

LECTURE PROGRAM IN CLINICAL PERIODONTOLOGY
5 YEAR – 9 (WINTER) SEMESTER

DATE	TOPIC
1	Periodontitis <ul style="list-style-type: none"> • Classification • Stages and grades in periodontitis • Morphology of alveolar bone loss • Morphology of infra-bony defect
2	Planning the treatment of periodontal diseases according to clinical diseases. Prognosis of teeth. Re-evaluation. Assessment of risk of progression. Preparation of a treatment plan for a periodontally ill patient and prognostic factors for periodontitis.
3	Treatment of periodontal diseases. Phases of periodontal treatment. Consideration of risk factors - local (natural and iatrogenic plaque retentive sites) and systemic (systemic diseases and conditions). Specific methods for diagnosing periodontal infection. Modern biochemical methods as an alternative in the diagnosis of periodontitis. Patient behavior and cooperation in treatment.
4	Initial causal-related periodontal therapy: Concept, protocol. Instruments for instrumentation (scaling and root planning - SRP) in patients with periodontal disease and in patients with implants. Elimination (control) of local retentive factors. Efficiency of manual and machine instrumentation. Indications.
5	Healing after non-surgical periodontal therapy: Efficacy on the microbiota. Efficacy on gingival inflammation. Efficacy on pocket activity. Pocket reduction. Gain of attachment. Healing in the alveolar bone.
6	Antimicrobial periodontal therapy I Modern concept. Limits. Systemic adjunctive antibiotic therapy for periodontitis. Agents.
7	Antimicrobial periodontal therapy II Antimicrobial therapy of periodontal pocket (topical antimicrobial therapy); Solutions for additional antimicrobial therapy of the pocket. Agents. Healing strategies related to host modulation.