

**Thematic lesson plan of lectures
in the discipline "Therapeutic dentistry" module «Endodontics»
for students of the educational program
of the specialty of training 31.05.03 Dentistry,
(specialist's level), form of study – resident instruction
5th-Years Students (Term IX), for the 2023-2024 academic year**

№	Topics of lectures	Hours (academic)
1	Working length determination. Preparation of coronal and radicular spaces (cleaning and shaping the root canal system) Disinfection of the root canal system. Irrigants. Decalcifying Agents. Intracanal medications.	2
2	Intracanal medications. Clinical Protocol. Root canal filling materials. Methods of obturation of the radicular space. The main steps of endodontic treatment.	2
3	Methods of treating teeth with problematic root canals. Physiotherapy methods in endodontics.	2
4	Management of endodontic emergencies. Oral focal infection. The oral-systemic disease connection.	2
	Total	8

Considered at the meeting of the department of Therapeutic Dentistry "01" June 2023, protocol No12

Head of the Department of Therapeutic
Dentistry, DSci, Professor



I.V. Firsova

**Thematic lesson plan of lectures
in the discipline "Therapeutic dentistry" module «Periodontology»
for students of the educational program
of the specialty of training 31.05.03 Dentistry,
(specialist's level), form of study – resident instruction
5th-Years Students (Term IX), for the 2023-2024 academic year**

№	Topics of lectures	Hours (academic)
1	The idea of parodontal complex, it`s general mechanisms (physiology), biomechanics of paradontium. Examination of patients with periodontal diseases. Examinatoin plan of patients with periodontal diseases.	2
2	Classification and etiopathogenesis of periodontal diseases. Gingivitis, periodontitis: prevalence rate, pathoanatomy, clinical findings, diagnosis, differential diagnostics.	2
3	Periodontosis (periodontal atrophy): prevalence rate, etiopathogenesis, pathoanatomy, clinical findings, diagnosis, differential diagnostics. Gingival recession: classification. The role of local and general factors in etiopathogenesis of gingival recession. Clinical findings of gingival recession, diagnosis, differential diagnostics. Other periodontal diseases (idiopathic diseases, tumorous and tumor-like periodontal diseases). Clinical features, diagnosis methods, differential diagnostics.	2
4	Treatment planning of periodontal diseases. The up-date techniques of scaling care (removal of dental deposit and calculus).	2
5	Conservative (Non-surgical) Treatment of Inflammatory Periodontal Diseases. Local (Topical) and Systemic Therapy. Conservative (Non-surgical) Treatment of Parodontosis and Generalized Gingival recession. Local (Topical) and Systemic Therapy.	2
6	Methods of Periodontal Pocket Debridement. Tooth-saving Operative technique.	2
7	Physiotherapy methods in periodontology.	2
8	Periodontal Treatment Emergencies. Follow-up Care in Patients with Periodontal Diseases. Dental Office for Periodontal Treatment Facilities.	2
	Total	16

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Dentistry, DSci, Professor



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**Thematic lesson plan of lectures
in the discipline "Therapeutic dentistry"
module «Gerontostomatology and diseases of the oral mucosa»
for students of the educational program
of the specialty of training 31.05.03 Dentistry,
(specialist's level), form of study – resident instruction
5th-Years Students (Term IX), for the 2023-2024 academic year**

№	Topics of lectures	Hours (academic)
1	The structure of the oral mucosa and its functions. Saliva, its composition and properties. Examination of a patient with diseases of the oral mucosa. Classification of diseases of the oral mucosa and the vermilion border (MMSI), ICD-10.	2
2	Mechanical, chemical and physical injury to the oral mucosa. Etiology, clinic, differential diagnosis, treatment. Leukoplakia, classification, etiology, clinic, differential diagnosis, treatment.	2
3	Infectious diseases of the mucous membrane oral cavity: candidiasis, necrotizing ulcerative gingivostomatitis of Vincent, syphilis, tuberculosis. Etiology, pathogenesis, clinic, differential diagnostics, treatment, prevention.	2
4	Herpetic infection (acute and chronic herpes, shingles (herpes zoster), epizotic aphthae, Coxsackie virus A disease - herpangina), HIV infection. Etiology, pathogenesis, clinical picture, differential diagnosis, treatment, prevention.	2
5	Manifestations in the oral cavity of allergic reactions: Quincke's edema, drug stomatitis, allergic stomatitis, erythema multiform, recurrent oral ulceration, Behcet's disease. Etiology, pathogenesis, clinical picture, differential diagnosis, treatment.	2
	Total	10

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**Thematic lesson plan of lectures
in the discipline "Therapeutic dentistry"
module «Gerontostomatology and diseases of the oral mucosa»
for students of the educational program
of the specialty of training 31.05.03 Dentistry,
(specialist's level), form of study – resident instruction
5th-Years Students (Term X), for the 2023-2024 academic year**

№	Topics of lectures	Hours (academic)
1	Lichen planus, lupus erythematosus. Classification. Etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment, prevention. Pemphigus. Pemphigoid. Herpetiform dermatitis or Duhring diseases. Etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment.	2
2	Diseases of lips. Diseases of tongue.	2
3	Precancerous lesions of lip vermilion and oral mucosa.	2
4	The condition of the oral cavity organs in the elderly.	2
5	Differential diagnosis of oral mucosa diseases. Prophylaxis. Medical checkup. Medical emergencies in ambulatory (outpatient) dental practice.	2
	Total	10

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