

LECTURE PROGRAM IN CLINICAL PERIODONTOLOGY
5 YEAR – 10 (SUMMER) SEMESTER

DATE	TOPIC
1	Periodontal emergencies - abscesses, fractures and root resorption. Etiology, clinical characteristics, diagnosis, resolution. Systemic phase in the treatment of periodontal diseases
2	Corrective periodontal therapy: Resective approaches in the treatment of the periodontal pocket: <ul style="list-style-type: none"> • Gingivoplasty • External and internal bevel gingivectomy • Excisional new attachment procedure (E.N.A.P.) • Modified Widman technique • Bone excision procedures. Indications and techniques • Distal alveolar ridge surgery • Resective approaches for treatment of furcation lesions • Periodontal surgery with apically displaced flap
3	Corrective periodontal therapy: Resective surgery for periodontal treatment: <ul style="list-style-type: none"> • Classification of passive eruption, treatment • Resective periodontal surgery for aesthetic reasons
4	Regenerative periodontal therapy: <ul style="list-style-type: none"> • Definition and terminology • Concept • Principles and factors in periodontal regeneration • Indications and restrictions for bone filling • Surgical procedures, materials • Guided tissue regeneration • Healing and results Furcation lesions in periodontitis. <ul style="list-style-type: none"> • Diagnosis of maxillary and mandibular furcation lesions. • Techniques for treatment of maxillary and mandibular furcation lesions. Regenerative approaches to treatment of furcation lesions.
5	Acquired or developmental deformities and conditions of the periodontium (mucogingival problem): <ul style="list-style-type: none"> • Recessions of the gingiva and soft tissues • Insufficient keratinized gingiva • Highly attached frenulum and muscle position • Mucogingival deformities and conditions in edentulous alveolar ridge. Treatment of mucogingival deformities and discrepancies: <ul style="list-style-type: none"> • Root cover in gingival recessions - techniques, healing and prognosis • Prevention of alveolar ridge collapse during extraction of periodontally compromised teeth

6	<p>Supportive periodontal therapy:</p> <ul style="list-style-type: none"> • Healing in the periodontal pocket in non-surgical therapy • Re-evaluation and solutions for maintenance or corrective therapy • Risk assessment • Procedures, deadlines for re-call visits • Diagnosis, prevention and prediction of recurrence and progression of gingivitis and periodontitis. Re-treatment
7	<p>Periodontitis as manifestations of systemic diseases. Influence of systemic diseases on periodontitis:</p> <ul style="list-style-type: none"> • Associated with metabolic disorders - diabetes mellitus • Related to hematological disorders • Associated with genetic disorders <p>Periodontitis associated with environmental factors</p> <ul style="list-style-type: none"> • Medication • Environmental risk factors
8	<p>Relationship of systemic conditions with periodontitis</p> <ul style="list-style-type: none"> • Cardiovascular diseases • Joint diseases • Respiratory diseases • Unwanted outcome of pregnancy <p>Epidemiology of periodontal diseases</p>
9	<p>Periodontitis associated with endodontic lesions:</p> <ul style="list-style-type: none"> • Classification of endodontic-periodontal lesions • Diagnosis of combined endodontic-periodontal lesions • Principles and approaches for resolution
10	<p>Trauma from occlusion in health and periodontitis:</p> <ul style="list-style-type: none"> • Current concept • Primary and secondary occlusal trauma • Occlusal adjustment and correction of occlusal discrepancies in the control of periodontitis • Treatment of bruxomania and bruxism <p>Stabilization of teeth with compromised periodontium:</p> <ul style="list-style-type: none"> • Rationale, indications, splinting techniques • Maintenance therapy in patients with periodontal splints
11	<p>Characteristics of the tissue-implant interface:</p> <ul style="list-style-type: none"> • Anatomy and morphology of periimplant tissues • Osteointegration - definition and morphological characteristics • Techniques for creating adequate soft-tissue sealing • Classification of tissue defects around implants
12	<p>Factors for the success of dental implants</p> <ul style="list-style-type: none"> • Criteria for success of dental implants - index systems. • Main factors determining the success of dental implants. • Risk factors for biological and mechanical complications • The most common complications of implant treatment

13	<p>Periimplant health. Biological complications of dental implants.</p> <ul style="list-style-type: none"> • Periimplant health - definition, clinical parameters. • Periodontal maintenance in implants • Characteristics of periimplant infections • Diagnosis of perimucositis and periimplantitis • Treatment of peri-implant infections - CIST protocol
14	<p>Non-plaque-induced gingival lesions associated with infection:</p> <ul style="list-style-type: none"> • Gingival diseases of specific bacterial origin • Gingival diseases of viral origin • Gingival diseases of fungal origin
15	<p>Non-plaque-induced gingival lesions associated with systemic conditions:</p> <ul style="list-style-type: none"> • Gingival lesions of genetic origin (hereditary gingival fibromatosis) • Gingival manifestations of mucocutaneous conditions • Traumatic gingival/oral lesions <p>Oral manifestations in HIV-positive individuals and patients with AIDS.</p>