

ЛД-21ИИ

Federal State Budgetary Educational Institution of Higher Education  
«North-Ossetia State Medical Academy»  
of the Ministry of Healthcare of the Russian Federation

APPROVED



Rector of FSBEI HE NOSMA

MOH RUSSIA

O.V. Remizov

“24” May 2023

## EDUCATIONAL TRAINING PROGRAM OF DISCIPLINE

### “Stomatologia”

the main professional educational program of higher education - specialty program in the  
specialty 31.05.01 General Medicine, approved in May24, 2023

Form of education Full-time

The period of development 6

Department of Stomatologia№ 2

Vladikavkaz, 2023

When developing an educational training program, the discipline is based on:

1. Federal State Educational Standard of Higher Education on specialty 31.05.01 General Medicine, approved by the Ministry of Education and Science of the Russian Federation on August 12, 2020 № 988

2. Academic plan on specialty 31.05.01 General Medicine,  
ЛД-21-01-21ИИ  
ЛД-21-02-22ИИ  
ЛД-21-03-23 ИИ, approved by the Scientific Council of the Federal State Budgetary Educational Institution of Higher Education «North-Ossetia State Medical Academy» of the Ministry of Healthcare of the Russian Federation “24” May 2023, Protocol № 8 .

The educational training program of the discipline was approved at a meeting of the department of Stomatology №2 "18" May 2023, Protocol №. 1

The educational training program of the discipline was approved at a meeting of the central coordinating training and methodological council from “23” May 2023, Protocol №. 5

The educational training program of the discipline was approved by the Scientific Council of the State Medical University of the Federal State Budgetary Educational Institution of Higher Education «North-Ossetia State Medical Academy» of the Ministry of Healthcare of the Russian Federation from “24” May 2023, Protocol № 8.

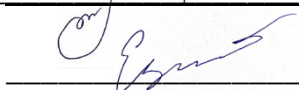
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## **Contents of the work program**

1. The name of the discipline;
2. list of planned results of training in the discipline, correlated with the planned results of the development of the educational program;
3. indication of the place of the discipline in the structure of the educational program;
4. The amount of discipline in credit units, indicating the number of academic or astronomical hours allocated to the contact work of students with the teacher (by types of training sessions) and to the independent work of students;
5. content of the discipline, structured according to topics (sections) indicating the number of academic or astronomical hours assigned to them and types of training sessions;
6. list of educational and methodological support for independent work of students on discipline
7. Assessment materials for conducting intermediate certification of trainees in discipline;
8. List of basic and additional educational literature necessary for mastering the discipline;
9. list of resources of the information and telecommunication network "Internet" (hereinafter referred to as the "Internet" network), necessary for mastering the discipline;
10. methodical instructions for students to learn the discipline;
11. List of information technologies used in the implementation of the educational process for discipline, including a list of software and information reference systems (if necessary);
12. A description of the material and technical base necessary for the implementation of the educational process for discipline.
13. Conducting educational activities using e-learning and distance learning technologies.

## 2. outcomes for the discipline and the results of mastering the educational program

№№ п/п	Number \ index of competence	Content of competence (or its part)	Topic of lesson (section)	Indicators of achievement of competences	Development results		
					know	be able to	own
1	2	3		5	6	7	8
1.	GPC-2	Is able to distribute knowledge of healthy lifestyle, direction eager to raise sanitary culture and disease prevention populations	Subject and tasks of stomatological logic. Communication of somatic and dental diseases levany. Diseases of the teeth and mucous membranes mouth. Prevention. Oral hygiene.	IA-2. Be able to develop bat the organ plan nizational-methodological measures acceptance directed on information public awareness of healthy way life, his letters issues in matters prevention of sicker	Modern methods dental examinations logical patients; questions of etiology and prevention of stomatological logical disease niy, their connection with the fact rami of the external environment, professional harmful and un-keeping healthy lifestyle	Exercise control for indicators of hemodynamics and breathing; take care of sick with disease nii of various bodies new and systems and to prevent ical events; educate the population about hygiene in the oral cavity	Computer technology coy, medico-technical apparatus swarm, willingness to work bot with information, derived from various sources of changing modern information technology nology for solving professional dachas.
2.	GPC-6	Able to organize nursing and render the first lie help with emergency on prehospital stage	Odontogenic inflammation bodily diseases. Klinickname, diagnostics, treatment nie. Complications.	IA-1. Own al-delivery algorithms first medical help with neo-false states. IA-4. Be able to use change medicinal drugs and medical products for the purpose in the provision of copper Qing aid in emergency form	Etiology, pathogenesis, clinical picture inflammatory pro processes of the face and neck and their complications; methods examination of the patient tov with inflammatory diseases of luplofacial area	Conduct topicaldiagnostics of inflammation body diseases: abscesses and phlegmon maxillofacial area; assign and assess thread the results until additional methods examinations at odontogenic diseases maxillary facial area; provide the first copper Qing help in ex-in emergencies before the arrival of the team swarm of medical	Diagnostic methods inflammatory diseases levitation of the maxillary facial area on the basis of newer clinical and additional methods dov research; readiness to form education among the population healthy eating skills times of life

						relics; realize hospitalization in ex-trenches	
3.	GPC-6	Able to organize patient care and provide first aid when emergency conditions at the prehospital stage	Neodontogenic inflammatory diseases of the maxillofacial region. Clinic, diagnostics, treatment.	IA-2. Be able to identify conditions requiring emergency medical care..	The clinical picture, features of the course and possible complications of the most common non-onontogenic diseases occurring in typical form in different age groups.	Be able to examine the maxillofacial area and the oral cavity; provide first aid for urgent conditions in the maxillofacial area	The use of modern change information technologies for solving professional problems; way ability and readiness to implement ethical and deontological aspects of medical practice in the treatment of patients and their relatives
4.	UC-8	Able to create and maintain safe living conditions, including in case of emergencies.	Maxillofacial injuries. Peculiarities injuries when using modern means of destruction. First aid principles. Transport immobilization..	IA-1. Be able to identify emergency and dangerous situations.	The principles of organizing assistance to victims and wounded in the face in peacetime, as well as in local wars;	Identify indications for emergency hospitalization; to carry out measures to prevent the development of complications of trauma by	Methods of general clinical examination of victims with the use of computer technology, medical equipment;
	GPC-6	Able to organize nursing and render the first lie help with emergency on prehospital stage		IA-3. To be able to provide first aid to victims	Clinical picture, distinctive clinical signs and differential diagnostics of non-firing and fire arrow trauma to the face;	Conduct primary surgical treatment of facial wounds in an outpatient setting;	

5.	GPC-6	Able to organize nursing and render the first lie help with emergency on prehospital stage		IA-4. Be able to use drugs and medical devices when providing emergency medical care;	The clinical picture, distinctive clinical signs and differential diagnostics of benign tumors of the maxillofacial area; types of treatment for patients with this pathology	Establish a clinical diagnosis of the most common benign tumors of the maxillofacial region, flowing in a typical form, and justify this diagnosis;	The ability and readiness to implement ethical and deontological aspects of medical practice in the treatment of patients and their families businessmen
6.	UC-8	Able to create and maintain safe living conditions, including in case of emergencies	Precancerous diseases of the skin of the face and oral cavity. Malignant tumors of the maxillofacial area.	IA-3. To be able to provide first aid to the injured	Distinctive clinical features and differential diagnostics of precancerous diseases and malignant tumors of the maxillofacial area;	Be able to establish a clinical diagnosis precancerous diseases and malignant tumors and substantiate this diagnosis;	Own the algorithm for setting a preliminary diagnosis with a subsequent referral to the appropriate doctor specialist;
	GPC-6	Able to organize nursing and render the first lie help with emergency on prehospital stage.		IA-3. To be able to provide first aid in emergency form to patients with conditions that threaten the life of patients. IA-4. Be able to use drugs and medical devices when providing emergency medical care.	Features of the management of patients with malignant natural tumors of the maxillofacial area;	Identify indications for emergency hospitalization;	Own computer equipment, medical technical equipment, readiness to work with information obtained from various sources
7.	GPC-2	Is able to distribute knowledge of healthy lifestyle, direction eager to raise sanitary culture and disease prevention populations	Congenital and acquired defects and deformities of the face and jaws. Principles of reconstructive and plastic surgery.	IA-2. Be able to develop a plan for organizational methodological measures aimed at informing the population about a healthy lifestyle, its literacy in millet disease prevention.	Modern methods of examination of dental patients with defects and deformities of the face and jaw stey; types of treatment for patients with this pathology, methods of rehabilitation for patients with this pathology;	Choose the right surgical treatment; make a plan for the whole cycle of rehabilitation treatment patients with defects and deformities of the tissues of the maxillofacial area;	Computer technology, medical technical equipment, readiness to work with information obtained from various sources, the use of modern information technologies to solve the degree of deformation of the face

							and jaws; principles of restorative treatment patients with defects and deformities of the tissues of the maxillofacial area
8.	UC-8	Able to create and maintain safe living conditions, including in case of emergencies	Specific inflammatory diseases of the maxillofacial region. Diagnostics. Basic principles of treatment.	IA-1. Be able to identify emergency and dangerous situations. IA-3. To be able to provide first aid to victims.	Etiology, pathogenesis, clinical picture of specific inflammatory processes of the maxillofacial ob- lusk and their complications;;	Be able to examine the maxillofacial area and the oral cavity, provide first aid for urgent conditions in the maxillofacial region;	Readiness to work with information obtained from various sources, using modern information technologies to solve professional problems;
	GPC-6	Able to organize patient care and provide first aid in emergency conditions at the prehospital stage in emergencies, epidemics, in outbreaks of mass destruction, as well as to ensure the organization of work and the adoption of professional decisions in conditions of emergency situations, epidemics, in the centers of mass destruction.		IA-1. Own algorithms for providing first aid in emergency conditions, including in extreme conditions and foci of mass owl defeat. IA-3. To be able to provide emergency first aid to patients with conditions that threaten the life of patients.	Know the algorithm for the implementation of the main diagnostic and therapeutic measures for the provision of first aid when urgent and life-threatening conditions;	To be able to carry out emergency medical measures in patients with specific inflammatory diseases of the maxillofacial region.activities	Own the conduct of medical examinations and preventive activities

9.	GPC-6	Able to organize nursing and render the first lie help with emergency on prehospital stage.		IA-1. Own algorithms for providing first aid in case of emergency. IA-2. Be able to use change drugs and medical devices when providing emergency medical care	The method of reading X-ray photographs of patients with diseases of the maxillofacial area; make a preliminary diagnosis, synthesize information about a patient with the purpose of determining the pathology and the causes that cause it, to formulate a clinical diagnosis; evaluate co-standing of the patient to make a decision on the need to provide him with medical care.	Provide emergency assistance to patients with dislocation of the lower jaw.	Technical equipment, readiness to work with information obtained from various sources, the use of modern information technologies to solve professional problems.
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### 3. Place of discipline in the structure of the educational program

The discipline "Dentistry" is studied in the 9th semester, belongs to the basic part of Block 1 of the Federal State Educational Standard of Higher Education in the specialty of General medicine

### 4. Scope of the discipline

№ № п/ п	Type of educational work	Credits units	Total hours	Semester
				IX
				hours
1	2	3	4	5
<b>1</b>	<b>Contact work of students with teacher (total), including:</b>			
2	Lectures (L)		14	14
3	Practical training (PT)		34	34
4	Seminars (C)			
5	Laboratory work (LW)			
<b>6</b>	<b>Student independent work (IWS)</b>		24	24
<b>7</b>	<b>Type of intermediate appraisals</b>	Sett-off (S)		
		Exam (E)		
<b>8</b>	<b>TOTAL: General labor intensity</b>	H		72
		CU	2,0	

### 5. Discipline content

№/п	№ semester	The name of the topic (section) of the discipline	Types of educational activities (in hours)					Forms of monitoring of progress
			L	LW	PT	SWS	total	
1	2	3	4	5	6	7	8	9
1	9	The subject and objectives of dentistry. Diseases of the teeth, oral mucosa. The relationship between somatic and dental diseases. Anesthesia methods in dental practice.	2		4	3	9	Oral questioning, testing, solving situational problems, analysis of radiographs
2	9	Odontogenic inflammatory diseases. Clinic. Diagnostics. Complications.	2		4	3	9	Oral questioning, testing, solving situational problems, analysis of radiographs
3	9	Inflammatory and degenerative diseases of the salivary glands. Salivary stone disease.	2		4	3	9	Oral questioning, testing, solving situational problems, analysis of radiographs
4	9	Maxillofacial injuries. Fracture of the upper and lower jaws, zygomatic bones. Transport immobilization.	2		4	3	9	Oral questioning, testing, solving situational problems, analysis of radiographs

5	9	Benign and malignant tumors of the maxillofacial region; Tumor-like formations.	2	4	3	9	Oral questioning, testing, solving situational problems, analysis of radiographs
6	9	Congenital and acquired defects and deformities of the face and jaws.	2	4	3	9	Oral questioning, testing, solving situational problems, analysis of radiographs
7	9	Specific diseases of the maxillofacial region. Diagnostics. Treatment.	-	4	3	7	Oral questioning, testing, solving situational problems, analysis of radiographs
8	9	Inflammatory and dystrophic diseases of the temporomandibular joint. Modular lesson	2	6	3	11	Questions for offset. Solving situational tasks
<b>ИТОГО:</b>			<b>14</b>	<b>34</b>	<b>24</b>	<b>72</b>	

**6. The list of educational and methodological support for independent work of students in the discipline**

№/п	№ semester	Name of educational and methodological development
1	9	<b>Educational-methodical manual for students of medical, medical-preventive, pediatric faculties "Scheme of writing a history of the disease of a dental patient" Dictionary of dental terms. " Author S.E. Torchinova. Vladikavkaz. 2011</b>
2	9	<b>Methodical recommendations for the implementation of independent extracurricular work by 5th year students of the medical and preventive medicine faculties. Author S.E. Torchinova. Vladikavkaz. 2011.</b>

**7. Assessment materials for the Intermediate Certification of Students in Discipline**

№/п	List of competences	№ semester	Indicator assessments	Evaluation criteria	Scale of assessment	Name AM
1	2	3	4	5	6	7
1	UC – 8 GPC – 2 GPC-6	9	See standard for quality assessment of education, approved by order FSBE HE NOSMA Ministry of Health of RF 10.07.2018y., №264/o	See standard for quality assessment of education, approved by order FSBE HE NOSMA Ministry of Health of RF 10.07.2018y., №264/o	See standard for quality assessment of education, approved by order FSBE HE NOSMA Ministry of Health of RF 10.07.2018y., №264/o	<b>Test questions for offset. Test tasks. Control tasks.</b>

**8. The list of basic and additional educational literature necessary for mastering the discipline**

п/№	Наименование	Автор (ы)	Год, место издания	Кол-во экземпляров	
				в библиотеке	на кафедре
1	2	3	4	5	6
<b>Основная литература</b>					
1.	Стоматология: учебник	ред. Н.Н. Бажанов	М.: ГЭОТАР-Медиа, 2008	80	3
				«Консультант студента» <a href="http://www.studmedlib.ru/book/ISBN9785970408322.html">http://www.studmedlib.ru/book/ISBN9785970408322.html</a>	
2.	Хирургическая стоматология: учебник	ред. В.В. Афанасьев	М.: ГЭОТАР-Медиа, 2010, 2015	100	2
				«Консультант студента» <a href="http://www.studmedlib.ru/book/ISBN9785970431375.html">http://www.studmedlib.ru/book/ISBN9785970431375.html</a>	
3.	Хирургическая стоматология: учебник	ред. Т.Г. Робустова	М.: Медицина, 2011	61	2
4.	Оперативная челюстно-лицевая хирургия и стоматология; учебное пособие	ред. В.А. Козлов	М.: ГЭОТАР Медиа, 2014	30	1
<b>Дополнительная литература</b>					
5.	Черепно-лицевая хирургия в формате 3D: атлас	Бельченко В.А., Притыко А.Г., Климчук А.В., Филлипов В.В.	М.: ГЭОТАР-Медиа, 2010	«Консультант студента» <a href="http://www.studmedlib.ru/book/ISBN9785970416921.html">http://www.studmedlib.ru/book/ISBN9785970416921.html</a>	
6.	Учебно-методическое пособие для студентов лечебного, медико-профилактического, педиатрического факультетов «Схема написания истории болезни стоматологического больного, Словарь стоматологических терминов»	Торчинова С.Е.	Владикавказ, 2011	-	10
7.	Методические рекомендации для выполнения самостоятельной внеаудиторной работы студентами 5 курса лечебного и медико-профилактического факультетов.	Торчинова С.Е.	Владикавказ, 2011	-	10

**9. The list of resources of the information and telecommunication network "Internet", necessary for mastering the discipline**

**WLS "Student Consultant", access to textbooks:**

**1.http: \ www.stom.ru \ - Russian dental portal**

**2.http: \ www.edentworld.ru \ - Dental portal eDentWorld**

**3.http: \ www.dentoday.ru \ - Electronic version of the newspaper "Stomatology Today"**

**4.http: \ www.stomgazeta.ru \ - Archive of the publishing house "Poly Media Press"**

## **10. Methodical instructions for students on mastering the discipline**

Training consists of classroom lessons (48 hours), including a lecture course and practical exercises, and independent work (24 hours). The main study time is allocated for practical work on the diagnosis, course and treatment of various diseases and injuries of the maxillofacial region.

When studying the educational discipline "Dentistry", it is necessary to use knowledge in the field of dentistry and master the practical skills necessary in the activities of a doctor-hygienist.

Practical exercises are conducted in the form of an oral interview, demonstration of patients, student participation in dressings and the use of visual aids, solving situational problems, answering test tasks, and analyzing clinical patients.

In accordance with the requirements of the Federal State Educational Standard of Higher Education, active and interactive forms of conducting classes are widely used in the educational process.

The proportion of classes conducted in interactive forms is at least 15% of classroom lessons.

Independent work of students implies preparation for practical exercises and includes preparation for current and intermediate control, independent study of certain topics in the form of abstract works, writing a medical history of a supervised patient.

Work with educational literature is considered as a type of educational work in the discipline "Dentistry" - and is performed within the hours allotted for its study (in the CDS section).

Each student is provided with access to the library funds of the SOGMA and the department.

For each section of the discipline, "Guidelines for students in dentistry" and "Guidelines for teachers in dentistry" have been developed.

During the study of the academic discipline, students independently conduct an examination of patients, draw up a medical history and submit it to the teacher for evaluation.

Writing an essay, educational case history contributes to the formation of skills for independent study of the material and the skills of clinical diagnosis (skills).

The student's work in a group forms a sense of teamwork and sociability.

Teaching students helps them develop the skills of communicating with the patient, taking into account the ethical and deontological characteristics of pathology and patients. Independent work with patients contributes to the formation of professional behavior, accuracy, and discipline.

The initial level of students' knowledge is determined by testing, the current control of mastering the subject is determined by oral questioning during classes, during clinical analyzes, when solving typical situational tasks and answering test tasks.

At the end of the study of the discipline, intermediate control of knowledge is carried out using test control, testing of practical skills and solving situational problems - test.

## **11. The list of information technologies used in the implementation of the educational process in the discipline**

<b>№ semester</b>	<b>Type of lessons L, PW, S,</b>	<b>Used educational technologies (active, interactive)</b>	<b>Number of hours</b>	<b>% of sessions in an interactive form</b>	<b>List of Software</b>
9	Lectures (L)	ЛТ, КОП	14	90	Multimedia setup: laptop, projector Microsoft Office Power Point; Acrobat Reader; Internet Explorer
9	Practical training (PT)	ПЗ, МГ, РИ, СИ	34	6	Information and legal system "Consultant", Information system «ГосреестрЛС»,

					MicrosoftOfficePowerPoint; AcrobatReader;
9	Seminars (S)	Д3, С, Т3	24		Information and legal system "Consultant", Information system «ГосреестрЛС», MicrosoftOfficePowerPoint; AcrobatReader;

## 12. Description of the material and technical base required for the implementation educational process by discipline

№/п	Equipment name	Quantity	Technical condition
1	2	3	4
<b>Special equipment</b>			
1.	Multimedia complex (laptop, projector, screen)	1	good condition
2.	Dental unit	1	satisfactory condition
3.	Films	2	satisfactory condition
<b>Dummies</b>			
4.	Dummies of oncological diseases of the maxillofacial region.	5	satisfactory condition
5.	Skull	1	satisfactory condition
6.	Jaw Models for Practical Skills Training	5	satisfactory condition
<b>Stands</b>			
7.	Types of fractures of the lower jaw	1	satisfactory condition
8.	Specialized care for jaw fractures	1	satisfactory condition
9.	Timing of teething	1	satisfactory condition
10.	Photo albums on selected nosologies	10	satisfactory condition
11.	Photo questionnaires for processing, training and offset	2	satisfactory condition

**13.** Introduction of educational activities using e-learning and distance learning technologies. In the context of the introduction of restrictive measures (quarantine) associated with an unfavorable epidemiological situation, the threat of the spread of a new coronavirus infection and other force majeure events that do not allow full-time training, it is possible to study this discipline or part of it using e-learning and distance educational technologies.

Teaching the discipline in the above situations will be carried out through the development of an electronic course with access to video lectures and interactive materials, tests and various tasks. When conducting training sessions, monitoring progress, as well as intermediate certification of students, platforms of the electronic educational environment of the academy and / or other e-learning systems recommended for use in the academy, such as Moodle, Zoom, Webinar, etc., can be used.

Lectures can be presented in the form of audio, video, "live lectures", etc.

Conducting seminars and workshops is possible online in both synchronous and asynchronous modes.

Seminars can be held in the form of web conferences.