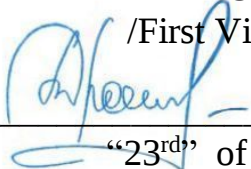


Документ подписан простой электронной подписью
Информация о владельце:
ФИО: Стегний Кирилл Владимирович
Должность: И.о. ректора
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Federal State Budget Educational Institution
of Higher Education
Pacific State Medical University
of the Ministry of Health of the Russian Federation

APPROVED BY

/First Vice-Rector

 / Dvoynikova E.R./
“23rd” of June 2026

DISCIPLINE WORK PROGRAM

B1.C.23 Otorhinolaryngology

(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)

Department

of Ophthalmology and
Otorhinolaryngology

Program of the discipline **B1.C.23 Otorhinolaryngology** 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 Department of Ophthalmology and Otorhinolaryngology of the FSBEI HE PSMU of the Ministry of Health of Russia, under the guidance of the head of the department, professor, Doctor of Medical Sciences Fedyashev G.A.

Developed by:

Professor of the Department of Ophthalmology and Otorhinolaryngology (position held)	Doctor of Medical Sciences (academic degree, academic title)	Gilifanov E. A. (full name)
Assistant professor of the Department of Ophthalmology and Otorhinolaryngology (position held)	Candidate of Medical Sciences (academic degree, academic title)	Fomina S.L. (full name)

1. GENERAL PROVISIONS

1.1. Purpose and Objectives of Mastering B1.C.23 Otorhinolaryngology

The purpose of mastering the discipline is acquiring knowledge of the conceptual foundations of otorhinolaryngology: morphophysiological and age-related characteristics of ENT organs, as well as the principles of diagnosing ENT organ pathology, treatment and prevention measures in otorhinolaryngology in conjunction with the body as a whole which provides a basis for studying other clinical disciplines and contributes to the development of medical thinking.

Objectives of mastering the discipline:

1. Developing clinical thinking, independence, creative activity in students; acquiring knowledge of connection between various physiological and pathological processes in ENT organs, general patterns of these processes in ENT organs and the human body as a whole, about the morphological, physiological and pathological features of ENT organs, their age-related characteristics;
2. Mastering methods of modern early diagnosis and specialized treatment of ENT pathology, as well as methods of preventing ENT diseases; acquiring emergency medical aid skills in otorhinolaryngology;
3. Mastering skills of studying scientific and specialized literature, communication with colleagues, patients, medical personnel.

2. DISCIPLINE AS PART OF THE BASIC EDUCATIONAL PROGRAM

Discipline **B1.C.23 Otorhinolaryngology** is included in the Compulsory part of the Block 1 of the basic educational program for the specialty 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), and is part of the 7th semester's curriculum

3. PLANNED LEARNING OUTCOMES OF THE DISCIPLINE

3.1. Mastering the discipline **B1.C.23 Otorhinolaryngology** 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)	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
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3.2. Types of professional activity corresponding to competencies developed over the course of mastering **B1.C.23 Otorhinolaryngology**:

Types of professional activity objectives

1. *Medical*

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*

3.3. 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
			7
			hours
1		2	3
Classroom hours (total), including:		72	72
Lectures (L)		18	18
Practical classes (C)		48	48
Electronic educational resource (EER): including online asynchronous lectures		6 (2 L+4 C)	6 (2 L+4 C)
Independent work of the student (IW), including:		36	36
<i>Electronic educational resource (EER)</i>		4	4
<i>Writing a patient record</i>		7	7
<i>Writing library- research papers</i>		7	7
<i>Preparing for classes (CP)</i>		6	6
<i>Preparing for continuous assessment (CAP)</i>		6	6
<i>Preparation for interim assessment (IAP)</i>		6	6
Interim assessment			
Type of interim assessment	pass/fail test (T)	T	T
	exam (E)		
TOTAL: TOTAL credit value	hrs.	108	108
	credits	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. 7		
1.	Introduction to otorhinolaryngology, its content and place among other branches of medicine. History of Russian otorhinolaryngology. Morphophysiological characteristics of the nose and paranasal sinuses	2
2.	Acute pathology of the external nose: defects and deformities, injuries, nose furuncle, acute rhinitis, hematoma and abscess of the nasal septum	2
3.	Chronic rhinitis, rhinosinusitis, rhinogenic orbital and intracranial complications	2
4.	Morphophysiological characteristics of the auditory and vestibular systems	2
5.	Acute and chronic inflammation of the middle ear. Radical surgery. Tympanoplasty	2
6.	Non-purulent ear diseases: tubootitis, exudative and adhesive otitis media, otosclerosis, sensorineural hearing loss, Meniere's disease.	2
7.	Otogenic intracranial complications, otogenic sepsis	2
8.	Morphophysiological characteristics of the pharynx. Acute tonsillitis, classification, differential diagnosis, modern treatment methods. Retropharyngeal, parapharyngeal, and peritonsillar abscesses	2
9.	Chronic tonsillitis, its significance in the medical practice. Palatine and pharyngeal tonsils hypertrophy	2
10.	Morphophysiological characteristics of the larynx. Acute and chronic laryngitis (EER: online lecture)	2
	Hours per semester total	20 (2 hrs. online)

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

No.	Practical Class Topic	Hours
1	2	3
Semester No.		
1	Clinical anatomy, physiology, methods of examination of auditory and vestibular systems	6.5
2	Clinical anatomy, physiology, methods of examination of nose and paranasal sinuses: features of maxillary sinus anatomy	6.5
3	Clinical anatomy, physiology, methods of examination of the pharynx, larynx, trachea, bronchi, esophagus	6.5
4	Acute and chronic laryngeal pathology. Acute and chronic pharyngeal pathology. Supervised patient management	6.5
5	Acute and chronic pathology of the outer, middle, inner ear	6.5
6	Otogenic intracranial complications. Ear diseases of non-inflammatory etiology	6.5
7	Acute and chronic pathology of the nose and paranasal sinuses: odontogenic maxillary rhinosinusitis	6.5
8	Rhinogenic orbital and intracranial complications (EER: 4 hrs. online)	6.5
	Hours per semester total	52 (4 hrs. online)

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. 7			
1	Supervised patient management	Writing a medical record	6
2	Infectious granulomas of the ENT organs	Writing a library-research paper	8
3	Tumors of the ENT organs	Writing a library-research paper	8
4	Preparing for practical classes	Preparing for tests and working with case studies, supervised patient management, acquiring practical skills (EER: 4 hrs. online)	14 (4 hrs. online)
Hours per semester total			36 (4 hrs. online)

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	Paper Palchun, V. T. Otorhinolaryngology: textbook	V. T. Palchun, A. I. Kryukov, M. M. Magomedov. - 4th ed., reprint.	Moscow: GEOTAR-Media, 2022. - 578, [12] p	25
2	electronic Otorhinolaryngology: textbook / V. V. Vishnyakov	Vishnyakov, 2nd ed., reprint. -	[Electronic resource] - Moscow: GEOTAR-Media, 2022. - 392 p. URL: http://www.studentlibrary.ru	Unlimited access
3	Palchun V. T., Kryukov A. I., Magomedov M. M. Otorhinolaryngology : textbook [Electronic resource]	/ V. T. Palchun, A. I. Kryukov, M. M. Magomedov. - 5th ed., reprint.	Moscow: GEOTAR-Media, 2024, 584 p . URL http://www.studentlibrary.ru	Unlimited access
4	Electronic Otorhinolaryngology: textbook St. Petersburg: SpetsLit, 2019. - 224 p. URL: https://www.books-up.ru	A. A. Gorokhov, Yu. K. Yanov, V. V. Dvoryanchikov, V. G. Mironov. - 2nd ed. supplement. and that's it.. - St. PETERSBURG .	[Electronic resource]: textbook SPb.: SpetsLit, 2019. - 224 p. URL: https://www.books-up.ru	Unlimited access
5	Electronic Otorhinolaryngology: textbook	under the editorship of S. A. Karpishchenko-M.	[Electronic resource] / M.: GEOTAR-Media, 2023. - 480 p. URL: http://www.studentlibrary.ru : http://www.studentlibrary.ru	Unlimited access

6	Anatomy, physiology and methods of research of ENT organs]	Gilifanov E. A., Korkmazov M. Yu., Ardeyeva L. B. Anatomiya, fiziologiya i metody issledovaniya ENT organov [Anatomy, physiology and methods of ENT research]	[Electronic resource Vladivostok: Meditsina DV, 2025. - 167 p. URL: https://www.books-up.ru	Unlimited access
7	Electronic Otorhinolaryngology: a national guide. Short edition	edited by Yu. K. Yanova, A. I. Kryukova, V. V. Dvoryanchikova, E. V. Nosuli	2nd ed., reprint. Moscow: GEOTAR-Media, 2024, 992 p. URL: http://www.studentlibrary.ru/	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	Svistushkin, V. M. Development of practical skills in the study of ENT organs and otorhinolaryngological manipulations in students of the Pediatric Faculty : textbook. manual [Electronic resource]	V. M. Svistushkin, Yu. Yu. Rusetsky, S. V. Morozova. -	Moscow: OOO "Publishing House" Medical Information Agency", 2019. - 112 p. URL: https://medlib.ru	Unlimited access
2	Diseases of the ear, throat and nose: translated from English	/ H. Berbom, O. Kashke, T. Navka, E.	Swift. - 4th ed. - Moscow: MEDpress-inform, 2022. - 772, [4] with	1
3	Lopatin, A. S. Handbook of an otorhinolaryngologist [Electronic resource] / -	A. S. Lopatin, A.V. Varvyanskaya, G. R. Kaspranskaya	2nd ed., additional and revised-Moscow: GEOTAR-Media, 2025. - 408 p. URL: http://studentlibrary.ru	Unlimited access
4	Urgent and threatening conditions in otorhinolaryngology. Illustrated guide for doctors /	A. A. Blotsky, S. A. Karpishchenko, V. V. Antipenko, R. A. Blotsky.	- Moscow: GEOTAR-Media, 2024. - 237, [3] p	1

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://tgmu.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 \(tgmu.ru\)](http://Library and Information Center — PSMU (tgmu.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 \(tgmu.ru\)](http://tgmu.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; participation in workshops, Olympiads, professional events (as volunteers, organizers, administrators)	Portfolio
	Covert – creating atmosphere and infrastructure, ethics, and deontology of medical environment	
Civic position and values	Overt Cultivating a patriotic civic position	Portfolio
	Covert Cultivating ideological position	
Social values	Overt Focusing on healthy lifestyle as a general cultural value	Portfolio
	Covert Focusing on health and life as universal human values and the center social values	