

ЛД-16 ИИ

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 May 24, 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 February 9, 2016 №958

2. Academic plan on specialty 31.05.01 General Medicine,  
ЛД-16-03-18 ИИ  
ЛД-16-04-19 ИИ  
ЛД-16-05-20 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

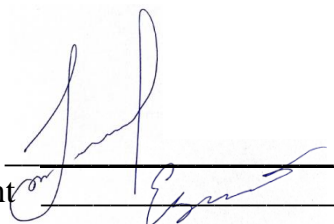
The educational training program of the discipline was approved at a meeting of the central coordinating training and methodological council from "23" May 2023, Protocol № 5

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.

**Developers:**

Head of the department

Assistant of the department



G. V. Toboev

R. K. Esiev

**Reviewers:**

M. G. Dzgoeva, head of the department of Stomatology №1 FSBEI HE NOSMA MOH Russia, doctor of medical sciences, professor.

Y. V. Maskurova, dental manager LLC “Julia Smile”

### **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. List of planned learning outcomes for the discipline and the results of mastering the educational program

№ № п/ п	Room/ index complete the	Name of section disciplines	Results of development		
			Knows	Be able to	Be master of
1	3	2	4	5	6
1	GPC -6	The subject and objectives of dentistry. Diseases of the teeth, oral mucosa. The relationship between somatic and dental diseases. Anesthesia methods in dental practice.	-principles of organizing assistance to victims and wounded in the face in peacetime and wartime, as well as in local wars	to evaluate the data of radiation methods of examination	methods of maintaining medical records and reporting documents in medical organizations; principles of teaching patients oral hygiene
2	PC-6	Odontogenic inflammatory diseases. Clinic. Diagnostics. Complications.	etiology, pathogenesis, clinical picture of inflammatory processes of the face and neck and their complications, methods of examination of patients with inflammatory diseases of the face and neck, their complications, differential diagnosis of these diseases; principles of providing medical care for conditions requiring urgent medical intervention	carry out topical diagnostics of inflammatory diseases of odontogenic inflammatory diseases of the maxillofacial region, prescribe and evaluate the results of additional examination methods in inflammatory processes of the maxillofacial region	methods of diagnostics of inflammatory diseases of the maxillofacial region, taking into account the ICD-10, based on clinical and additional research methods; methods of medical records management
3	PC-15	Inflammatory and degenerative diseases of the salivary glands. Salivary stone disease.	The clinical picture, features of the course and possible complications of diseases of the salivary glands and the provision of emergency medical care for salivary stone disease.	Determine the symptoms of inflammatory and dystrophic diseases of the salivary glands in patients after the collection of anamnesis, complaints and examination of the patient.	Maintaining medical records
4	PC-6	Maxillofacial injuries. Fracture of the upper and lower jaws, zygomatic bones. Transport immobilization.	Features of first aid and resuscitation measures for injured victims of injuries, methods of restoring patency of the upper respiratory tract, clinical symptoms of injuries of the maxillofacial region	Provide first aid in case of emergency, first medical aid to victims in lesions in emergency situations.	The main medical diagnostic and therapeutic measures for the provision of first aid in urgent and life-threatening conditions
5	PC-6	Benign and malignant tumors of the maxillofacial region; Tumor-like formations.	Clinical picture, features of the course and possible complications of benign and malignant diseases occurring in a typical form in different age groups;	Assess the patient's condition to decide on the need to provide him with medical care; conduct a primary examination of systems and organs; make a	Methods of general clinical examination (questioning, examination, palpation, percussion, auscultation, determination of the properties of

			clinical manifestations of major surgical tumor syndromes	preliminary diagnosis, synthesize information about the patient in order to determine the pathology and the causes that cause it, formulate a clinical diagnosis; develop a plan of surgical actions, taking into account the course of the disease and its treatment;	the arterial pulse, measurement of blood pressure); interpretation of the results of laboratory, instrumental diagnostic methods; own ethical and deontological principles in professional activities
6	PC-11	Congenital and acquired defects and deformities of the face and jaws.	Modern methods of examination of dental patients; issues of etiology and prevention of dental diseases, their relationship with environmental factors, occupational hazards and non-observance of a healthy lifestyle	Assess the patient's condition to decide on the need to provide him with medical care; conduct a primary examination of systems and organs; make a preliminary diagnosis, synthesize information about the patient in order to determine the pathology and the causes that cause it, formulate a clinical diagnosis; develop a plan of surgical actions, taking into account the course of the disease and its treatment;	Algorithm for a detailed clinical diagnosis; algorithm for making a preliminary diagnosis with subsequent referral to the appropriate specialist doctor
7	PC-11	Specific diseases of the maxillofacial area. Diagnostics. Treatment.	etiology, pathogenesis, clinical picture of inflammatory processes of the face and neck and their complications, methods of examination of patients with specific diseases of the face and neck, their complications, differential diagnosis of these diseases; principles of providing medical care for conditions requiring urgent medical intervention	carry out topical diagnostics of specific diseases of the maxillofacial region, prescribe and evaluate the results of additional examination methods in inflammatory processes of the maxillofacial region	methods of diagnostics of inflammatory diseases of the maxillofacial region, taking into account the ICD-10, based on clinical and additional research methods; methods of medical records management
8	PC-15	Inflammatory and dystrophic diseases of the temporomandibular joint. Modular lesson	etiology, pathogenesis, clinical picture of inflammatory processes of the face and neck and their complications, methods of examination of patients with inflammatory diseases of the temporomandibular joint, their complications, differential diagnosis of these diseases;	carry out topical diagnostics of diseases of the temporomandibular joint, prescribe and evaluate the results of additional examination methods in inflammatory	methods of diagnostics of inflammatory diseases of the maxillofacial region, taking into account the ICD-10, based on clinical and additional research methods;

			principles of providing medical care for conditions requiring urgent medical intervention	processes of the maxillofacial region	methods of medical records management
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## 2. 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

## 3. Scope of the discipline

№ № п/ п	Type of educational work	Credits units	Total hours	Semester
				IX
				hours
1	2	3	4	5
1	<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)			
6	<b>Student independent work (IWS)</b>		24	24
7	<b>Type of intermediate appraisals</b>	Sett-off (S)		
		Exam (E)		
8	<b>TOTAL: General labor intensity</b>	H	72	72
		CU	2,0	

## 5. Discipline content

№/п	№ steme ster	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	GPC-6 PC-5 PC-6 PC-11	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 биб-лиотеке	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



*В. Ходжаева*



## **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 «Госреестр ЛС», Microsoft Office Power Point; Acrobat Reader;
9	Seminars (S)	ДЗ, С, ТЗ	24		Information and legal system "Consultant", Information system «Госреестр ЛС», Microsoft Office Power Point; Acrobat Reader;

## 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.