

**ЛЬВІВСЬКИЙ НАЦІОНАЛЬНИЙ МЕДИЧНИЙ УНІВЕРСИТЕТ
ІМЕНІ ДАНИЛА ГАЛИЦЬКОГО
КАФЕДРА ТЕРАПЕВТИЧНОЇ СТОМАТОЛОГІЇ**

ЗАТВЕРДЖУЮ

Завідувач кафедри
професор Зубачик В.М.

“ 26 ” грудня 2023 р.

ОБГОВОРЕНО І СХВАЛЕНО

на засіданні кафедри
Протокол № 5
від “26 ” грудня 2023р.

ТЕМАТИЧНИЙ ПЛАН

практичних занять з дисципліни „ТЕРАПЕВТИЧНА СТОМАТОЛОГІЯ”

на весняний семестр 2023-2024 навчального року 5 курс (10 семестр)

Індивідуальний профільний курс за вибором «Ортопедична стоматологія»

«Диференційна діагностика, сучасні методи лікування та профілактики основних стоматологічних захворювань» - 6 кредитів (180 годин): практ. – 90 год., самостійна робота – 90 год.

Plans of practical lessons

in discipline „ THERAPEUTIC DENTISTRY” for 5- year

English-medium students (9-th semester), 2022-2023

Individual profile course of your choice “Prosthetic Dentistry”

„Differential diagnosis, modern methods of treatment and prevention of major dental diseases”– 6 credits (180 hours): practical lessons – 90 hours, out of class work – 90 hours.

Th em e №	Topic of the lesson	Hours

1.	Structure of oral mucosa. Anatomy, histology, physiology of different parts of oral mucosa and its clinical importance. Anatomical-physiological peculiarities of the mucosa of the tongue. Protective mechanisms and factors of oral mucosa, their role in the development of oral pathology. Saliva, its composition and properties. Microorganisms of oral cavity. Peculiarities of clinical examination of patients with oral mucosal pathology. Primary and secondary morphological elements of oral mucosal lesions. Special and laboratory methods of examination. Medical documentation.	6
2.	Classification of oral mucosa pathology. Mechanical and Chemical injury of oral mucosa. Leukoplakia. Etiology, clinic, differential diagnosis, treatment. Physical injury of oral mucosa. Galvanic stomatitis. Radiation sickness. Peculiarities of emergency in Radiation trauma. Prophylaxis of Radiation mucositis in radiation therapy.	6
3.	Viral infections of oral mucosa. Acute herpetic stomatitis, herpes zoster, chronic herpes, warts. Symptomatic viral infections of oral mucosa. Oral manifestations in AIDS, influenza, measles, chicken pox, foot-and-mouth disease. Clinical manifestations, treatment and prevention. Bacterial diseases with alteration of oral mucosa. Classification, etiology, pathogenesis, clinic, differential diagnosis, treatment. Oral manifestations of syphilis and Tuberculosis in oral mucosa. Diseases caused by fungi and protozoa. Clinic, differential diagnosis, treatment.	6
4.	Allergic reactions, general characteristic. Reactions of immediate hypersensitivity. Anaphylactic shock, Quincke's oedema, nettle-rash. Clinic, differential diagnosis, treatment. Cell-mediated immunity (delayed hypersensitivity reactions). Recurrent stomatitis with formation of oral aphtha, allergic contact stomatitis, Exudative Multiforme Erythema.	6
5.	Oral manifestations of immune-mediated dermatologic diseases. Pemphigus, pemphigoid. Lichen planus. Lupus erythematosus.	6
6.	Oral manifestations of gastrointestinal, cardiovascular, endocrine, and hematologic diseases.	6
7.	Tongue disorders. Neurological tongue diseases. Classification. Etiology, clinic, diagnosis, differential diagnosis. Treatment, prevention. Lip lesions (cheilitis). Classification. Etiology, clinic, diagnosis, differential diagnosis. Treatment, prevention.	6

8.	Oral pre-malignancy. Clinic. Diagnostic. Treatment. Prophylaxis. Mistakes and complications in diagnosis and treatment of oral mucosa pathology. Physical methods in complex treatment of oral mucosa pathology. Peculiarities of hygiene in oral cavity.	6
9.	Ergonomics. Aim and tasks of Ergonomics. Instructions on safety measures during the work. Clinical anatomy and histology of the dental hard tissues. Physiology of the dental hard tissues. Tooth embryogenesis.	6
10.	Modern aspects of etiology and pathogenesis of dental caries. Diagnosis, treatment, and prevention of initial stage of caries. Treatment of the caries and non-carious defects. Peculiarities of teeth restoration. Rubber-dam. Post-systems, inlays, veneers in restorative treatment.	6
11.	Modern filling materials. Composites. Glass-ionic cements. Compomers. Cermets. Enamel-dentin adhesives. Patient's treatment. Treatment of the caries and non-carious defects. Peculiarities of teeth restoration. Rubber-dam. Post-systems, inlays, veneers in restorative treatment.	6
12.	Endodontics. Main principles. Morphological aspects (roots canal anatomy). Clinic and diagnostic of the pulpitis. Principles of endodontic treatment, modern endodontic instrumentation, its classification. Principles of diagnostic, treatment, and prevention of the apical periodontitis. Endo-periodontal surgery. Practice of practical skills.	6
		6
13.	Anatomical-morphological and physiological peculiarities of the periodontium. Complex examination of the patients with periodontal disease. Modern look on etiology and pathogenesis of the periodontal disease. Classification of periodontal diseases. Main syndromes of periodontitis. Clinical-morphological peculiarities of the main stages of generalized periodontitis.	6
14.	Complex treatment and prevention of periodontal disease. Organization of patients care in periodontal pathology. Patient's treatment.	6
15.	Pharmacodynamics of the medications, which are used in therapeutic dentistry. Prescriptions. Radiological diagnosis of the main oral diseases. Physiotherapeutic methods in treatment of main oral diseases.	6
	All together	90

**ВИДИ САМОСТІЙНОЇ РОБОТИ СТУДЕНТА
(90 год.)**

**TYPES OF INDEPENDENT STUDENT WORK
(90 hours)**

№	Topic	Hours	Type of control
1.	Preparation for practical lessons: theoretical and practical training, medical history report.	42	Control at practical lessons
2.	Preparation for knowledge control theoretical and practical training	8	Control at practical lessons
3.	Working-out of practical topics not included in practical classes:		
3.1.	Chronic herpetic lesion. Etiology, clinic, diagnostic, treatment, prophylaxis.	2	Control at practical lessons
3.2.	Chronic ulcerative-necrotizing stomatitis. Etiology, pathogenesis, clinic, diagnostic, treatment, prophylaxis.	2	
3.3.	AIDS. Modern methods of diagnostics and treatment.	2	
3.4.	Diphtheria. Etiology, pathogenesis, clinic, diagnosis, treatment, prophylaxis.	2	
3.5.	Changes of oral mucosa in dermatosis with autoimmune component. Lupus erythematosus. The role of dentist in the treatment of these diseases.	2	Control at practical lessons
3.6.	Oral manifestations of immune-mediated dermatologic diseases. Pemphigus, pemphigoid.	2	
3.7.	Changes of oral mucosa in radiation sickness.	2	
3.8.	Mistakes and complications during the treatment of the diseases of oral mucosa. The use of physical methods in complex treatment of oral mucosa.	2	
3.9	Individual work – review of scientific and professional literature, preparation of the written work and carrying on scientific investigation	4	Control at practical lessons

3.10	Rendering of emergency care in anaphylactic shock, Quinke's edema, hypertension crisis, unconsciousness.	2	Abstract message
3.11	Roentgenogram characteristics of periodontal changes. Differential diagnosis of the complications caused by allergic reactions, dysbacteriosis and intoxications.	2	Abstract message
3.12	Modern technologies in the treatment of pulpitis and apical periodontitis (pericementitis)	2	Control at practical lessons
3.13	Modern endodontic instrumentation for cleaning, widening and filling of root canals. ISO standards. Methods of application.	2	Control at practical lessons
3.14	„Step-back” and „Crown-down” of root canal widening.	2	Control at practical lessons
3.15	Theoretical principles of prophylaxis, types and methods.	2	Control at practical lessons
3.16	Dispensary system in the treatment of patients with oral diseases.	2	Control at practical lessons
4.	Individual self-work of students – the review of educational medical literature, preparation of reports, carrying out of scientific investigations.	6	Control at practical lessons
	All the topics	90	