Thematic plan of seminars in the discipline "Therapeutic Dentistry" for students of the educational program specialist degree in the specialty of training 31.05.03 Dentistry, direction (profile) Dentistry, form of study – resident instruction 4th-Years Students (Term VII), for the 2023-2024 academic year

		Hours
№	Thematic blocks	(academic)
1	Structure and Functions of the Dentin-Pulp Complex ¹ . Etiologic Factors in Pulp	2
	Disease, Pathogenesis of pulpitis. Classification of Pulp Disease ² . (Part 1)	(90 min.)
	Structure and Functions of the Dentin-Pulp Complex ¹ . Etiologic Factors in Pulp	2
	Disease, Pathogenesis of pulpitis. Classification of Pulp Disease ² . (Part 2)	(90 min.)
	Structure and Functions of the Dentin-Pulp Complex ¹ . Etiologic Factors in Pulp	1,57
	Disease, Pathogenesis of pulpitis. Classification of Pulp Disease ² . (Part 3)	(70 min.)
	Structure and Functions of the Dentin-Pulp Complex ¹ . Etiologic Factors in Pulp	1
	Disease, Pathogenesis of pulpitis. Classification of Pulp Disease ² . (Part 4)	(45 min.)
2	Acute Pulpitis ¹ . Histologic changes, clinical features, diagnosis, differential	2
	diagnosis of Acute Pulpitis ² . (Part 1)	(90 min.)
	Acute Pulpitis ¹ . Histologic changes, clinical features, diagnosis, differential	2
	diagnosis of Acute Pulpitis ² . (Part 2)	(90 min.)
	Acute Pulpitis ¹ . Histologic changes, clinical features, diagnosis, differential	1,57
	diagnosis of Acute Pulpitis ² . (Part 3)	(70 min.)
	Acute Pulpitis ¹ . Histologic changes, clinical features, diagnosis, differential	1
	diagnosis of Acute Pulpitis ² . (Part 4)	(45 min.)
3	Chronic Pulpitis ¹ . Histologic changes, clinical features, diagnosis, differential	2
	diagnosis of Chronic Pulpitis ² . (Part 1)	(90 min.)
	Chronic Pulpitis ¹ . Histologic changes, clinical features, diagnosis, differential	2
	diagnosis of Chronic Pulpitis ² . (Part 2)	(90 min.)
	Exacerbation of Chronic Pulpitis ¹ . Histologic changes, clinical features,	1,57
	diagnosis, differential diagnosis ² . (Part 3)	(70 min.)
	Exacerbation of Chronic Pulpitis ¹ . Histologic changes, clinical features,	1
	diagnosis, differential diagnosis ² . (Part 4)	(45 min.)
4	Classification treatment techniques of pulpitis ¹ . Vital Pulp Therapy. Pulp	2
	Capping, Pulpotomy. Indications and contraindications. Methods follow-up after	(90 min.)
	vital Pulp Therapy ² . (Part 1)	(90 11111.)
	Classification treatment techniques of pulpitis ¹ . Vital Pulp Therapy. Pulp	2
	Capping, Pulpotomy. Indications and contraindications. Methods follow-up after	(90 min.)
	vital Pulp Therapy ² . (Part 2)	(90 11111.)
	Classification treatment techniques of pulpitis ¹ . Vital Pulp Therapy. Pulp	1,57
	Capping, Pulpotomy. Indications and contraindications. Methods follow-up after	(70 min.)
	vital Pulp Therapy ² . (Part 3)	(70 11111.)
	Classification treatment techniques of pulpitis ¹ . Vital Pulp Therapy. Pulp	1
	Capping, Pulpotomy. Indications and contraindications. Methods follow-up after	(45 min.)
	vital Pulp Therapy ² . (Part 4)	(43 11111.)
5	Pulpectomy (extirpation) ¹ . Indications and contraindications. Methods follow-up	2
	after vital Pulp Therapy ² . (Part 1)	(90 min.)
	Pulpectomy (extirpation) ¹ . Indications and contraindications. Methods follow-up	2
	after vital Pulp Therapy ² . (Part 2)	(90 min.)
	Pulpectomy (extirpation) ¹ . Indications and contraindications. Methods follow-up	1,57
	after vital Pulp Therapy ² . (Part 3)	(70 min.)

	Pulpectomy (extirpation) ¹ . Indications and contraindications. Methods follow-up	1
	after vital Pulp Therapy ² . (Part 4)	(45 min.)
6	Devital Pulp Pulpotomy (amputation) and Combined technique ¹ . Indications	2
	and contraindications. Techniques ² . (Part 1)	(90 min.)
	Devital Pulp Pulpotomy (amputation) and Combined technique ¹ . Indications	2
	and contraindications. Techniques ² . (Part 2)	(90 min.)
	Devital Pulp Pulpotomy (amputation) and Combined technique ¹ . Indications	1,57
	and contraindications. Techniques ² . (Part 3)	(70 min.)
	Devital Pulp Pulpotomy (amputation) and Combined technique ¹ . Indications	1
	and contraindications. Techniques ² . (Part 4)	(45 min.)
7	Anatimico-physiological characteristics of periodontium ¹ . Function of	2
	periodontium ² . (Part 1)	(90 min.)
	Etiology and pathogenesis of inflammation in periapical tissues ¹ . Classification	2
	of apical periodontitis ² . (Part 2)	(90 min.)
	Acute apical periodontitis ¹ . Histological changes, clinical sings, diagnosis,	1,57
	differential diagnosis ² . (Part 3)	(70 min.)
	Acute apical periodontitis ¹ . Histological changes, clinical sings, diagnosis,	1
	differential diagnosis ² . (Part 4)	(45 min.)
8	Chronic apical periodontitis ¹ . Histological changes, clinical sings, diagnosis,	2
	differential diagnosis ² . (Part 1)	(90 min.)
	Chronic apical periodontitis ¹ . Histological changes, clinical sings, diagnosis,	(00 min)
	differential diagnosis ² . (Part 2)	(90 min.)
	Exacerbation of chronic apical periodontitis ¹ . Histological changes, clinical sings, diagnosis, differential diagnosis ² . (Part 3)	1,57
	Exacerbation of chronic apical periodontitis ¹ . Histological changes, clinical	(70 min.)
	sings, diagnosis, differential diagnosis ² . (Part 4)	(45 min.)
9	Treatment of apical periodontitis ¹ . The purposes, aims, methods of treatment.	(13 11111.)
	Indications and contrindications for conservative (nonsurgical) therapy. Treatment	2
	of acute apical periodontitis. The assessment of treatment effectiveness. Long-term	(90 min.)
	results and prognosis for the disease ² . (Part 1)	(=
	Treatment of apical periodontitis ¹ . The purposes, aims, methods of treatment.	
	Indications and contrindications for conservative (nonsurgical) therapy. Treatment	2
	of acute apical periodontitis. The assessment of treatment effectiveness. Long-term	(90 min.)
	results and prognosis for the disease ² . (Part 2)	
	Treatment of apical periodontitis ¹ . The purposes, aims, methods of treatment.	
	Indications and contrindications for conservative (nonsurgical) therapy. Treatment	1,57
	of acute apical periodontitis. The assessment of treatment effectiveness. Long-term	(70 min.)
	results and prognosis for the disease ² . (Part 3)	
	Treatment of apical periodontitis ¹ . The purposes, aims, methods of treatment.	_
	Indications and contrindications for conservative (nonsurgical) therapy. Treatment	1
	of acute apical periodontitis. The assessment of treatment effectiveness. Long-term	(45 min.)
10	results and prognosis for the disease ² . (Part 4)	
10	Treatment of apical periodontitis in the teeth with well passed root canals ¹ .	2
	Singl-visit therapy of apical periodontitis. Indications and contraindications. The	(00 min)
	assessment of treatment effectiveness. Long-term results and prognosis for the disease ² . (Part 1)	(90 min.)
	Treatment of apical periodontitis in the teeth with well passed root canals ¹ .	
	Singl-visit therapy of apical periodontitis. Indications and contraindications. The	2
	assessment of treatment effectiveness. Long-term results and prognosis for the	(90 min.)
	disease ² . (Part 2)	(50 mm.)
	Treatment of apical periodontitis in the teeth with well passed root canals ¹ .	1,6
	Singl-visit therapy of apical periodontitis. Indications and contraindications. The	(72 min.)
	6 - Francisco Fr	(=)

disease ² . (Part 4) 11 Treatment of apical periodontitis in the teeth with bad passed root canals ¹ . The assessment of treatment effectiveness. Long-term results and prognosis for the disease ² . (Part 1)	1 5 min.)
assessment of treatment effectiveness. Long-term results and prognosis for the disease ² . (Part 4) 11 Treatment of apical periodontitis in the teeth with bad passed root canals ¹ . The assessment of treatment effectiveness. Long-term results and prognosis for the disease ² . (Part 1)	,
disease ² . (Part 4) 11 Treatment of apical periodontitis in the teeth with bad passed root canals ¹ . The assessment of treatment effectiveness. Long-term results and prognosis for the disease ² . (Part 1)	,
Treatment of apical periodontitis in the teeth with bad passed root canals ¹ . The assessment of treatment effectiveness. Long-term results and prognosis for the disease ² . (Part 1)	2
assessment of treatment effectiveness. Long-term results and prognosis for the disease ² . (Part 1)	2
disease ² . (Part 1)	_
	0 min.)
Treatment of apical periodontitis in the teeth with bad passed root canals ¹ . The	2
assessment of treatment effectiveness. Long-term results and prognosis for the disease ² . (Part 2)	0 min.)
Treatment of exacerbation of chronic periodontitis ¹ . The assessment of	1,6
treatment effectiveness. Long-term results and prognosis for the disease ² . (Part 3) (72)	2 min.)
Treatment of exacerbation of chronic periodontitis ¹ . The assessment of	1
	5 min.)
12 Morphology of teeth and their root canal systems ¹ . (Part 1)	2
· ·	0 min.)
Morphology of teeth and their root canal systems ¹ . (Part 2)	2
	0 min.)
Endodontic instruments and devices ¹ (electronic apex locator, endodontic electric	1,6
	2 мин.)
Endodontic instruments and devices ¹ (electronic apex locator, endodontic electric	1
	5 min.)
13 The main steps of endodontic treatment ¹ . Working length determination.	2
system) (Part 1)	0 min.)
The main steps of endodontic treatment ¹ . Working length determination.	2
system) (Part 2)	0 min.)
Disinfection of the root canal system ¹ . Irrigants. Intracanal medication ² . (Part 3) (72)	1,6 2 min.)
Obturation of the cleaned and shaped root canal system ¹ . Root canal filling	1
	5 min.)
14 Mishaps of treatment techniques ¹ of pulpitis and periodontitis, detection,	2
	0 min.)
Mishaps of treatment techniques ¹ of pulpitis and periodontitis, detection,	2
•	0 min.)
Mishaps of treatment techniques ¹ of pulpitis and periodontitis, detection,	1,6
• , ,	2 min.)
Mishaps of treatment techniques ¹ of pulpitis and periodontitis, detection,	1.
•	5 min.)
Total	92

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

Head of the Department of Therapeutic Dentistry, DSci, Professor



¹ - Subject ² - essential content (if necessary)

Thematic plan of seminars in the discipline "Therapeutic Dentistry" for students of the educational program specialist degree in the specialty of training 31.05.03 Dentistry, direction (profile) Dentistry, form of study – resident instruction 4th-Years Students (Term VIII), for the 2023-2024 academic year

№	Thematic blocks	Hours (academic)
1	Anatomical and physiological features of the "parodontal complex" (periodontal tissues) ¹ . (Part 1)	2
	Research methods in clinical periodontology ¹ . The basic examination methods ² . (Part 2)	2
	Research methods in clinical periodontology ¹ . The basic examination methods ² . (Part 3)	2
2	Additional research methods in clinical periodontology. The plan and special aspects of filling out the clinical chart in periodontology ¹ . Medical record and notes of periodontal disease ² . (Part 1)	2
	Classifacation of periodontal diseases ¹ . The role of external and internal factors in etiopathogenesis of periodontal diseases ² . (Part 2)	2
	Classifacation of periodontal diseases ¹ . The role of external and internal factors in etiopathogenesis of periodontal diseases ² . (Part 3)	2
3	Gingivitis. Acute gingivitis (K05.0). Chronic gingivitis (K05.1). Ulcerative gingivitis (A69.10). Hypertrophia of papilla gingivalis, gingival enlargement (K06.1) ¹ . Etiology and pathogenesis. The role of local and general factors in etiology of gingivitis. Prevalence rate, clinical findings, diagnosis, differential diagnostics ² . (Part 1)	2
	Gingivitis. Acute gingivitis (K05.0). Chronic gingivitis (K05.1). Ulcerative gingivitis (A69.10). Hypertrophia of papilla gingivalis, gingival enlargement (K06.1) ¹ . Etiology and pathogenesis. The role of local and general factors in etiology of gingivitis. Prevalence rate, clinical findings, diagnosis, differential diagnostics ² . (Part 2)	2
	Gingivitis. Acute gingivitis (K05.0). Chronic gingivitis (K05.1). Ulcerative gingivitis (A69.10). Hypertrophia of papilla gingivalis, gingival enlargement (K06.1) ¹ . Etiology and pathogenesis. The role of local and general factors in etiology of gingivitis. Prevalence rate, clinical findings, diagnosis, differential diagnostics ² . (Part 3)	2
4	Periodontitis (K05.2 , K05.3) ¹ . Etiology and pathogenesis. Pathoanatomy, clinical findings, diagnosis, differential diagnostics ² . (Part 1)	2
	Periodontitis (K05.2 , K05.3) ¹ . Etiology and pathogenesis. Pathoanatomy, clinical findings, diagnosis, differential diagnostics ² . (Part 2)	2
	Periodontitis (K05.2 , K05.3) ¹ . Etiology and pathogenesis. Pathoanatomy, clinical findings, diagnosis, differential diagnostics ² . (Part 3)	2
5	Periodontosis (K05.4) ¹ , prevalence rate. Etiology and pathogenesis. Pathoanatomy, clinical findings, diagnosis, differential diagnostics ² . (Part 1)	2
	Periodontosis (K05.4) ¹ , prevalence rate. Etiology and pathogenesis. Pathoanatomy, clinical findings, diagnosis, differential diagnostics ² . (Part 2)	2
	Periodontosis (K05.4) ¹ , prevalence rate. Etiology and pathogenesis. Pathoanatomy, clinical findings, diagnosis, differential diagnostics ² . (Part 3)	2

6	Gingival recession (K06.0) ¹ . The role of local and general factors in etiopathogenesis of gingival recession. Classification. Clinical findings, diagnosis,	
	differential diagnostics ² . Other periodontal diseases (idiopathic diseases, tumorous	2
	and tumor-like periodontal diseases (K05.5)) ¹ . Clinical features, diagnosis methods,	2
	differential diagnostics ² . (Part 1)	
	Gingival recession (K06.0) ¹ . The role of local and general factors in	
	etiopathogenesis of gingival recession. Classification. Clinical findings, diagnosis,	
	differential diagnostics ² . Other periodontal diseases (idiopathic diseases, tumorous	2
	and tumor-like periodontal diseases (K05.5)) ¹ . Clinical features, diagnosis methods,	2
	differential diagnostics ² . (Part 2)	
	Gingival recession (K06.0) 1 . The role of local and general factors in	
	etiopathogenesis of gingival recession. Classification. Clinical findings, diagnosis,	
	differential diagnostics ² . Other periodontal diseases (idiopathic diseases, tumorous	2
	and tumor-like periodontal diseases (K05.5)) ¹ . Clinical features, diagnosis methods,	2
	differential diagnostics ² . (Part 3)	
7	The treatment principles in clinical periodontology. Treatment planning of	
'	periodontal diseases. The necessity of specialized doctors involvement (the	
	principle of collegiality in management of patient with periodontal disease) ¹ . The	
	usage of therapeutic, prosthetic, orthodontic and physiotherapeutic methods in	2
	comprehensive treatment of periodontal diseases. The plan of clinical chart in	
	periodontology ² . (Part 1)	
	The treatment principles in clinical periodontology. Treatment planning of	
	periodontal diseases. The necessity of specialized doctors involvement (the	
	principle of collegiality in management of patient with periodontal disease) ¹ . The	2
	usage of therapeutic, prosthetic, orthodontic and physiotherapeutic methods in	
	comprehensive treatment of periodontal diseases. The plan of clinical chart in	
	periodontology ² . (Part 2)	
	The up-date techniques of supragingival and subgingival deposits removal ¹ . The	2
	methodology of working with the help of dental manual instruments. Instruments in	2
8	clinical periodontology. Ultrasonic scalers for dental deposits removal ² . (Part 3)	
8	The local and general treatment of gingivitis: acute gingivitis (K05.0) and	
	chronic gingivitis (K05.1) ¹ . Pharmacological therapy: classification of medicines	
	using in periodontology, indications, contraindications and side effects of	2
	periodontal diseases pharmacological therapy. The methods of medicines topical use	
	(applications, mouth wash, infriction, periodontal dressing, irrigation and instillation to	
	periodontal pocket, photo-dynamic therapy) ² . (Part 1) The local and general treatment of gingivitis: acute gingivitis (K05.0) and	
	chronic gingivitis (K05.1) ¹ . Pharmacological therapy: classification of medicines	
	using in periodontology, indications, contraindications and side effects of	
	periodontal diseases pharmacological therapy. The methods of medicines topical use	2
	(applications, mouth wash, infriction, periodontal dressing, irrigation and instillation to	
	periodontal pocket, photo-dynamic therapy) ² . (Part 2)	
	The local and general treatment of gingivitis: acute gingivitis (K05.0) and	
	chronic gingivitis (K05.1) ¹ . Pharmacological therapy: classification of medicines	
	using in periodontology, indications, contraindications and side effects of	
	periodontal diseases pharmacological therapy. The methods of medicines topical use	2
	(applications, mouth wash, infriction, periodontal dressing, irrigation and instillation to	
	periodontal pocket, photo-dynamic therapy) ² . (Part 3)	
9	The local and general treatment of gingivitis ¹ : ulcerative gingivitis (A69.10). The	
	local and general treatment of gingivitis: hypertrophia of papilla gingivalis, gingival	2
	enlargement (K06.1) ² . (Part 1)	2
	chargement (NOO.1). (1 att 1)	

	The local and general treatment of gingivitis ¹ : ulcerative gingivitis (A69.10). The local and general treatment of gingivitis: hypertrophia of papilla gingivalis, gingival enlargement (K06.1) ² . (Part 2)	2
	The local and general treatment of gingivitis ¹ : ulcerative gingivitis (A69.10). The local and general treatment of gingivitis: hypertrophia of papilla gingivalis, gingival enlargement (K06.1) ² . (Part 3)	2
10	The conservative management of periodontitis ¹ . The general treatment of periodontitis ² . (Part 1)	2
	The conservative management of periodontitis ¹ . The general treatment of periodontitis ² . (Part 2)	2
	The conservative management of periodontitis ¹ . The general treatment of periodontitis ² . (Part 3)	2
11	The basic methods of periodontosis and gingival recession comprehensive treatment ¹ . (Part 1)	2
	The basic methods of periodontosis and gingival recession comprehensive treatment ¹ . (Part 2)	2
	Conservatine (non-surgical) treatment of idiopathic periodontal diseases, tumorous and tumor-like periodontal diseases ¹ . (Part 2)	2
12	Correction of Premature Contacts. Occlusal Adjustment. Teeth splinting ¹ . (Part 1)	2
	Correction of Premature Contacts. Occlusal Adjustment. Teeth splinting ¹ . (Part 2)	2
	Correction of Premature Contacts. Occlusal Adjustment. Teeth splinting ¹ . (Part 3)	2
13	Closed debridement of periodontal pockets: "Closed Curettage", "Open Curettage", gingivotomy, gingivectomy ¹ . Indications and contraindications for surgical intervention ² . (Part 1)	2
	Classification of Bone Pockets. Classification of Furcation Involvement. Surgical-corrective (open) therapy, Flap surgery ¹ . Indications and contraindications for surgical intervention. Periodontal Regeneration Surgery. Guided Tissue Regeneration. Graft Materials and Procedures. Tissue Engineering with Biologic Mediators ² . (Part 2)	2
	Pulpectomy of teeth for periodontal indications ¹ . Periodontal indications for tooth extraction ² . (Part 3)	2
14	Physiotherapy methods in periodontolodgy ¹ . The role of physiotherapy in treatment of periodontal diseases ² . (Part 1)	2
	Physiotherapy methods in periodontolodgy ¹ . The role of physiotherapy in treatment of periodontal diseases ² . (Part 2)	2
	Physiotherapy methods in periodontolodgy ¹ . The role of physiotherapy in treatment of periodontal diseases ² . (Part 3)	2
15	Supportive Periodontal Treatment ¹ . Prevention of periodontal disease (periodontal prophylaxis). The patient's oral hygiene. Follow-up Care in Patients with Periodontal Diseases ² . Dental Office for Periodontal Treatment Facilities ¹ . (Part 1)	2
	Supportive Periodontal Treatment ¹ . Prevention of periodontal disease (periodontal prophylaxis). The patient's oral hygiene. Follow-up Care in Patients with Periodontal Diseases ² . Dental Office for Periodontal Treatment Facilities ¹ . (Part 2)	2
	Supportive Periodontal Treatment ¹ . Prevention of periodontal disease (periodontal prophylaxis). The patient's oral hygiene. Follow-up Care in Patients with Periodontal Diseases ² . Dental Office for Periodontal Treatment Facilities ¹ . (Part 3)	2

Total	90

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

^{1 -} Subject2 - essential content (if necessary)