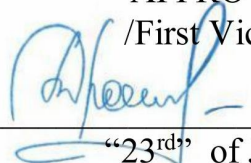


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**Federal State Budgetary Educational Institution
of Higher Education
"Pacific State Medical University"
of the Ministry of Health of the Russian Federation**

APPROVED BY

/First Vice-Rector

 / Dvoynikova E.R./
"23rd" of June 2026

THE WORK PROGRAM OF THE DISCIPLINE (MODULE)

B1.C.40 Therapeutic dentistry

(name of the discipline (module))

Speciality:	31.05.03 Dentistry for foreign students
Level of training	specialty
Specialization (profile and field of professional activity)	02 Health care (in the field of dental healthcare)
The form of education	full-time
Educational program duration:	5 years
Institute/department	Institute of Dentistry

Vladivostok, 2026

When developing the working program of the discipline (module) B1.C.40 Therapeutic dentistry is based on:

- 1) Federal State Educational Standards of Higher Education in the specialty 31.05.03 Dentistry, approved by Order No. 984 dated August 12, 2020 of the Ministry of Science and Higher Education of the Russian Federation.
- 2) Curriculum for the 31.05.03 Dentistry for foreign students (English-language program), profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology), approved by the Academic Council of FSBEI HE PSMU of the Ministry of Health of Russia Report No. 1-7/25-26 dated March 27, 2026.

The working program for the discipline was developed by a team of the Institute of Dentistry of the Federal State Budgetary Educational Institution of Higher Education TSMU of the Ministry of Health of Russia, under the supervision of the head of the department / director of the Institute, Dr. of Medical Sciences, Associate Professor Yu. Yu. Pervov.

Developers:

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Assistant at the Institute of Dentistry FSBEI HE PSMU of the Ministry of Health of Russia (current position)	- (academic degree, academic title)	K.V. Loginov (full name)

1. GENERAL PROVISIONS

1.1. The purpose and objectives of mastering the discipline (module) B1.C.40 Therapeutic dentistry

The purpose of mastering the discipline (module) is B1.C.40 Therapeutic dentistry is to prepare graduates with a set of universal, general professional, and professional competencies. The level of competencies developed allows graduates to perform certain work activities within the scope of the professional standard "Dentist," which corresponds to the professional activities of graduates.

Objectives of the discipline (module) B1.C.40 Therapeutic dentistry are:

1. To develop skills in diagnosing dental diseases and pathological conditions of patients.
2. To develop skills in providing dental care in outpatient and day hospital settings.

2. PLACE OF THE DISCIPLINE (MODULE) IN THE STRUCTURE OF THE BASIC EDUCATIONAL PROGRAM

Discipline (module) B1.C.40 Therapeutic dentistry refers to the part Block 1. Disciplines (modules), The required part of the main educational program the specialty 31.05.03 Dentistry for foreign students (People's Republic of China English-language network educational program), specialization 02 Health care (in the field of dental healthcare) and it is studied in the 6-8 semesters.

3. PLANNED LEARNING OUTCOMES FOR THE DISCIPLINE (MODULE)

3.1. The discipline (module) B1.C.40 Therapeutic dentistry is aimed at developing such students' competencies as: GPC-5, GPC-6, PC-1, PC-2. The discipline (module) provides students with the formation of competencies, depending on the types of tasks of professional activity.

Competency code	Formulation of competence	Indicators of Competency Achievement
General professional competencies		
GPC-5	able to examine a patient and make a diagnosis	AI.GPC-5 ₁ - examines the patient using clinical, laboratory and special instrumental methods AI.GPC-5 ₂ - provides a comprehensive evaluation to determine the overall health and functionality of organs and systems to decide if there are no contraindications that might preclude complex and reconstructive dental manipulations AI.GPC-5 ₃ - evaluates the results of the exam to make a diagnosis
GPC-6	able to administer and control the effectiveness and safety of non-pharmacological and pharmacological therapies	AI.GPC-6 ₁ - creates a treatment plan, administers dosages of medication as well as non-pharmacological treatment regimens adhering to treatment requirements AI.GPC-6 ₂ - monitors therapy effectiveness and adjusts treatment regimens as necessary, utilizes various forms of medication tailored to specific dental treatments AI.GPC-6 ₃ - identifies contraindications and potential adverse events related to medication administration
Professional competencies		
PC-1	ability and willingness to implement activities aimed at diagnosing dental diseases using	AI. PC-1 ₁ - identifies basic pathologic conditions, symptoms, syndromes in patients with dental diseases AI. PC-1 ₂ - interprets and evaluates the

	digital health methods	information received from patients (their relatives/legal representatives), primary and re-examination data, as well as laboratory and instrumental investigations in patients with dental diseases AI. PC-1 ₃ - applying the methods of digital computerized and hardware diagnostics of dental diseases
PC-2	ability to administer and apply modern methods and/or digital technologies to treat dental patients as well as monitor the effectiveness and safety of the treatment	AI. PC-2 ₁ - develop treatment plans for dental patients aligning with clinical recommendations, treatment protocols, and medical care procedures and health care standards AI. PC-2 ₂ - demonstrates proficiency in administering non-pharmacological and pharmacological therapies and other treatment methods to dental patients, monitors the efficacy and safety of these methods AI. PC-2 ₃ - proficiently uses modern methods and/or digital technologies to treat dental diseases

3.2. Types of professional activities, based on those formed during the implementation of B1.C.40 Therapeutic dentistry competencies:

Type of professional activity tasks

1. Medical
2. Research
3. Pedagogical

Kinds of professional tasks

1. Conducting an examination of the patient to establish a diagnosis.
2. Prescribing, monitoring the effectiveness and safety of non-drug and drug treatment.

3.3. The planned learning outcomes in the discipline (module) are expressed in knowledge, skills, and (or) work experience. The outcomes characterize the stages of competence formation and ensure the achievement of the planned results of mastering the basic educational program. The results of training in the discipline are correlated with indicators of competence achievement.

4. SCOPE AND CONTENT OF THE DISCIPLINE (MODULE)

4.1. Scope of the discipline (module) and types of academic work

Type of academic work	Total hours	Semesters		
		6	7	8
		hours	hours	hours
1	2	3	4	5
Classroom sessions (total), including:	272	88	104	82
Lectures	24	8	12	10
Practical classes	244	80	92	72
Independent work of the student, including:	194	56	76	62
Preparation for classes (PC)	170	50	70	50
Preparation for routine control (PRC)	18	6	6	6

Preparation for midterm examination (PME)		6			6
Midterm Examination		36			36
Type of midterm examination	credit (C)				
	exam (E)	E			E
Total: Overall labor intensity	hour.	504	144	180	180
	Cr	14	4	5	5

4.2. Content of the discipline

4.2.1. Lecture topics and number of hours per semester of study of the discipline (module)

№	Lecture topics	Hours
1	2	3
semester 6		
1.	Pathologies arising after teeth eruption: hyperesthesia, wedge-shaped defect, pathological abrasion, erosion of hard dental tissues, acid necrosis of enamel. Dental trauma. Etiology, pathogenesis, classification, clinical presentation, diagnosis, and treatment.	2
2.	Dental caries. Theories of dental caries development. Classification of caries. Morphological changes in dental tissues at various stages of the carious process. Clinical presentation, diagnosis, and differential diagnosis of various forms of caries. Enamel caries. Diagnostic and treatment methods. Dentin caries. Diagnostic and treatment methods.	2
3.	Modern understanding of dental pulp structure. Anatomical and physiological features. Blood circulation and functions. Age-related changes in pulp tissue. Pulpitis classification (MMSI, CIU, ICD-10, etc.). Etiology and pathogenesis of pulpitis. Pathological histology of various forms of pulpitis. Clinical presentation and differential diagnosis. Pain management. First aid for trauma and pain. Pulp preservation: indications, methodology, and medications. Vital extirpation: indications, methodology, and medications.	2
4.	Pulp removal after necrosis (arsenic preparations, paraformaldehyde). Devital pulp amputation method. Removal of coronal mummified pulp. Indications and procedure. Combined treatment method - removal of coronal and root pulp from patent canals, mummification of root pulp in poorly patent canals of multi-rooted teeth. Physiotherapeutic methods for pulpitis treatment. Depophoresis with copper-calcium hydroxide. Errors and complications arising during pulpitis treatment. Their prevention and elimination.	2
	Total hours per semester	8
semester 7		
1.	Modern understanding of the periodontium structure. Anatomical and physiological features of the periodontium. Structure, blood circulation, functions. Age-related changes in periodontal tissues. Etiology and pathogenesis of periodontitis. Classification of periodontitis. Pharmacotherapy of inflammatory periodontal diseases. Emergency care for trauma and pain. Acute serous periodontitis. Traumatic, infectious, toxic periodontitis. Pathological histology. Clinical presentation, differential diagnosis. Acute purulent periodontitis. Pathological histology. Clinical presentation, differential diagnosis. Routes of infection.	2
2.	Chronic fibrous, granulating, and granulomatous periodontitis. Pathological histology. Clinical features, differential diagnosis. Exacerbation of chronic periodontitis. Chronic odontogenic lesion. Pathological histology, clinical features, differential diagnosis, and treatment.	2
3.	Toxicological characteristics of filling materials. General characteristics of	2

	modern filling materials. Classification, basic requirements for temporary and permanent filling materials, properties of filling materials, the influence of strength properties, volumetric changes in filling materials, and various factors on the longevity of fillings. Temporary applications of filling materials. Efficiency of filling materials. Conservative therapy for periodontitis - indications, contraindications, methodology, medications. Endodontic treatment. Conservative-surgical therapy - indications, methodology, contraindications. Possible complications during treatment. Their prevention and elimination. Application of modern technologies in the treatment of inflammatory periodontal diseases. Physiotherapeutic methods for the treatment of inflammatory periodontal diseases.	
4.	Anatomical and physiological characteristics of the periodontium. Structure, blood circulation, functions, innervation. Age-related changes in periodontal structure. Classification of periodontal diseases. Etiology of periodontal diseases. Pathogenesis of periodontal diseases.	2
5.	Periodontal examination methods. Basic and additional. Comprehensive examination principles. Pharmacotherapy for inflammatory periodontal diseases.	2
6.	Catarrhal gingivitis. Epidemiology, clinical features, differential diagnosis, and prevalence. Hypertrophic gingivitis. Epidemiology, clinical features, differential diagnosis, and prevalence. Vincent's ulcerative necrotizing gingivostomatitis. Epidemiology, clinical features, differential diagnosis, and prevalence. Treatment of gingivitis: therapeutic methods. Treatment of gingivitis: surgical methods.	2
	Total hours per semester	12
semester 8		
1	Acute periodontitis. Etiology, pathogenesis, clinical presentation, differential diagnosis, and diagnostics. Chronic periodontitis. Etiology, pathogenesis, clinical presentation, differential diagnosis, and diagnostics. Exacerbation of chronic periodontitis. Chronic periodontitis in remission. Etiology, pathogenesis, clinical presentation, and differential diagnosis. Periodontal indices.	2
2	Periodontosis. Periodontomas. Etiology, pathogenesis, clinical features, differential diagnosis, diagnosis, and treatment.	2
3	Idiopathic periodontal diseases with progressive tissue loss. Etiology, pathogenesis, clinical features, differential diagnosis, diagnosis, and treatment.	2
4	Comprehensive treatment of periodontal diseases. Therapeutic treatment. Comprehensive treatment of periodontal diseases. Surgical treatment.	2
5	Physiotherapeutic methods for the treatment of periodontal diseases. Methods, indications, and contraindications. Periodontal disease prevention. Organization and structure of periodontal services.	2
	Total hours per semester	10

4.2.2. Topics of practical classes and number of hours per semester of studying the discipline (module)

№	Practical classes' topics	Hours
1	2	3
semester 6		
1.	Enamel, dentin, cementum. Structure and chemical composition. Dentin and enamel fluids. Enamel permeability. Salivary glands. Structure and function. Rate of salivation. Composition and properties of saliva. Participation in the processes of mineralization, demineralization, and remineralization. Immune systems of the oral cavity. Microorganisms of the oral cavity. Microbial plaque on teeth. Dental calculus. Acid-base balance in the oral cavity. Stefan's pH curve.	4
2.	Basic research methods in therapeutic dentistry. Patient complaints, disease	4

	history, treatment. Past and concomitant illnesses. Drug tolerance. Living and working conditions. External examination of the patient, condition of the lymph nodes. Examination of the oral cavity: condition of the mucous membrane, teeth; palpation; probing; percussion. Dental formula, designation of primary and permanent teeth.	
3.	Additional research methods in therapeutic dentistry. Temperature diagnostics and electroodontodiagnostics. Targeted and general radiography. Assignments for laboratory tests: general blood test, biochemistry, hemorrhagic syndrome test, sugar test, acetone test; urine test; saliva test; gastric juice test; bacteriological test; histological test; cytological and allergological test. Analysis of research results. Dental patient medical record, rules for filling it out. Medical record as a medical and legal document, material for scientific research. Other dental and medical documentation: daily doctor work record sheet, dispensary record card, prescription forms, referrals, sick leave certificate. Rules for filling them out.	4
4.	Pathologies arising after teeth eruption: hyperesthesia, wedge-shaped defect, pathological abrasion, hard tissue erosion, acid necrosis of enamel. Etiology, pathogenesis, clinical presentation, differential diagnosis, prevention, and treatment.	4
5.	Dental trauma. Classification. Etiology, pathogenesis, clinical presentation, differential diagnosis, prevention, and treatment.	4
6.	Dental caries: definition. Current understanding of the causes and mechanisms of caries development. The role of general and local factors. Premedication and local anesthesia during cavity preparation. Errors and complications during local anesthesia. Practical training – demonstration of practical skills.	4
7.	Caries classification. Caries in the spot stage. Morphological changes in dental tissue. Clinical presentation, diagnosis, differential diagnosis, and treatment. Preparations for enamel remineralization in white spot caries. Procedure. Superficial caries. Morphological changes in dental tissue. Clinical presentation, diagnosis, differential diagnosis, and treatment. Practical training – demonstration of practical skills.	4
8.	Moderate caries. Morphological changes in dental tissue. Clinical presentation, diagnosis, differential diagnosis, and treatment. Deep caries. Morphological changes in dental tissue. Clinical presentation, diagnosis, differential diagnosis, and treatment. Practical training – demonstration of practical skills.	4
9.	General principles of dental caries treatment. Indications for the oral administration of medications that enhance the resistance of hard dental tissues. Errors and complications that arise during caries treatment. Practical training – demonstration of practical skills.	4
10.	The structure and function of the pulp. Regressive and age-related changes in the dental pulp. The etiology and pathogenesis of pulpitis. Pain relief in the treatment of pulpitis. Emergency care for trauma and pain.	4
11.	Pulpitis classification (MMSI, CIU, ICD-10, etc.). Acute focal pulpitis. Pathological histology. Clinical presentation, differential diagnosis. Treatment of acute focal pulpitis. Pulp preservation method: indications, methodology, medications. Pharmacotherapy of inflammatory pulp diseases.	4
12.	Acute diffuse pulpitis. Pathological histology. Clinical presentation and differential diagnosis. Treatment of acute diffuse pulpitis. Differential diagnosis of acute forms of pulpitis. Clinical presentation and diagnosis of traumatic pulpitis. Practical training – demonstration of practical skills.	4
13.	Chronic fibrous pulpitis. Pathological histology. Clinical presentation, differential diagnosis. Treatment of chronic fibrous pulpitis. Practical training – demonstration of practical skills.	4
14.	Chronic gangrenous pulpitis. Pathological histology. Clinical presentation, differential diagnosis. Treatment of chronic gangrenous pulpitis. Practical training	4

	– demonstration of practical skills.	
15.	Hypertrophic pulpitis. Pathological histology. Clinical presentation, differential diagnosis. Treatment of chronic hypertrophic pulpitis. Practical training – demonstration of practical skills.	4
16.	Differential diagnosis of chronic pulpitis. Exacerbation of chronic pulpitis. Clinical presentation, differential diagnosis. Treatment. Pulp degeneration – denticles. Clinical presentation, diagnosis.	4
17.	Topography of pulp chambers. Characteristics of modern endodontic instruments. Modern filling materials for root canal filling.	4
18.	Vital extirpation (complete pulp removal) – indications, technique, and medications. Potential complications during pulpitis treatment under anesthesia, their prevention, and treatment. Practical training – demonstration of practical skills.	4
19.	Devital pulpectomy method. Removal of coronal mummified pulp. Indications and procedure. Pulp removal after necrosis (arsenic preparations, paraformaldehyde). Errors and complications arising during pulpitis treatment using arsenic paste. Practical training – demonstration of practical skills.	4
20.	A combined treatment method involves removing coronal and root pulp from patent canals and mummifying root pulp in difficult-to-pass canals of multi-rooted teeth. Impregnation methods. Physiotherapeutic methods for pulpitis treatment. Copper-calcium hydroxyl depotphoresis. Comparative evaluation of various pulpitis treatment methods. Errors and complications arising during pulpitis treatment. Practical training – demonstration of practical skills.	4
	Total hours per semester	80
semester 7		
1.	Anatomical and physiological features of the periodontium. Structure, circulation, and functions. Lymphatic system of the head and neck. Immunological status.	7
2.	Etiology and pathogenesis of periodontitis. Classification of periodontitis. Diagnostic and examination methods. Pharmacotherapy of inflammatory periodontal diseases. Emergency care for trauma and pain.	7
3.	Acute serous periodontitis. Traumatic, infectious, and toxic periodontitis. Pathological histology. Clinical presentation, differential diagnosis. Treatment of acute serous periodontitis. Acute purulent periodontitis. Pathological histology. Clinical presentation, differential diagnosis. Routes of infection. Treatment of acute purulent periodontitis. Practical training – demonstration of practical skills.	7
4.	Chronic fibrous periodontitis. Pathological histology. Clinical presentation, differential diagnosis. Treatment of chronic fibrous periodontitis. Chronic granulating periodontitis. Pathological histology. Clinical presentation, differential diagnosis, and treatment. Chronic granulomatous periodontitis. Pathological histology, clinical presentation, and differential diagnosis. Treatment of chronic granulomatous periodontitis. Exacerbation of chronic periodontitis. Pathological histology, clinical presentation, differential diagnosis, and treatment. Practical training – demonstration of practical skills.	7
5.	Conservative treatment for periodontitis – indications, contraindications, methodology, and medications. Possible complications during treatment, their prevention, and management. Practical training – demonstration of practical skills.	7
6.	Conservative-surgical therapy – indications, methodology, contraindications. Possible complications during treatment, their prevention and management. Application of modern technologies in the treatment of inflammatory periodontal diseases. Practical training – demonstration of practical skills.	7
7.	Physiotherapeutic methods for treating periodontitis. Methods, indications, and contraindications.	7
8.	Anatomical and physiological characteristics of the periodontium. Structure,	7

	circulation, functions, and innervation. Age-related changes in periodontal structure.	
9.	Classification of periodontal diseases. Etiology and pathogenesis of periodontal diseases. Pathogenesis of acute inflammation. Pathogenesis of chronic inflammation. Pharmacotherapy of inflammatory periodontal diseases.	7
10.	Examination methods for periodontal disease. Basic and additional. A comprehensive examination approach.	7
11.	Catarrhal gingivitis. Etiology, pathogenesis, pathological histology, clinical features, differential diagnosis, diagnosis and treatment.	7
12.	Hypertrophic gingivitis. Etiology, pathogenesis, pathological histology, clinical features, differential diagnosis, diagnosis, and treatment.	7
13.	Vincent's ulcerative necrotizing gingivostomatitis. Etiology, pathogenesis, pathological histology, clinical features, differential diagnosis, diagnosis, and treatment.	8
	Total hours per semester	92
semester 8		
1	Acute periodontitis. Etiology, pathogenesis, clinical features, differential diagnosis, diagnosis, and treatment.	7
2	Chronic periodontitis. Etiology, pathogenesis, clinical features, differential diagnosis, diagnosis, and treatment.	7
3	Exacerbation of chronic periodontitis. Etiology, pathogenesis, clinical features, differential diagnosis, diagnosis, and treatment. Chronic periodontitis in remission. Etiology, pathogenesis, clinical features, differential diagnosis, diagnosis, and treatment.	7
4	Periodontosis. Etiology, pathogenesis, clinical features, differential diagnosis, diagnosis and treatment.	7
5	Periodontal disease. Etiology, pathogenesis, clinical features, differential diagnosis, diagnosis, and treatment.	7
6	Idiopathic periodontal diseases with progressive tissue loss. Etiology, pathogenesis, clinical features, differential diagnosis, diagnosis, and treatment.	7
7	Comprehensive treatment of periodontal diseases. Therapeutic treatment.	7
8	Comprehensive treatment of periodontal diseases. Surgical treatment.	7
9	Physiotherapeutic methods for treating periodontal disease. Methods, indications, and contraindications.	8
10	Prevention of periodontal diseases. Organization and structure of periodontal services.	8
	Total for the semester:	72

4.2.3. Students' selfwork

№	Name of the section of the academic discipline (module)	Types of Selfwork	Total hours
1	3	4	5
semester 6			
1	Dental caries: definition. Current understanding of the causes and mechanisms of caries development. The role of general and local factors.	written report on selected topics for classes, preparation for current certification	7
2	Caries classification. Caries in the spot stage. Superficial caries. Morphological changes in dental tissue. Clinical presentation, diagnosis, differential diagnosis, and treatment. Enamel remineralization agents for white spot caries.		7
3	Moderate caries. Deep caries. Morphological changes in dental tissue. Clinical presentation, diagnosis, differential diagnosis, and treatment.		6

4	Acute focal pulpitis. Pathological histology. Clinical presentation, differential diagnosis. Treatment of acute focal pulpitis. Pulp preservation method: indications, methodology, medications.		6
5	Acute diffuse pulpitis. Pathological histology. Clinical presentation and differential diagnosis. Treatment of acute diffuse pulpitis. Differential diagnosis of acute forms of pulpitis. Clinical presentation and diagnosis of traumatic pulpitis.		6
6	Chronic fibrous pulpitis. Chronic gangrenous pulpitis. Hypertrophic pulpitis. Pathological histology. Clinical presentation, differential diagnosis. Treatment.		6
7	Vital extirpation (complete pulp removal) – indications, technique, and medications. Potential complications during pulpitis treatment under anesthesia, their prevention, and treatment.		6
8	Devital pulpectomy method. Removal of coronal mummified pulp. Indications and procedure. Pulp removal after necrosis (arsenic preparations, paraformaldehyde). Errors and complications arising during pulpitis treatment using arsenic paste.		6
9	A combined treatment method involves removing coronal and root pulp from passable canals and mummifying root pulp in difficult-to-pass canals of multi-rooted teeth.		6
Total hours per semester			56
semester 7			
1	Etiology and pathogenesis of periodontitis. Classification of periodontitis. Pharmacotherapy of inflammatory periodontal diseases. Emergency care for trauma and pain.	written report on selected topics for classes, preparation for current assessment	8
2	Acute serous periodontitis. Traumatic, infectious, toxic periodontitis. Pathological histology. Clinical presentation, differential diagnosis. Treatment of acute serous periodontitis. Acute purulent periodontitis. Pathological histology. Clinical presentation, differential diagnosis. Routes of infection spread. Treatment of acute purulent periodontitis.		8
3	Chronic fibrous periodontitis. Chronic granulating periodontitis. Chronic granulomatous periodontitis. Exacerbation of chronic periodontitis. Pathological histology. Clinical presentation, differential diagnosis. Treatment.		8
4	Conservative periodontitis therapy – indications, contraindications, methodology, and medications. Potential complications during treatment, their prevention, and management. Conservative-surgical therapy – indications, methodology, and contraindications. Potential complications during treatment, their prevention, and management.		8
5	Physiotherapeutic methods for the treatment of periodontitis. Methods, indications, and contraindications. The use of modern technologies in the treatment of inflammatory periodontal diseases.		8
6	Examination methods for periodontal disease. Basic and additional. A comprehensive examination approach.		8
7	Pharmacotherapy of inflammatory periodontal diseases.		7
8	Catarrhal gingivitis. Epidemiology, clinical features,		7

	differential diagnosis, and prevalence. Basic principles of diagnosis and treatment of gingivitis.		
9	Hypertrophic gingivitis. Epidemiology, clinical features, differential diagnosis, and prevalence. Basic principles of diagnosis and treatment of gingivitis.		7
10	Vincent's ulcerative necrotizing gingivostomatitis. Epidemiology, clinical features, differential diagnosis, and prevalence. Basic principles of diagnosis and treatment of gingivitis.		7
	Total hours per semester		76
semester 8			
1	Acute periodontitis. Epidemiology, clinical features, differential diagnosis, prevalence.	written report on selected topics for classes, preparation for current assessment	8
2	Chronic periodontitis. Epidemiology, clinical features, differential diagnosis, prevalence.		9
3	Exacerbation of chronic periodontitis. Epidemiology, prevalence, clinical features, diagnosis, differential diagnosis, and treatment.		9
4	Periodontosis. Epidemiology, clinical features, differential diagnosis, prevalence.		9
5	Idiopathic periodontal diseases with progressive tissue loss. Epidemiology, clinical presentation, differential diagnosis, and prevalence. Periodontomas.		9
6	Comprehensive treatment of periodontal diseases. Therapeutic treatment. Comprehensive treatment of periodontal diseases. Surgical treatment.		9
7	Physiotherapeutic methods for the treatment of periodontal diseases. Methods, indications, and contraindications. Periodontal disease prevention. Organization and structure of periodontal services.		9
	Total for the semester		62

5. CONDITIONS FOR THE IMPLEMENTATION OF THE DISCIPLINE (MODULE)

5.1. Educational, methodological and informational support of the academic discipline (module)

Basic literature

№	Name, type of resource	Author(s) /Editor	Output data, email address	Number of copies (accesses) in LIC
1	2	3	4	5
1.	Therapeutic Dentistry: Textbook [Electronic resource]	O. O. Yanushevich, Yu. M. Maksimovsky, L. N. Maksimovskaya, L. Yu. Orekhova	M.: GEOTAR-Media, 2023. - 768 p. URL: http://www.studentlibrary.ru	Unlimited
2.	Therapeutic dentistry: in 3 parts. Part 2: Periodontal diseases: textbook [Electronic resource]	edited by G. M. Barera	Moscow: GEOTAR-Media, 2021. - 224 p. URL: http://www.studentlibrary.ru	Unlimited
3.	Practical therapeutic	A. I. Nikolaev, L.	M.: MEDpress-inform,	23

	dentistry: a textbook	M. Tsepov	2022. - 925, [3] p.	
4.	Therapeutic Dentistry for the 3rd-year student = Volkova M. N. Therapeutic Dentistry for 3rd-year students. Part 1: teaching aid	M. N. Volkova, N. A. Sakharuk, N. A. Budko	Vitebsk: VSMU, 2021. - 357 p. - Electronic Library System "Bukap"	Unlimited
5.	Therapeutic Dentistry for the 3rd year student = Volkova M. N. Therapeutic dentistry for 3rd-year students. Part 2: teaching aid	M. N. Volkova, N. A. Sakharuk, N. A. Budko	Vitebsk: VSMU, 2021. - 241 p. - Electronic Library System "Bukap"	Unlimited
6.	Therapeutic Dentistry for 4th-year students = Therapeutic dentistry For 4th year students	N. E. Kolchanova, A. A. Pozharitskaya, Yu. P. Chernyavsky, N. A. Baitus	Vitebsk: VSMU, 2020. - 262 p. - Electronic Library System "Bukap"	Unlimited

Additional literature

№	Name, type of resource	Author(s) /Editor	Output data, email address	Number of copies (accesses) to the LIC
1	2	3	4	5
1.	Periodontology [Electronic resource]	edited by O. O. Yanushevich, L. A. Dmitrieva	M.: GEOTAR-Media, 2018. - 752 p. URL: http://www.studentlibrary.ru	Unlimited
2.	Caries and diseases of dental hard tissues: a textbook for universities	A. A. Britova	M.: Yurait Publishing House, 2021. - 252 p. URL: https://www.urait.ru	Unlimited
3.	Dentistry. Endodontics: A Textbook for Universities	A. A. Britova	M.: Yurait Publishing House, 2021. - 198 p. URL: https://www.urait.ru	Unlimited

Online resources.

1. EBS "Student Consultant" <http://studmedlib.ru/>
2. EBS "University Library Online" <http://www.biblioclub.ru/>
3. EBS "Yurait" <https://urait.ru/>
4. EBS "BookUp" <https://www.books-up.ru/>
5. Resources of the LIC FSBEI HE PSMU of the Ministry of Health of Russia PSMU <https://tgmu.ru/university/bibliotechno-informacionnyj-centr/resursy-bic/sobstvennye/>

Online resources and instructions for their use are posted on the Library and Information Center page [Library and Information Center — PSMU \(tgmu.ru\)](#)



5.2. Material and technical support of the academic discipline (module)

Information about the material and technical support of the discipline is posted on the official website of the university [_Logistical support and equipment of the educational process. Pacific State Medical University of the Ministry of Health of the Russian Federation \(tgmu.ru\)](http://tgmu.ru)



5.3. The list of information technologies used for the implementation of the educational process in the discipline (module), information and reference systems, licensed and freely distributed software, including domestic production:

1. PolycomTelepresence M100 Desktop Conferencing Application (BKC)
2. SunRav Software tTester
3. 7-PDF Split & Merge
4. ABBYYFineReader
5. Kaspersky Endpoint Security
6. Online testing system INDIGO
7. Microsoft Windows 7
8. Microsoft Office Pro Plus 2013
9. 1C:University
10. The Guarantor
11. MOODLE(modular object-oriented dynamic learning environment)

6. THE SPECIFICS OF THE DISCIPLINE'S IMPLEMENTATION FOR STUDENTS WITH DISABILITIES AND PEOPLE WITH DISABILITIES

6.1. Availability of appropriate conditions for the implementation of the discipline

For students with disabilities and people with limited health capabilities (LHC), on the basis of a written application, the discipline is implemented taking into account the characteristics of psychophysical development, individual capabilities and health status (hereinafter referred to as individual characteristics). The following general requirements are ensured: the use of special technical means of teaching for collective and individual use, the provision of the services of an assistant (helper) who provides such a student with the necessary technical support, ensuring access to buildings and premises where classes are held, and other conditions without which the study of the discipline is impossible or difficult.

6.2. Ensuring compliance with general requirements

When implementing the discipline on the basis of a written application from the student, the following general requirements are ensured: conducting classes for disabled students and individuals with disabilities (LHC) in the same classroom together with students who do not have disabilities, if this does not create difficulties for the students; the presence in the classroom of an assistant (assistants) providing the students with the necessary technical support, taking into account their individual characteristics; use of the technical means necessary for the student, taking into account their individual characteristics.

6.3. Bringing to the attention of students with disabilities in a form accessible to them all local regulations of the Federal State Budgetary Educational Institution of Higher Education Pacific State Medical University of the Ministry of Health of Russia.

All local regulations of the Federal State Budgetary Educational Institution of Higher Education Pacific State Medical University of the Ministry of Health of the Russian Federation on the implementation of the discipline (module) are communicated to students with disabilities (LHC) in a form accessible to them.

6.4. Implementation of an increase in the duration of the midterm examination in relation to the established duration for students with disabilities

The form of conducting current monitoring and midterm certification in the discipline for disabled students and individuals with limited health capabilities (LHC) is established taking into

account individual psychophysical characteristics (orally, in writing on paper, printed on a computer, in the form of testing, etc.).

The duration of the interim certification in relation to the established duration is increased upon written application of the student with disabilities. The duration of the student's preparation for the test is increased by at least 0.5 hours.

7. STAFFING OF THE DISCIPLINE

The scientific and pedagogical staff ensuring the implementation of the educational process in the discipline meets the requirements of the Federal State Educational Standard of Higher Education in the specialty 31.05.03 Dentistry for foreign students (People's Republic of China English-language network educational program) specialization 02 Health care (in the field of dental healthcare) and is posted on the website of the educational organization.



8. UPBRINGING WORK

Type of upbringing work	Forms and directions of upbringing work	Assessment criteria
Assistance in personal development	Open Discipline "Therapeutic dentistry" Conversations and debates on healthy lifestyle promotion Participation in interdepartmental conferences on the formation of a healthy lifestyle culture, development of the ability to maintain and improve health	Portfolio
	Hidden – creating atmosphere, infrastructure Discipline "Therapeutic dentistry" Formation of a healthy lifestyle culture, development of the ability to maintain and improve health Creating a friendly and respectful atmosphere with a high level of communication skills in the implementation of discipline	
Civic values	Open Discipline "Therapeutic dentistry" Conducting events that promote the development of civil and legal culture (round tables, debates, discussions Short, timely disputes during special events	Portfolio
	Hidden Discipline "Therapeutic dentistry" Focusing on general civil value orientations and legal culture Conscious civic position in the implementation of professional activities	
Social values	Open Discipline "Therapeutic dentistry" Coverage of issues related to the organization of a healthy lifestyle based on health-saving technologies Coverage of environmental issues, environmental problems as a factor influencing public health and individual population risks	Portfolio
	Hidden Discipline "Therapeutic dentistry" Identification in the social structure when obtaining education and carrying out professional activities	