



**LAHORE
MEDICAL & DENTAL
COLLEGE**

**Department of
Periodontology
Study Guide
2023**

Course director:

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Contributors:

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Co-contributers:

Dr. Maria Tanveer	BDS, MFDS (UK)	Demonstrator
Dr. Nuvaira Butt	BDS, BSc	Clinical registrar
Dr. Mehak Bokhari	BDS	Demonstrator

INTRODUCTON:

Periodontology is the branch of dentistry that deals with the diagnosis and treatment of the disease and conditions of supporting and surrounding tissues of the teeth.

Periodontology is a third year subject.

Students are to complete a 6 week rotation in the clinic in which they learn how to evaluate, diagnose and treat patients with diseased supporting structure of the teeth with Manual Scaling.

Students are also exposed to the ultrasonic scaling being carried out in the department once they have a grasp of the basic manual scaling

CURRICULUM

OBJECTIVES

Upon the completion of this course learners should be able to:

- 1- Recognize normal oral anatomy and variations of normal.
- 2- Relate periodontology to other dental sciences.
- 3- Distinguish features of common periodontal diseases that help in its clinical diagnosis.

- 4- Achieve cognitive proficiency in differential diagnosis for common periodontal lesions and/or diseases.
- 5- Explain the pathogenesis and etiological factors of various periodontal diseases.
- 6- Connect histopathological features of periodontal lesions to their clinical presentation and management.
- 7- Demonstrate the skills of analytical problem solving, investigation, clinical skills required for treatments and self-development in the field of periodontology.

Lectures: 2 lectures /week (45 min each)

Practical: 3 days/ week .each group has a rotation for 8 weeks

CURRICULUM OVERVIEW

SR. NO	CHAPTER	NO. OF LECTURES	NO. OF SEQ'S	NO. OF MCQ'S
1	Normal periodontium	02	01	01
2	Classification and epidemiology of periodontal disease	02	01	01
3	Etiology of periodontal disease	07	02	05
4	Relationship between periodontal disease and systemic health	04	01	03
5	Gingival pathology	08	02	05
6	Periodontal pathology	10	02	06
7	Diagnosis, prognosis, and treatment plan	06	01	04

8	Management of patients with special needs	04	01	03
9	Diagnosis and treatment of periodontal emergencies	05	01	03
10	Non-surgical treatment	10	02	03
11	Surgical treatment	10	02	03
12	Surgical procedures	04	01	03

3rd year BDS presentation schedule

Group presentation for the third years has been scheduled as follows. The class has been divided into fifteen groups & each member of the group is expected to participate/present in this activity. All members will be involved in the question answer session at the end of the presentation. All students will be graded according to their performance & marks will be added to their internal assessment.

Each group is directed to discuss & finalize the contents of their presentation with the supervisors prior to the scheduled presentations

GROUP 1:

TOPIC: Anatomy of the Periodontium

GROUP 2:

TOPIC: Classification of the Diseases Affecting Periodontium and Aging of the Periodontium

GROUP 3:

TOPIC: Periodontal Pathogenesis and Microbiology

GROUP 4:

TOPIC: Smoking and Periodontal Diseases

GROUP 5:

TOPIC: Influence of Systemic Conditions over Periodontal Health

GROUP 6:

TOPIC: Impact of Periodontal infection on Systemic Health

GROUP 7:

TOPIC: Gingivitis and Acute Gingival Infections

GROUP 8:

TOPIC: Gingival Enlargement and its Management

GROUP 9:

TOPIC: Chronic Periodontitis and Aggressive Periodontitis along with Management

Group 10:

TOPIC: Furcation defects and trauma from occlusion

Group 11:

TOPICS: Clinical Diagnosis, Prognosis and Treatment Plan

Group 12:

TOPICS: Periodontal Treatment of Medically Compromised Patients

Group 13:

TOPICS: Non-Surgical Periodontal Therapy

Group 14:

TOPICS: Surgical Periodontal Therapy

Group 15:

TOPICS: Oral Implantology: An Introduction