 – 1:00</b> Supervision of 3 <sup>rd</sup> year students
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## Table of specifications

- $1.5 \text{ hrs/week} \times 4 = 6 \text{ lectures per month} = 60 \text{ lectures per year}$
- $11.5 \text{ hrs/week} \times 8 = 92 \text{ hrs per 2 months per batch} = 92 \text{ clinical hrs per batch}$

### Oral Medicine

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#### BDS THIRD PROFESSIONAL ORAL MEDICINE MODEL QUESTION PAPER

Sr. No.	Course Content	SEQs	MCQs
1.	Investigations		1
2.	Immunity		1
3.	Oral Cancer and Precancer	1	2
4.	Oral Pigmentation		1
5.	Oral Ulceration	1	
6.	Vesiculo-bullous Diseases	1	2
7.	Salivary Gland Diseases	1	2
8.	Infections	1	3
9.	Temporomandibular Joint Diseases		1
10.	Orofacial Pain	1	3
11.	Oral Manifestations of Systemic Disease	1	2
12.	Medical Emergencies	1	3
	<b>Total</b>	<b>08</b>	<b>21</b>

# Oral Diagnosis

Topic	Lecture Hours
<b>Introduction to history taking:</b> <ul style="list-style-type: none"> <li>• Biodata</li> <li>• Presenting complaint</li> <li>• History of presenting complaint</li> <li>• Medical history</li> <li>• Social history</li> <li>• Drug history</li> </ul>	02
<b>General physical examination:</b> <ul style="list-style-type: none"> <li>• Blood pressure</li> <li>• Pulse</li> <li>• Respiratory rate</li> <li>• Temperature</li> </ul>	01
<b>Clinical examination:</b>  <u>Extraoral examination:</u> <ul style="list-style-type: none"> <li>• Facial symmetry</li> <li>• Pallor</li> <li>• Temporomandibular joint</li> <li>• Lymph nodes</li> </ul> <u>Intraoral examination:</u> Soft Tissues: <ul style="list-style-type: none"> <li>• Labial mucosa</li> <li>• Buccal mucosa</li> </ul>	02

<ul style="list-style-type: none"> <li>• Palatal mucosa</li> <li>• Gingiva</li> <li>• Tongue</li> <li>• Floor of mouth</li> <li>• Salivary glands</li> </ul> <p><u>Hard tissues:</u></p> <ul style="list-style-type: none"> <li>• Teeth(Morphology, Occlusion)</li> </ul>	
<p><b>Investigations:</b></p> <ul style="list-style-type: none"> <li>• Complete blood count (CBC)</li> <li>• Erythrocyte sedimentation rate (ESR)</li> <li>• Serum folate,</li> <li>• Blood glucose, HbA1c</li> <li>• Urea</li> <li>• HBsAg</li> <li>• AntiHCV</li> <li>• Bleeding time, Clotting time</li> <li>• Liver function test (LFTS)</li> <li>• Serum electrolytes</li> <li>• Immunological tests</li> <li>• Microbiological investigations</li> </ul>	2
<p><b>Radiology/Imaging:</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Techniques</li> </ul> <p><b>Intraoral radiographs</b></p> <ul style="list-style-type: none"> <li>• Periapical</li> <li>• Occlusal</li> <li>• Bitewing</li> </ul> <p><b>Extaroral radiographs</b></p>	04

<ul style="list-style-type: none"> <li>• OPG</li> <li>• Lateral Ceph</li> <li>• Occipitomental view</li> <li>• Submentovertex view</li> <li>• PA mandible</li> </ul> <p>Interpretation of radiographs</p> <p>Computed tomography(C.T scan)</p> <p>Cone beam computed tomography(CBCT)</p> <p>PET scan</p> <p>Arthroscopy</p> <p>Sialography</p> <p>Ultrasound</p> <p>Magnetic resonance imaging(MRI)</p> <p>Radioisotope studies</p> <p><b>Oral pigmentation:</b></p> <ul style="list-style-type: none"> <li>• Localized</li> <li>• Syndromic</li> <li>• Malignant</li> </ul>	
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# **CURRICULUM**

## **OBJECTIVES:**

At the end of the academic session the goals achieved would be;

- Understanding of the aetiology, pathogenesis, epidemiology and clinical presentation of the common disorders of oral & para-oral structures including salivary glands, TMJ and pain disorders.
- Illustration of the diagnostic basis for diseases and conditions in the oral & para-oral structures. Achieve cognitive proficiency in differential diagnosis for common oral lesions or diseases.
- Identification of the Signs and symptoms of systemic diseases including standard treatment emphasizing on diseases causing oral manifestation, or diseases prone to oral infection, diseases enhancing existing oral diseases, and diseases affecting dental team.
- Diagnose and appropriately manage patients presenting to oral medicine clinic including orofacial pain of odontogenic and non-odontogenic origin
- Mention and demonstrate their Oral manifestations and the dental considerations in management of these patients.
- Developing the skills of analytical problem solving, investigation, and self-development in the field of oral medicine.
- Express the basic knowledge regarding mechanisms of action of antibiotics, antiviral and antifungal drugs, and their therapeutic uses particularly in dental practice.
- Defining and describing the risk factors, prevention and control of common oral & systemic diseases.
- To identify, manage and where required provide basic and immediate life support for adult and paediatric medical emergencies and ensure patient safety as a priority.



## **Course Outline**

### **Introduction to Oral Medicine:**

Brief introduction about Oral Medicine including aim of studying Oral Medicine, terminologies used in Oral Medicine

Taking History

Clinical Examination

Investigations used in Dentistry

### **Oral Mucous Membrane:**

Brief introduction about epithelium

Brief introduction about Connective Tissue

Keratinization

Keratinized and Non keratinized parts of the Oral Mucosa

Cells of Oral mucous membrane

Basement membrane zone

Submucosal layer

Role as barrier

Permeability

Hematinins and oral mucous membrane

Age changes in oral mucous membrane

Regulation of production of normal oral mucous membrane

### **Oral ulceration:**

Causes of Oral ulceration

Recurrent aphthous stomatitis

RAS like oral ulceration

Behcet's syndrome

Drugs causing oral ulceration

Trauma and oral ulceration

Oral malignancy and oral ulceration

Vesiculobullous diseases

Immunologically mediated oral ulceration

**Infections:**

Bacterial infections

Viral infections

Fungal infections

**Vesiculobullous/immune mediated disorders:**

Lichen planus

Pemphigus vulgaris

Mucous membrane pemphigoid

Erythema multiforme

Systemic lupus erythmatosis

Sclerosis

Graft versus host disease

**Oral pigmentation:**

Localized

Syndromic

Malignant

Others

**Oral Precancer and cancer:**

Precancer Lesions

Precancer Conditions

Oral squamous cell carcinoma\

Non-hodgkins lymphoma

Kaposi sarcoma

**Temporomandibular joint disorders:**

Classification

Myofacial pain dysfunction syndrome

Internal derangements

Management strategies

**Salivary gland diseases:**

Developmental

Reactive (Mucocele, retention cyst)

Infectious

Immune Mediated/Sjogren's syndrome

Xerostomia/causes/management

Hypersalivation/causes/management & Salivary gland neoplasia

**Orofacial pain:**

Clinical features

Diagnosis and management

Dentoalveolar pain

Neuropathic pain

Trigeminal neuralgia

Glossopharyngeal neuralgia

Post herpetic neuralgia

Migraine

Cluster headache

Burning mouth syndrome

Frey's syndrome

**Neurological disturbance:**

Facial paralysis

Sensory impairments

Multiple sclerosis

Extrapyramidal syndrome

### **Oral manifestations of systemic diseases:**

Oral manifestations of HIV diseases

Oral manifestations of GIT diseases

Oral manifestations of hematological diseases

Oral manifestations of cardiovascular diseases

Oral manifestations of respiratory diseases

### **Oral manifestations of systemic diseases: (contd.)**

Oral manifestations of endocrine diseases:

- Cushings syndrome
- Addisons disease
- Corticosteroid adverse effects
- Corticosteroid supplementation
- Acromegaly
- Pheochromocytoma
- Hemartoma with endocrine abnormalities
- Cowdens syndrome
- Gardners syndrome

### **Granulomatous diseases:**

Oro-facial granulomatosis

Crohn's disease

Sarcoidosis

Wegener's granulomatosis

### **Medical emergencies relevant to dentistry:**

Loss of consciousness

Vasovagal syncope

Acute hypoglycemia

Adrenal crisis

Anaphylactic reaction

Cardiac arrest

Strokes

**Medical emergencies relevant to dentistry: (contd.)**

Acute chest pain

Angina

Myocardial infarction

Difficulty in breathing

Asthma

Anaphylactic reaction

Convulsions

Epilepsy

Other emergencies

Hemorrhage

Drug reactions and interactions

Local anesthesia with adrenaline

G.A

Corticosteroids

# Oral diagnosis

## Course Outline

### **Introduction to history taking:**

Biodata

Presenting complaint

History of presenting complaint

Medical history

Social history

Drug history

### **General physical examination:**

Blood pressure

Pulse

Respiratory rate

Temperature

### **Clinical examination:**

#### Extraoral examination:

- Facial symmetry
- Pallor
- Temporomandibular joint
- Lymph nodes

#### Intraoral examination:

##### Soft Tissues:

- Labial mucosa
- Buccal mucosa
- Palatal mucosa

- Gingiva
- Tongue
- Floor of mouth
- Salivary glands

#### Hard tissues:

- Teeth(Morphology, Occlusion)

#### **Investigations:**

Complete blood count (CBC)

Erythrocyte sedimentation rate (ESR)

Serum folate,

Blood glucose, HbA1c

Urea

HBsAg

AntiHCV

Bleeding time, Clotting time

Liver function test (LFTS)

Serum electrolytes

Immunological tests

Microbiological investigations

#### **Radiology/Imaging:**

Introduction

Techniques

#### **Intraoral radiographs**

Periapical

Occlusal

Bitewing

**Extraroral radiographs**

OPG

Lateral Ceph

Occipitomenal view

Submentovertebral view

PA mandible

**Interpretation of radiographs**

Computed tomography (C.T scan)

Cone beam computed tomography (CBCT)

PET scan

Arthroscopy

Sialography

Ultrasound

Magnetic resonance imaging (MRI)

Radioisotope studies



## **Evaluation**

Daily Clinical Assessment of the student according to case presentation, history taking, clinical findings and reflected on their quota books.

### **1. Class and Clinical Test**

- Tests consisting of MCQ's and SEQ's are conducted every month and sometimes twice a month to assess the students on the topics covered in that month.
- Sendup examination consisting of MCQ's, SEQ's and OSPE at the end of the session.
- At the end of each batch rotation, Clinical Evaluation Test is conducted. This test includes examination of patient (history & introduction, general physical examination, extra oral examination, intra oral examination), Table Viva with X-rays & OSCE.

### **2. Attendance**

The attendance of the students is maintained separately for clinical and theory lectures and is mandatory for the students to have 75% attendance to appear in the test.

### **3. Term Clinical & Theory Evaluation Test**

At the end of each term a clinical and theory evaluation is conducted. This clinical test includes examination of patient (history & introduction, general physical examination, extra oral examination, intra oral examination), Table Viva with X-rays & OSCE.

### **4. Clinical skill observation & performance as reflected on their clinical quota books**

### **5. Mini-CEX (Mini-Clinical Examinations)**

- Mini Clinical examinations are done and formative assessment is done at the end of clinical examination for the better learning of students, and also to identify the shortcomings in clinical examination.

**6. Assignments:**

- Small group discussion on different topics allotted to 3<sup>rd</sup> year BDS students. Individual Presentations on allotted topics.
- Posters related to different topics of Oral Medicine. 3-D Models of gross specimens.

**7. Common Core Presentation:**

A monthly common core seminar is conducted for the faculty and house officers.

**8. Weekly Seminar:**

Seminar of house surgeons is conducted on every Wednesday. House officers present on different topics and latest treatment modalities in the field of dentistry and a discussion is carried out after the presentation.

**CURRICULUM SCHEDULE FOR THIRD YEAR BDS IN THE SUBJECT OF  
ORAL MEDICINE & DIAGNOSTICS**

**2024-2025**

**LAHORE MEDICAL & DENTAL COLLEGE, LAHORE**

SR No	TOPIC	BRIEF DESCRIPTION	LECTURE DELIVIERED BY
1	INTRODUCTION	<u>Introduction</u> <ul style="list-style-type: none"> <li>➤ Significance of Oral Medicine</li> <li>➤ Oral Diagnosis</li> </ul>	Dr. Khurram Nadeem
2	TERMINOLOGIES	<ul style="list-style-type: none"> <li>➤ Terminologies used in Oral Medicine</li> </ul>	Dr. Khurram Nadeem
3	EXAMINATION	<ul style="list-style-type: none"> <li>➤ Medical History</li> <li>➤ Physical Examination</li> <li>➤ Extraoral Examination</li> <li>➤ Intraoral examination</li> </ul>	Dr. Khurram Nadeem  Dr. Khurram Nadeem
4	TREATMENT PLANNING & RADIOLOGY	<ul style="list-style-type: none"> <li>➤ Patient management</li> <li>➤ Investigations</li> <li>➤ Radiology</li> <li>➤ Intraoral radiographs</li> <li>➤ Extraoral radiographs</li> <li>➤ Techniques of taking different radiographs</li> <li>➤ Radiology Lab Visit</li> </ul>	Dr. Khurram Nadeem  Dr. Aneela Amjad  Dr. Aneela Amjad
5	THERAPY	<ul style="list-style-type: none"> <li>➤ Therapy / treatment in general</li> <li>➤ Drugs (adverse effects)</li> <li>➤ Drug Reactions</li> </ul>	Dr. Khurram Nadeem  Dr. Khurram Nadeem
6	ORAL MUCOSA	<ul style="list-style-type: none"> <li>➤ Normal/abnormal oral mucosa</li> </ul>	Dr. Khurram Nadeem
<b>CLASS TEST 1 (Section 1 to 6)</b>			
7	INTRODUCTION TO RESEARCH	Lecture on Introduction to Research and Methodology for 3 <sup>rd</sup> Year BDS Students	Guest Speaker / Dr. Aneela Amjad

8	<b>MEDICAL EMERGENCIES IN DENTAL PRACTICE &amp; IMMUNOCOMPROMISED PATIENTS</b>	<ul style="list-style-type: none"> <li>➤ Emergency drugs and equipment</li> <li>➤ Emergency Kit</li> <li>➤ Vasovagal shock</li> <li>➤ Anaphylaxis</li> <li>➤ Hyperventilation</li> <li>➤ Asthma</li> <li>➤ Respiratory arrest</li> <li>➤ Angina/MI</li> <li>➤ Hypo/Hyperglycemic shock</li> <li>➤ Epilepsy</li> </ul>	<b>Dr. Aneela Amjad</b>  <b>Dr. Aneela Amjad</b>  <b>Dr. Aneela Amjad</b>  <b>Dr. Aneela Amjad</b>
<b>CLASS TEST 2 (Section 8)</b>			
9	<b>INFECTIONS</b>	<ul style="list-style-type: none"> <li>➤ Bacterial Infections</li> <li>➤ Fungal Infections</li> <li>➤ Viral Infections</li> <li>➤ HIV and AIDS</li> </ul>	<b>Dr. Aneela Amjad</b> <b>Dr. Aneela Amjad</b>  <b>Dr. Aneela Amjad</b> <b>Dr. Aneela Amjad</b>  <b>Dr. Khurram Nadeem</b> <b>Dr. Khurram Nadeem</b> <b>Dr. Khurram Nadeem</b>
<b>CLASS TEST 3 (Section 9)</b>			
9	<b>ORAL CANCER &amp; PRECANCER</b>	<u>Premalignant Lesions &amp; Conditions</u> <ul style="list-style-type: none"> <li>➤ White Lesions</li> <li>➤ Red lesions</li> <li>➤ Melanomas</li> </ul> <u>Epithelial dysplasia</u> <ul style="list-style-type: none"> <li>➤ Leukoplakia</li> </ul> <u>Diagnosis &amp; Treatment Of Leukoplakia</u> <ul style="list-style-type: none"> <li>➤ Erythroplakia</li> <li>➤ Leukodema</li> <li>➤ Keratosis</li> <li>➤ Oral submucous fibrosis</li> </ul> <b>Oral Cancer</b> <u>Clinical Features &amp; Diagnosis</u> <ul style="list-style-type: none"> <li>➤ Management &amp; Prognosis</li> <li>➤ TNM Classification</li> </ul>	<b>Dr. Aneela Amjad</b>  <b>Dr. Aneela Amjad</b>  <b>Dr. Aneela Amjad</b>  <b>Dr. Aneela Amjad</b>

CLASS TEST 4 (Section 9)			
10	ULCERS	<u>Introduction</u> <ul style="list-style-type: none"> <li>➤ Diagnosis and treatment of oral ulcers</li> <li>➤ Recurrent aphthous stomatitis</li> <li>➤ Bechets syndrome</li> </ul>	<b>Dr. Khurram Nadeem</b>  <b>Dr. Khurram Nadeem</b>
QUIZ ON ORAL ULCERS			
MID-TERM EXAM (Section 1-10) (Tentative After 25 <sup>th</sup> August 2025)			
11	IMMUNITY & IMMUNE MEDIATED DISORDERS	<ul style="list-style-type: none"> <li>➤ Immunodeficiency</li> <li>➤ Hypersensitivity</li> <li>➤ Angioedema</li> <li>➤ C1 Esterase Inhibitor Deficiency</li> <li>➤ Autoimmunity</li> </ul>	<b>Dr. Aneela Amjad</b>  <b>Dr. Aneela Amjad</b>
12	VESICULOBULLOUS & MUCOCUTANEOUS DISEASES	<u>Introduction</u> <ul style="list-style-type: none"> <li>➤ Lichen Planus</li> <li>➤ Pemphigus Vulgaris</li> <li>➤ Mucous Membrane Pemphigoid</li> <li>➤ Erythema Multiforme</li> <li>➤ Systemic Lupus Erythematosus</li> <li>➤ Sclerosis</li> <li>➤ Graft Versus Host Disease</li> </ul>	<b>Dr. Khurram Nadeem</b>  <b>Dr. Khurram Nadeem</b>  <b>Dr. Khurram Nadeem</b>  <b>Dr. Khurram Nadeem</b>
13	ORAL PIGMENTATION	<ul style="list-style-type: none"> <li>➤ Addison's Disease</li> <li>➤ Peutz Jegher's Syndrome</li> <li>➤ Amalgam Tattoo</li> <li>➤ Hereditary Telangiectasia</li> <li>➤ Pigmented Nevi</li> <li>➤ Melanoma</li> </ul>	<b>Dr. Khurram Nadeem</b>  <b>Dr. Khurram Nadeem</b>
CLASS TEST 5 (Section 11-13)			
14	OROFACIAL PAIN & NEUROLOGICAL DISTURBANCES	<u>Clinical features</u> <u>Diagnosis &amp; management</u> <b>Dentoalveolar Pain</b> <b>Neuropathic pain:</b> <ul style="list-style-type: none"> <li>➤ Trigeminal neuralgia</li> <li>➤ Glossopharyngeal neuralgia</li> <li>➤ Post herpetic neuralgia</li> </ul>	<b>Dr. Aneela Amjad</b>  <b>Dr. Aneela Amjad</b>  <b>Dr. Aneela Amjad</b>



		<u>Disorders of CVS</u> <u>Disorders of Respiration</u> <u>Blood Disorders</u> <ul style="list-style-type: none"> <li>➤ Anemia</li> <li>➤ Leukemia</li> <li>➤ Liver disorders</li> <li>➤ Platelet abnormalities</li> </ul> <u>Nutritional deficiencies</u> <ul style="list-style-type: none"> <li>➤ Scurvy</li> </ul> <u>Endocrine disturbances</u> <ul style="list-style-type: none"> <li>➤ Diabetes mellitus</li> <li>➤ Adrenocortical</li> <li>➤ Thyroid</li> </ul> <u>Disorders of the Teeth &amp; Bone</u>  Cross infection control Needle stick injury	<b>Dr. Khurram Nadeem</b>  <b>Dr. Khurram Nadeem</b>  <b>Dr. Khurram Nadeem</b>  <b>Dr. Khurram Nadeem</b>  <b>Dr. Aneela Amjad</b>  <b>Dr. Nawal Talat / Dr. Maneeha Asif</b>
<b>CLASS TEST 8 (Section 18)</b>			
<b>SEND-UP EXAM (Tentatively After 2<sup>nd</sup> Week of February)</b>			

Collaborative Learning:

Principal/Dean Prof. Aqib Sohail: (TMJ Lecture Tentatively Scheduled )

Oral Pathology Department: Prof. Dr. Sadia Iqbal /Dr. Rummana Aqeel

Guest Speakers: Dr. Maria Noor, Dr. Fareed Ahmad, Dr. Sadia Manzar

## **Clinical Demonstration Schedule**

<b>Demonstration Topic</b>	<b>Facilitator</b>
Introduction, Biodata and History Taking.	Dr. Khurram Nadeem/Dr. Nawal Talat / Dr. Maneeha Asif
General physical examination/vitals	Dr. Nawal Talat / Dr. Maneeha Asif
Extra Oral Examination	Dr. Aneela Amjad
Intra Oral Examination	Dr. Khurram Nadeem
Radiographs	Dr. Khurram Nadeem
TMJ Examination	Dr. Aneela Amjad
Salivary Glands Examination	Dr. Aneela Amjad
Lymph nodes Examiantion	Dr. Khurram Nadeem
Occlusion	Dr. Khurram Nadeem
Cranial Nerves Examination	Dr. Aneela Amjad / Dr. Nawal Talat / Dr. Maneeha Asif
Referral and Prescription Writing	Dr. Khurram Nadeem
<b>Final Clinical Evaluation</b>	

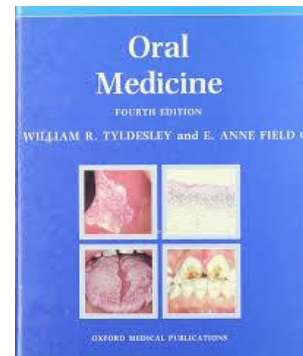


## References & Supporting Material

### **Strongly recommended :**

- **Text book of Oral Medicine**

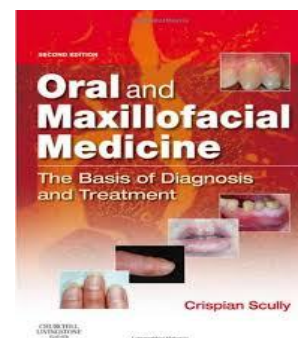
Author: Tyldesley



- **Oral and Maxillofacial Medicine**

The basis of Diagnosis and treatment

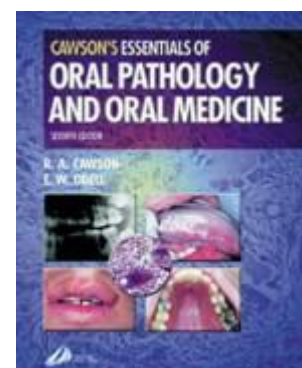
Author: CRISPIAN SCULLY



### *Also recommended:*

- **Essentials of Oral Pathology and Oral Medicine ;**

Author: R. A. Cawson, E. W. Odell



## **E-learning**

### **Learning Resources:**

#### 1- Required Text (s)

Tyldesley's Oral Medicine

#### 2- Essential References

- Burket's Oral Medicine  
Diagnosis and treatment
- Cawsons Essentials of  
Oral Pathology and Oral Medicine
- Differential Diagnosis of Oral Lesions  
By Wood and Goaz

#### 3- Reference Material (Journals, Reports, etc )

#### 4- Electronic Materials, Web Sites etc

[www.PubMed.com](http://www.PubMed.com)

#### 5- Other learning material such as computer-based programs/CD, professional standards / regulations

#### 6- Oral Medicine cases library/ college website