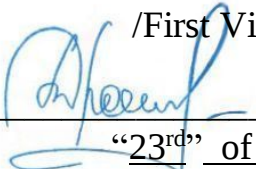


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ФИО: Стегний Кирилл Владимирович
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Дата подписания: 17.09.2026 15:23:07
Уникальный программный ключ:
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Federal State Budget Educational Institution
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

DISCIPLINE WORK PROGRAM

B1.C.36 Clinical surgical dentistry

(name of discipline)

Specialty

**31.05.03 Dentistry for foreign
students (English-language program)**

(code, name)

Degree

Specialist's degree

Profile

02 "Healthcare"
(in the field of providing health care in
patients with dental pathology)

Mode of study

Full-time

Period of mastering the BEP

5 years
(nominal length of study)

Institute

of Dentistry

Vladivostok, 2026

Program of the discipline **B1.C.36 Clinical surgical dentistry** is based on:

1) Federal State Educational Standard of Higher Education for the specialty approved by the Order No. 984 of Ministry of Science and Higher Education of the Russian Federation dated August 12, 2020.

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.

Work program for the discipline was developed by the writing team of the Institute of Dentistry of the FSBEI HE PSMU of the Ministry of Health of Russia, under the guidance of the director of the institute, Doctor of Medical Sciences, Associate professor Pervov Yu.Yu.

Developed by:

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(position held)	(academic degree, academic title)	(full name)
Senior lecturer	-	Eremenko E.V.
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(position held)	(academic degree, academic title)	(full name)

1. GENERAL PROVISIONS

1.1. Purpose and Objectives of Mastering B1.C.36 Clinical surgical dentistry

The purpose of mastering the discipline is ensuring readiness for professional activity of a dentist, development of universal, general professional, and professional competencies necessary to provide labor functions outlined in the Occupational standard "Dentist (General Dental Practitioner)".

Objectives of mastering the discipline:

1. Developing skills of diagnosing dental diseases and pathological conditions of patients;
2. Developing skills in providing medical aid in outpatient and day hospital settings;
3. Developing skills for participation in medical rehabilitation and health resort treatment of patients with dental diseases.

2. DISCIPLINE AS PART OF THE BASIC EDUCATIONAL PROGRAM

Discipline **B1.C.36 Clinical surgical dentistry** is included in the mandatory part of the Unit 1 of the basic educational program for the specialty 31.05.03 Dentistry for international students (in English), profile 02 "Healthcare" (in the field of providing health care in patients with dental pathology), and is part of the 9th and 10th semesters' curriculum.

3. PLANNED LEARNING OUTCOMES OF THE DISCIPLINE

3.1. Mastering the discipline **B1.C.36 Clinical surgical dentistry** is aimed at the development of students' competencies. The discipline facilitates the development of students' competencies corresponding to the types of professional activity.

Name of competency category (group) / labor function	Code and Name of competency of the graduate	Competency Indicators
General Professional Competencies		
Diagnosis and treatment	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		
A/01.7 Patient examination. Making a diagnosis	PC-1 ability and willingness to implement activities aimed at diagnosing dental diseases using digital health methods	AI. PC-1 ₁ - identifies basic pathologic conditions, symptoms, syndromes in patients with dental diseases AI. PC-1 ₂ - interprets and evaluates the 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
A/02.7 Prescribing and monitoring the effectiveness and safety of non-pharmacological and pharmacological therapies	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
A/03.7 Developing, implementing and monitoring the individual rehabilitation programs effectiveness	PC-3 ability to develop, implement and improve the effectiveness of rehabilitation programs for dental patients	AI. PC-3 ₁ - identifies the basic rehabilitation principles of patients with maxillofacial diseases AI. PC-3 ₂ - formulates indications and contraindications for rehabilitation measures to be used for various oral cavity diseases and pathological conditions AI. PC-3 ₃ - knows the methods of complex dental patients' rehabilitation, considering the patient's overall health and comorbidity

3.2. Types of professional activity corresponding to competencies developed over the course of mastering **B1.C.36 Clinical surgical dentistry**:

Types of professional activity objectives

1. *Medical*
2. *Research and development*
3. *Pedagogical*

Kinds of professional activity objectives

1. *examination of the patient in order to make a diagnosis;*
2. *prescribing pharmacological and non-pharmacological treatment and monitoring its efficiency and safety;*
3. *implementation and monitoring of the effectiveness of individual medical rehabilitation programs*

3.3. Planned learning outcomes of mastering the discipline are represented by knowledge, skills, abilities and/or experience, characterize the stages of developing competencies and ensure achievement of the planned outcomes of mastering the basic educational program. Learning outcomes of a discipline are correlated with competency indicators.

4. SCOPE AND CONTENT OF THE DISCIPLINE

4.1. Scope of the Discipline and Types of Academic Work

Type of Academic Work	Total Hours	Semesters	
		9	10
		hours	hours
1	2	3	4

Classroom hours (total), including:		118	74	44
Lectures (L)		16	8	8
Practical classes (C)		102	66	36
Independent work of the student (IW), including:		62	34	28
<i>Preparing for classes (CP)</i>		44	28	16
<i>Preparing for continuous assessment (CAP)</i>		12	6	6
<i>Preparation for interim assessment (IAP)</i>		6		6
Interim assessment		36		36
Type of interim assessment	pass/fail test (T)			
	exam (E)	E		E
TOTAL: TOTAL credit value	hrs.	216	108	108
	credits	6	3	3

4.2. Contents of the Discipline

4.2.1. Topics of Discipline Lectures and Academic Hours per Semester

No.	Lecture Topic	Hours
1	2	3
Semester No. 9		
1.	Maxillofacial oncology. Organization of oncology services in the Russian Federation. Definition of "formation" (tumor). Physician's oncological alertness. Methods of examination of the oncology patient. Routing of the patient with a newly diagnosed oncology diagnosis. Precancerous diseases of the face and oral cavity. Classification. Clinical presentation, diagnosis. Treatment principles	2
2.	Benign tumors of the soft tissues of the maxillofacial region. Hemangioma. Lymphangiomas. Clinical presentation, diagnostics, treatment. Congenital fistulas and cysts of the maxillofacial region. Dermoid cyst. Neurofibromatosis. Cysts of the salivary glands (sublingual, parotid, submandibular). Clinical presentation. Diagnostics. Treatment. Benign tumors of the bones of the facial skeleton and oral cavity. Classification of odontogenic tumors. Clinical presentation. Diagnostics. Treatment. Adamantinomas. Clinical presentation. Diagnostics. Differential diagnostics. Treatment: conservative, surgical (bone resection, excochleation, removal)	2
3.	Salivary gland tumors. Classification. Clinical presentation. Diagnostics. Treatment. Benign soft tissue tumors with bone invasion. Osteogenic tumor-like formations of the jaws	2
4.	Malignant neoplasms of the maxillofacial region. Classification according to the TNM system. Metastasis. Malignant neoplasms of the soft tissues of the maxillofacial region. Facial skin cancer. Lip cancer. Cancer of the oral mucosa, alveolar process, hard and soft palate, tonsils, tongue (exophytic and endophytic forms). Statistics. Classification. Predisposing factors. Clinical presentation. Routes and nature of metastasis. Treatment. Prevention. Malignant neoplasms of the facial bones	2
Hours per semester total		
Semester No. 10		

1.	Periodontology. Definition of the subject. Objectives and tasks. The role and significance of surgical methods in the comprehensive treatment of periodontitis. Principles of periodontal surgery (curettage, gingivotomy, gingivectomy). Indications and contraindications. Surgical technique. Surgical methods of periodontitis treatment using tissue transfer and osteoplasty. Widman -Neumann operation (flap surgery) and its modification. Indications and contraindications. Surgical technique. Osteoplasty. Material for filling bone pockets. Technique of execution. Frenulotomy, frenulectomy, vestibuloplasty. Indications. Surgical technique. Comparative characteristics of various treatment methods	2
2.	Surgical preparation of the oral cavity for orthopedic treatment. Removal of exostoses. Surgical intervention in the mylohyoid line area. Reduction of the mental tubercle and mental protrusion. Removal of the mandibular ridge	2
3.	Oral soft tissue surgery: removal of vestibular scar tissue, creation of a high and wide alveolar arch. Indications and contraindications. Surgical technique. Complications	2
4.	Dental implantation. Types of defects and deformities of the alveolar portion of the jaws. Principles of diagnosis and treatment. Indications and contraindications for the use of dental implants. Modern approaches. Morphological features of bone wound healing. Morphological features of the bone-implant contact zone. The phenomenon of osseointegration and factors influencing the optimization of this process. Modern approaches. Prevention of complications	2
Hours per semester total		8

4.2.2. Topics of Discipline Practical Classes and Academic Hours per Semester

No.	Practical Class Topic	Hours
1	2	3
Semester No. 9		
1	Maxillofacial oncology. Organization of oncology services in the Russian Federation. The subject and objectives of oncology. Definition of "formation" (tumor). Tumor etiology and pathogenesis, risk factors. Statistical data on neoplasms of the face and jaws. Tumor classification. Classification principles of A.A. Kolesov, Yu.I. Bernadsky, WHO, etc. Signs of malignant and benign tumors. Oncological alertness of a physician. Methods of examination of a cancer patient. Routing of a patient with a newly diagnosed cancer diagnosis. Ethical and deontological standards in oncology (informing the patient, non-disclosure of medical confidentiality, etc.). Legal liability of a physician	6
2	Precancerous diseases of the face and oral cavity. Obligatory and facultative precancer. Basic methods of precancer diagnostics (stomatoscopy, cytology, histology). Simple and extended stomatoscopy techniques. Sinter dye tests for stomatoscopy, tests with toluidine blue . Criteria for assessing the results of stomatoscopy. Methods of cytological examination (puncture and aspiration biopsy, scraping of the affected area, imprint, wash). Optional Precancer and underlying diseases of the face and oral cavity. Obligate precancer. Bowen's disease. Erythroplasia. Verrucous Precancer of the vermilion border. Hyperkeratosis of the vermilion border. Manganotti's cheilitis. Cutaneous horn. Treatment principles. Differential diagnosis of precancerous conditions. Practical training – practical skills demonstration	6
3	Anatomical and physiological features of the maxillofacial region. Benign soft tissue tumors of the maxillofacial region, oral cavity. Benign soft tissue tumors of the maxillofacial region. Hemangioma. Clinical presentation, diagnostics, treatment. Lymphangiomas. Clinical presentation, diagnostics, treatment. Congenital fistulas and cysts of the maxillofacial region. Dermoid cyst. Clinical	6

	presentation. Diagnostics. Treatment. Neurofibromatosis. Clinical presentation, diagnostics, treatment. Salivary gland cysts (sublingual, parotid, submandibular). Clinical presentation. Diagnostics. Treatment. Practical training – practical skills demonstration	
4	Benign tumors of the facial bones and oral cavity. Classification of odontogenic tumors. Clinical presentation. Diagnostics. Treatment. Postoperative period and bone tissue restoration. Adamantinomas. Clinical presentation. Diagnostics. Differential diagnosis. Treatment: conservative, surgical (bone resection, excochleation, removal). Practical training – practical skills demonstration	6
5	Salivary gland tumors. Classification. Predisposing factors. Borderline salivary gland tumors. Mixed salivary gland tumors. Diagnosis. Differential diagnosis of salivary gland tumors. Clinical presentation. Treatment. Prevention. Practical training – practical skills demonstration	7
6	Benign soft tissue tumors with bone invasion. Osteogenic tumor-like formations of the jaws. Hemangiomas. Fibromas. Neurofibromas. Fibrous dysplasia. Cherubism. Paget's disease. Fibrous osteodystrophy. Eosinophilic granuloma. Neurinoma, etc. Practical training – practical skills demonstration	7
7	Malignant neoplasms of the maxillofacial region. Statistics. Classification according to the TNM system. Metastasis. Grouping by stages. Predisposing factors for the development of malignant neoplasms. Signs of malignant neoplasms. Malignant neoplasms of the soft tissues of the maxillofacial region. Facial skin cancer. Clinical presentation. Differential diagnosis. Prognosis. Lip cancer. Clinical presentation. Principles of lower lip cancer treatment. The scope and nature of surgical treatment for lower lip cancer. The role of chemotherapy, cryotherapy, radiotherapy, and photodynamic therapy in the complex treatment of patients with lower lip cancer. Practical training – practical skills demonstration	7
8	Cancer of the oral mucosa, alveolar process, hard and soft palate, tonsils, and tongue (exophytic and endophytic forms). Statistics. Classification. Predisposing factors. Clinical presentation. Routes and nature of metastasis. Treatment. Prevention. Practical training – practical skills demonstration of	7
9	Malignant tumors of the facial bones. Examination methods for patients with malignant bone tumors. Classifications. Predisposing factors. Histogenesis. Growth characteristics. Clinical presentation. Routes and nature of metastasis. Treatment principles. Extent and nature of surgical treatment. Radiographic signs of malignancy. Prognosis. Prevention. Practical training – practical skills demonstration	7
10	Principles of treatment and rehabilitation of patients with benign and malignant tumors of the maxillofacial region. The concept of "ablastics". Indications and contraindications for surgical treatment. Surgical field boundaries and the volume of tissue removed. Palliative and symptomatic therapy. Practical training – practical skills demonstration	7
	Hours per semester total	66
Semester No. 10		
1	Periodontology. Definition of the subject. Objectives and tasks. History of the development of the science. The role and significance of surgical methods in the comprehensive treatment of periodontitis. Principles of periodontal surgery (curettage, gingivotomy, gingivectomy). Indications and contraindications. Surgery technique. Practical training – practical skills demonstration	7
2	Surgical methods for treating periodontitis using tissue transfer and osteoplasty. The Widman -Neumann flap procedure and its modifications. Indications and	7

	contraindications. Surgical technique. Osteoplasty. Material for filling bone pockets. Technique. Frenulotomy, frenulectomy, vestibuloplasty. Indications. Surgical technique. Comparison of various treatment methods. Practical training – practical skills demonstration	
3	Surgical preparation of the oral cavity for orthopedic treatment. Removal of exostoses. Surgical intervention in the mylohyoid line area. Reduction of the mental tubercle and mental protrusion. Removal of the mandibular ridge. Soft tissue surgeries of the oral cavity: removal of vestibular scar tissue, creation of a high and wide alveolar arch. Indications and contraindications. Surgical technique. Complications. Practical training – practical skills demonstration	7
4	Dental implantation. Types of defects and deformities of the alveolar portion of the jaws. Indications and contraindications for the use of dental implants. Modern approaches. Practical training – practical skills demonstration	7
5	Morphological features of bone wound healing. Morphological features of the bone-implant contact zone. The phenomenon of osseointegration and factors influencing its optimization. Modern approaches. Prevention of complications	8
Hours per semester total		36

4.2.3. Independent Work of the Student

No.	Name of the Discipline Section	Type of IW	Total Hours
1	3	4	5
Semester No. 9			
1	Odontogenic benign tumors. Classification of odontogenic tumors. Adamantinomas. Soft odontoma, hard odontoma (complex, simple, cystic, complete, incomplete), odontogenic fibromas. Features of the postoperative period and bone tissue restoration. Osteogenic benign tumors of the jaws. Osteoblastoclastoma (central and giant cell epulis). Non-odontogenic and non-osteogenic benign tumors of the jaws. Osteogenic tumor-like formations of the jaws and osteodystrophies of the jaws. Hemangiomas. Hemangioendothelioma. Fibromas. Neurofibromas, myxomas, cholesteatomas. Fibrous dysplasia. Cherubism. Paget's disease. Parathyroid (generalized) fibrous osteodystrophy. Eosinophilic granuloma. Benign tumors of the soft tissues of the maxillofacial region. Hemangiomas of the face and oral cavity. Clinical presentation, diagnosis, treatment. Lymphangiomas. Clinical presentation, diagnosis, treatment. Congenital fistulas and cysts of the neck. Cysts (fistulas) of the parotid region. Dermoid cyst. Clinical presentation. Diagnosis. Treatment. Neurofibromas of the face and oral cavity. Localization, clinical presentation, diagnosis, treatment. Cysts of the salivary glands (sublingual, parotid, submandibular). Clinical presentation. Diagnosis. Treatment	Written report on select questions, preparing for continuous assessment	7
	Precancerous diseases of the face and oral cavity. Obligatory and facultative precancer. Basic methods of diagnosing precancerous and malignant tumors (stomatoscopy, cytology, histology), their principles, comparative characteristics. Simple and extended stomatoscopy		7

	techniques. Sinter dye tests for stomatoscopy, with toluidine blue. Criteria for assessing the results of stomatoscopy . Methods of cytological examination (puncture and aspiration biopsy, scraping of the affected area, imprint, wash). Optional precancer and underlying diseases of the face and oral cavity. Obligatory Precancer of the face and oral cavity. Clinical presentation and growth pattern of facultative precancers, obligate precancers (Bowen's disease and erythroplasia, verrucous precancer of the vermilion border, limited precancerous hyperkeratosis of the vermilion border, abrasive cheilitis of Manganotti, cutaneous horn). Principles of surgical and radiation treatment. Prevention of precancerous diseases. The role of chemotherapy and cryotherapy in the complex treatment of precancers of the facial skin and oral mucosa. Methodology and indications for use. Differential diagnosis of precancerous diseases		
	Facial skin cancer. Cancer of the oral mucosa. Cancer of the maxilla. Statistics. Classification according to the TNM system. Grouping by stages. Predisposing factors for the development of facial skin cancer. The importance of early active detection and clinical examination of patients with oncostomatological diseases, the role of these measures in preventing advanced forms of facial skin cancer. Clinical picture. Differential diagnostics. Prognosis. Lip cancer. Statistics. Classification according to the TNM system. Grouping by stages. Predisposing factors for the development of lower lip cancer. Principles of lower lip cancer treatment. The scope and nature of surgical treatment for lower lip cancer. The role of chemo-, cryo- and radiotherapy in the complex treatment of patients with lower lip cancer. Surgical methods for the treatment of lower lip cancer (wedge excision, rectangular excision, half resection, subtotal and total resection of the lower lip with closure of the defect)		7
	Benign and malignant tumors of the salivary glands. Statistics. Classification according to the TNM system. Staging. Predisposing factors. Borderline tumors of the salivary glands. Cancer of the salivary glands. Diagnostics, X-ray diagnostics (contrast sialography, double-contrast method). Differential diagnosis of salivary gland tumors		7
	General principles of treatment of patients with malignant tumors of the maxillofacial region. The role of the dentist. Types of regional lymphadenectomy. Vanach's operation. Indications, boundaries of the surgical field, volume of tissue removed. Upper cervical excision. Indications, boundaries of the surgical field, volume of tissue removed. Fascial-case excision. Indications, boundaries of the surgical field, volume of tissue removed. Krail's operation. Indications, boundaries of the surgical field, volume of tissue removed. General rules for performing regional Lymph node dissections. The role of chemotherapy, cryotherapy, and radiotherapy in the complex treatment of malignant neoplasms of the maxillofacial region. Palliative and symptomatic therapy		6

	Hours per semester total		34
Semester No 10			
2	General principles of periodontal surgery (curettage, gingivotomy, gingivectomy). Curettage (simple and subgingival). Indications, contraindications. Technique of use. Gingivotomy. Indications, contraindications. Surgical technique. Gingivectomy (simple, radical). Indications, contraindications. Surgery technique	Written report on select questions, preparing for continuous assessment	7
	The role and importance of surgical methods in the comprehensive treatment of periodontitis. The Widman - Neumann flap procedure and its modifications. Indications and contraindications. Surgical technique. Osteoplasty. Material for filling bone pockets. Technique. Frenulotomy, frenulectomy, vestibuloplasty. Indications. Surgery technique. Comparative characteristics of various treatment methods		7
	Surgical preparation of the oral cavity for orthopedic treatment. Surgical preparation of the oral cavity for orthopedic treatment (removal of exostoses on the upper and lower jaws, in the area of the ridge of the hard palate, reduction and removal of the mylohyoid line, reduction of the mental tubercle and mental protrusion, removal of the mandibular ridge, surgery on the soft tissues of the oral cavity, removal of scar tissue of the vestibule, surgery to create a high and wide alveolar arch). Surgery technique. Complications		7
	Anatomical prerequisites for dental implantation. The phenomenon of osseointegration and factors influencing its optimization. Morphological features of bone wound healing. Morphological features of the bone-implant contact zone. Types of defects and deformities of the alveolar portion of the jaws. Indications and contraindications for the use of dental implants		7
	Hours per semester total		28

5. REQUIREMENTS FOR IMPLEMENTATION OF DISCIPLINE

5.1. Discipline Requirements for Educational Materials and Provided Information

Essential reading

No.	Name/Title, Resource Type	Author(s)/Editor	Publisher Imprint, Web Address	Number of Copies (accesses) in the Library and Information Center
1	2	3	4	5
1	Surgical dentistry : national guidelines [Electronic resource]	edited by A. A. Kulakova	M.: GEOTAR-Media, 2021. - 408 p. URL: http://www.studentlibrary.ru	Unlimited access
2	Oral Surgery : A Textbook [Electronic Resource]	edited by E. A. Bazikyan	Moscow: GEOTAR-Media, 2024. - 640 p. URL: http://www.studentlibrary.ru	Unlimited access

3	Surgical Dentistry : Textbook [Electronic resource]	V.V. Afanasyev [et al.]; under the general. edited by V.V. Afanasyev	M.: GEOTAR-Media, 2021. - 400 p. URL: http://www.studentlibrary.ru	Unlimited access
4	Surgical Dentistry : Textbook [Electronic resource]	edited by S. V. Tarasenko	M.: GEOTAR-Media, 2021. - 672 p. URL: http://www.studentlibrary.ru	Unlimited access
5	Oral Surgery : textbook	ed. by SV Tarasenko	M.: GEOTAR-Media, 2023. - 640 p. - EBS "Student Consultant"	Unlimited access

Supplementary reading

No.	Name/Title, Resource Type	Author(s)/Editor	Publisher Imprint, Web Address	Number of Copies (accesses) in the Library and Information Center
1	2	3	4	5
1	Sutures in surgical dentistry : a tutorial [Electronic resource]	A. M. Panin, A. M. Tsitsiashvili , A. V. Shishkanov, A. I. Potapova	Moscow: GEOTAR-Media, 2024. - 32 p. URL: http://www.studentlibrary.ru/	Unlimited access
2	Propaedeutics of surgical dentistry: textbook. p individual [Electronic resource]	M.M. Soloviev	M.: MEDpress-inform, 2021. - 264 p. URL: http://books-up.ru/	Unlimited access
3	Local anesthesia and tooth extraction	A. A. Kabanova, A. I. Goncharova, M. S. Fleryanovich [and others]	Vitebsk: VSMU, 2017. - 194 p . - Electronic Library System "BookUp"	Unlimited access

Online resources

1. Electronic library system "Student Consultant" <http://studmedlib.ru/>
2. Electronic library system "University Library Online" <http://www.biblioclub.ru/>
3. Electronic library system "Urait" <https://urait.ru/>
4. Electronic library system "BookUp" <https://www.books-up.ru/>
5. Resources owned by the Library and Information Center of FSBEI HE PSMU of the Ministry of Health of Russia <https://tgm.ru/university/bibliotechno-informacionnyj-centr/resursy-bic/sobstvennye/>

Online resources and respective user guides are available on the Library and Information Center website [Library and Information Center — PSMU \(tgm.ru\)](http://Library and Information Center — PSMU (tgm.ru))



5.2. Discipline Requirements for Facilities and Resources

Information on the facility and resource availability and requirements of the discipline is available on the [Facility and resource availability and requirements. FSBEI HE PSMU of the Ministry of Health of Russia \(tgm.ru\)](http://Facility and resource availability and requirements. FSBEI HE PSMU of the Ministry of Health of Russia (tgm.ru)) page of the official website of the university.



5.3. List of Information Technologies, Information and Reference Systems, Licensed and Free Software (Including Domestically-developed Software):

1. PolycomTelepresence M100 Desktop Conferencing Application (Videoconference system)
2. SunRav Software tTester
3. 7-PDF Split & Merge
4. ABBYYFineReader
5. Kaspersky Endpoint Security
6. INDIGO online testing system
7. Microsoft Windows 7
8. Microsoft Office Pro Plus 2013
9. 1C:University
10. GARANT system
11. MOODLE (Modular Object-Oriented Dynamic Learning Environment)

6. ASPECTS OF THE IMPLEMENTATION OF THE DISCIPLINE FOR STUDENTS WITH DISABILITIES AND SPECIAL NEEDS

6.1. Availability of Accessible Environment

For students with disabilities and special needs, if a written application is submitted, lectures and practical classes are carried out taking into account health limitations, individual capabilities and medical status (hereinafter referred to as individual characteristics) of the student. Compliance with the following general requirements is ensured: teaching aids for collective and individual use are provided, required technical assistance is provided by an assistant; buildings and premises where lectures and practical classes are taking place meet accessibility requirements, other arrangements lack of which makes it impossible or difficult to master the discipline are made.

6.2. Ensuring Compliance with General Requirements

When lectures and practical classes are carried out at the written application of the student, the following general requirements are met: lectures and practical classes for students with disabilities and special needs take place at the same location as for students who do not have disabilities, if this does not cause difficulties for students; an assistant (assistants), who provide(s) students with the necessary technical assistance taking into account individual characteristics of the student, is (are) provided; necessary teaching aids are provided, taking into account individual characteristics of the student.

6.3. Availability of the Internal Policies and Procedures of FSBEI HE PSMU of the Ministry of Health of Russia to Students with Disabilities in a Format Accessible to Them.

All internal policies and procedures of FSBEI HE PSMU of the Ministry of Health of Russia concerning the discipline are made available to students with disabilities in a format accessible to them.

6.4. Increase in the Time Limit of Interim Assessment for Students with Disabilities and Special Needs in Relation to the Established duration

Format of the interim assessment of academic performance within the scope of the discipline conducted for students with disabilities and special needs is selected taking into account individual characteristics of the students (orally, by writing on paper, by typing on a computer, as a test, etc.). The duration of the interim assessment in relation to the established duration is increased at the written

application of the student with disabilities. Time limit for the student's preparation for the test is increased by at least 0.5 hours.

7. STAFFING REQUIREMENTS OF THE DISCIPLINE

Academic teaching personnel that ensure the implementation of the discipline education process meet the requirements of the Federal State Educational Standard of Higher Education for the **31.05.03 Dentistry** specialty; list of the aforementioned personnel is available on the website of the educational organization.



8. TUTORIAL WORK

Type of tutorial work	Forms and approaches to tutorial work	Assessment criteria
Assistance in personal growth	Overt Talks and problem-centric debates aimed at promotion of healthy lifestyle. Participation in interdepartmental conferences aimed at formation of healthy lifestyle and development of skills necessary to preserve and improve health.	Portfolio
	Covert – creating atmosphere and infrastructure. Developing a culture of healthy lifestyle, the ability to preserve and improve health. Creating atmosphere of kindness and respect with a high level of communication during implementation of the discipline.	
Civic position and values	Overt Conducting events that facilitate development of civil culture (roundtable discussions, discussions/debates, and talks). Short discussions on current significant events in case the latter occur.	Portfolio
	Covert Focusing on civic values-oriented position and legal awareness. Cultivating mindful social position during professional activity.	
Social values	Overt Highlighting aspects of organization of healthy lifestyle based on health-preserving technologies. Highlighting ecology-related questions, environmental issues as a factor affecting population health and select population risks.	Portfolio
	Covert Identification in social structure during period of education and in professional activity.	