

No. Stom-21

Federal State Budgetary Educational Institution  
Higher Education  
"NORTH OSSETIAN STATE MEDICAL ACADEMY"  
Ministry of Health of the Russian Federation



**WORKING PROGRAM OF THE DISCIPLINE  
«DENTISTRY:GERONTOSTOMATOLOGY AND DISEASES OF THE MUCOSA  
OF THE MOUTH»**

the main professional educational program of higher education - specialist's programs in the  
specialty 31.05.03 Dentistry,  
approved May 24, 2023

Form of study \_\_\_\_\_ full-time \_\_\_\_\_

Term of development of OPOP VO \_\_\_\_\_ 5 \_\_\_\_\_

Department of Dentistry №3

Vladikavkaz, 2023

When developing the work program of the discipline, the following are taken as the basis:

1. Federal State Educational Standard of Higher Education in the specialty 31.05.03 Dentistry, approved by the Ministry of Education and Science of the Russian Federation on August 12, 2020 No. 984

2. Curriculum of the OPOP HE in the specialty 31.05.03 Dentistry

Stom-21-01-21

Stom-21-02-22

Stom-21-03-23,

approved by the Academic Council of the Federal State Budgetary Educational Institution of Higher Education SOGMA of the Ministry of Health of Russia 05/24/2023 Protocol No. 8

The work program of the discipline was approved at a meeting of the Department of Dentistry No.3 dated 05/19/2023 Protocol No. 10

The work program of the discipline was approved at a meeting of the central coordinating educational and methodological council from 05/23/2023 Protocol No. 4

The work program of the discipline was approved by the Academic Council of the Federal State Budgetary Educational Institution of Higher Education SOGMA of the Ministry of Health of Russia 05/24/2023 Protocol No. 8

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## **Content of the work program**

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

2. The list of planned learning outcomes in the discipline and the results of mastering the educational program

No. p / p	Number / index of competence	Content of competence (or parts of it)	Topic of the lesson (section)	Competency achievement indicators	Development results		
					know	be able to	own
one	2	3	four	5	6	7	eight
1.	UK-1	Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	Changes in the oral mucosa in some systemic diseases and metabolic disorders.	ID-1UK-1 Identifies problem situations and searches for the necessary information to solve problems in the professional field. ID-2 UK-1 Forms value judgments in the professional field ID-3 UK-1 Conducts a critical analysis of information using the historical method	- methods of abstract thinking in establishing the truth, methods of scientific research by mental dismemberment of the object (analysis) and by studying the subject in its integrity, the unity of its parts (synthesis); - methods and techniques of philosophical analysis of problems;	- use the methods of abstract thinking, analysis and synthesis, analyze alternative options for solving research problems and evaluate the effectiveness of the implementation of these options	- a holistic system of skills for using abstract thinking in solving problems that arise during the performance of research work, - skills of presenting an independent point of view, analysis and logical thinking, public speech, moral and ethical argumentation
2.	UK-6	Able to identify and implement the priorities of their own activities and ways to improve them based on self-assessment and lifelong learning	Features examination of a patient with diseases of the oral mucosa. differential diagnosis. final diagnosis. Drawing up a comprehensive treatment plan. Traumatic lesions of the oral mucosa. Infectious diseases of the oral mucosa. Allergic diseases of the oral mucosa. The state of the oral cavity in the elderly. Features of the treatment of elderly and senile people.	ID-1 UK-6 Determines priorities and plans their own professional activities, controls and analyzes its results. ID-2 UK-6 Chooses the most effective ways and means of improving their own professional activities based on self-assessment	- potential strengths and weaknesses of the personality; - effective ways of self-learning; - methods of effective time planning; - major time wasters	- make long-term and short-term plans; - organize your time; - build a portfolio; - plan your life for the period of study in an educational organization	- techniques for analyzing meaningful life problems and setting priorities; - planning your professional trajectory

3.	OPK-1	Able to implement moral and legal norms, ethical and deontological principles in professional activities	Psychosocial problems of gerontostomatological care from the point of view of a dentist. The state of the oral cavity in the elderly. Features of dental treatment of elderly and senile people.	ID-1 GPC-1 Complies with moral and legal standards in professional activities. ID-2 GPC-1 presents professional information in the process of intercultural interaction, observing the principles of ethics and deontology	-professional ethics and deontology of medical practice; -the role of informed consent	- communicate with patients and colleagues; - work in a team in the diagnosis and treatment of various types of pathology	- communication skills with colleagues and patients
4.	OPK-5	Able to conduct an examination of the patient in order to establish a diagnosis in solving professional problems.	Features of dental examination of elderly and senile people. Comprehensive clinical examination of patients with lesions of the oral mucosa and the red border of the lips. Classification of diseases of the oral mucosa and the red border of the lips.	ID-1 GPC-5 Owns the algorithm of clinical examination of the patient. ID-2 GPC-5 Draws up a plan for laboratory and instrumental diagnostics. ID-3 GPC-5 Owns the algorithm of clinical and laboratory functional diagnostics in solving professional problems ID-4 GPC-5 Evaluates the results of clinical laboratory and functional diagnostics in solving professional problems.	- a method of collecting information from dental patients - a method of examining dental patients - the etiology and pathogenesis of diseases of dental diseases - a modern classification, clinical symptoms of dental diseases, - modern methods of clinical and paraclinical diagnostics of the main nosological forms and pathological conditions	- analyze and interpret the information received from patients - conduct examinations of dental patients - interpret the results of instrumental, laboratory examination of the oral cavity and	- the skills of obtaining information from dental patients) - the skills of primary examination in accordance with the current methodology - the skills of making a diagnosis - re-examination skills in accordance with the current methodology
5.	OPK-6	Able to prescribe, monitor the effectiveness and safety of non-drug and drug treatment in solving professional problems	Drawing up a plan for the complex treatment of traumatic, infectious, allergic lesions of the oral mucosa and the red border of the lips. Local treatment of manifestations of general	ID-1 GPC-6 Conducts effective, safe therapy based on clinical recommendations of the Russian Ministry of Health	-standards of medical care for diseases - clinical picture, features of the course of complications of dental diseases - clinical picture of conditions that	- use the necessary medical equipment - prescribe drug therapy taking into account the age and clinical picture of the	- skills in developing a treatment plan taking into account the clinical picture of the disease - skills in prescribing drug therapy taking into

			<p>somatic pathology on the oral mucosa.</p> <p>Treatment of cheilitis and glossitis of various etiologies. Features of dental treatment of elderly and senile patients.</p> <p>Algorithms for the provision of emergency care in emergency conditions in the elderly and senile age.</p>		<p>require referral of patients to specialist doctors</p> <p>- the mechanism of action of the main groups of drugs; medical indications and contraindications to their use; complications associated with their use.</p> <p>-method of performing resuscitation measures on an outpatient basis</p>	<p>disease - prescribe non-drug therapy taking into account the age and clinical picture of the disease - analyze the effect of drugs based on the totality of their pharmacological effects on the body - evaluate the effectiveness and safety of drug and non-drug methods of treatment</p>	<p>account the clinical picture of the disease</p> <p>- Skills in prescribing non-drug therapy taking into account the clinical picture of the disease - Skills in implementing recommendations on drug and non-drug therapy prescribed by medical specialists - Skills in providing medical care in emergency conditions</p>
6.	OPK-9	<p>Able to assess morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems</p>	<p>Age-related changes in organs and tissues of the oral cavity. Features of dental examination of elderly and senile people. Comprehensive clinical examination of patients with lesions of the oral mucosa and the red border of the lips.</p> <p>Traumatic lesions of the oral mucosa. Infectious diseases of the oral mucosa. Allergic diseases of the oral mucosa. Changes in the oral mucosa in dermatoses. Diseases of the tongue and lips.</p> <p>The state of the oral cavity in the elderly.</p>	ID-1 GPC-9 Determines the morphofunctional, physiological states and pathological processes of the human body	<p>- the laws of genetics, its significance for medicine and dentistry, including;</p> <p>- chemical and biological essence of the processes occurring in a living organism at the molecular, cellular, tissue and organ levels; - - concepts of etiology, pathogenesis, morphogenesis, pathomorphosis of the disease, principles of classification of diseases;</p> <p>- basic concepts of general nosology;</p>	<p>- to interpret the results of the most common methods of laboratory and functional diagnostics to identify pathological processes in the organs and systems of patients;</p> <p>- to substantiate the nature of the pathological process and its clinical manifestations, the principles of pathogenetic therapy of the</p>	<p>- methods of general clinical examination of children and adults; - clinical methods of examination of the maxillofacial region;</p> <p>- interpretation of the results of laboratory, instrumental diagnostic methods in patients of different ages; - information about the principles of the structure of the human body; - the concept of the body as a whole - methods for assessing the state of the human body</p>

			Changes in the oral mucosa in some systemic diseases and metabolic disorders.		functional systems of the human body, their regulation and self-regulation when exposed to the external environment in normal and pathological processes; - anatomical, physiological, age and sex characteristics of a healthy and sick person.	most common dental diseases, taking into account the general somatic disease - to identify deviations from the normal functioning of organs and their systems	
7.	<b>OPK-13</b>	Able to solve standard tasks of professional activity using information, bibliographic resources, biomedical terminology, information and communication technologies, taking into account the basic requirements of information security	Comprehensive clinical examination of patients with lesions of the oral mucosa and the red border of the lips. Traumatic lesions of the oral mucosa. Infectious diseases of the oral mucosa. Allergic diseases of the oral mucosa. Changes in the oral mucosa in dermatoses. Diseases of the tongue and lips. The state of the oral cavity in the elderly. Changes in the oral mucosa in some systemic diseases and metabolic disorders.	ID-1 GPC-13 Uses modern information and communication tools and technologies in professional activities ID-2 GPC-13 Complies with information security rules in professional activities	-composition and purpose of the main elements of a personal computer, their characteristics; - concepts and classification of software - basics of probability theory and mathematical statistics; -	-use educational, scientific, popular science literature, the Internet for professional activities; - carry out statistical processing of experimental data;	- basic information transformation technologies: text, spreadsheet editors; - techniques of working on the Internet for professional activities; - medical-functional conceptual apparatus; - methods of processing text and graphic information
8.	<b>PC-1</b>	Examination of the patient in order to establish a diagnosis	Patient Examination Algorithm	ID-1 PC-1 Conducts physical examinations and interprets their results	- Topographic anatomy of the head, maxillofacial region, features of blood	- justify the need and scope of instrumental and laboratory studies;	- the skills of collecting complaints, anamnesis of the

			<p>with diseases of the mucous membrane of the mouth and lips. Questioning, inspection. Elements of damage to the mucous membrane of the oral cavity and the red border of the lips. Laboratory research methods (examination of blood, oral fluid, determination of galvanic currents, determination of the tolerance of dental materials, microbiological examination of plaque, immunological examination, radiological, functional research methods) Consultation of patients with fellow dentists (surgeon, orthopedist) and general practitioners (therapist, endocrinologist, dermatovenereologist, oncologist)</p>	<p>ID-2 PC-1 Detects general and specific signs of dental diseases ID-3 PC-1 Interprets the results of the initial examination of patients ID-4 PC-1 Interprets the results of repeated examination of patients ID-5 PC-1 Substantiates the need and scope of laboratory research ID-6 PC-1 Substantiates the need and scope of instrumental studies ID-7 PC-1 Justifies the need and scope of additional examinations of patients (including radiographs, teleröntgenograms, radiovisiograms, orthopantomograms, tomograms (on film and digital media)) ID-9 PC-1 Justifies the need to refer patients for consultation to specialist doctors ID-10 PC-1 Analyzes the results of the survey ID-14 PC-1 Diagnoses caries, pulp and periodontal disease, periodontal disease, oral mucosa ID-15 PC-1 Interprets laboratory data</p>	<p>supply, innervation and lymphatic system, structure of teeth, periodontium, oral mucosa, - age-related changes in the maxillofacial region, features of the impact on it of the external and internal environment -special and additional research methods for the differential diagnosis of dental diseases; - medical indications and contraindications to the use of X-ray and other methods of additional examination; -features of medical examination of elderly and senile patients</p>	<p>- justify the need and scope of additional examinations of patients (including radiographs, teleröntgenograms, radiovisiograms, orthopantomograms, tomograms (on film and digital media)) - conduct physical examinations and interpret their results; - conduct a general clinical examination; - justify the need to refer patients for consultation to specialist doctors</p>	<p>disease, anamnesis of life in dental patients with diseases of the oral mucosa and CCG; - skills of examination, probing of teeth, palpation, percussion, thermometry; skills in reading the results of additional laboratory research methods</p>
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				<p>ID-17 PC-1 Be able to interpret the data of instrumental studies</p> <p>ID-18 PC-1 Interprets the data of consultations of patients by medical specialists</p> <p>ID-19 PC-1 Interprets data from additional examinations of patients (including radiographs, teleroentgenograms, radiovisiograms, orthopantomograms, tomograms (on film and digital media))</p> <p>ID-21 PK-1 Uses personal protective equipment</p>			
<b>9.</b>	<b>PC-2</b>	Prescribing, monitoring the effectiveness and safety of non-drug and drug treatment	<p>Principles of treatment of diseases of the oral mucosa and lips. Complex treatment of traumatic, infectious, allergic lesions of the oral mucosa and the red border of the lips.</p> <p>Characteristics of drugs used for general and local treatment of stomatitis, cheilitis and glossitis.</p> <p>Physiotherapeutic methods of treatment of lesions of the oral mucosa of various etiologies.</p> <p>Algorithms for providing emergency care for ulcerative necrotic</p>	<p>ID-1 PC-2 Prescribes drug therapy for diseases in accordance with existing medical indications, taking into account the pharmacodynamics and pharmacokinetics of drugs</p> <p>ID-2 PC-2 Prescribes non-drug therapy in accordance with medical indications</p> <p>ID-3 PC-2 Evaluates the effectiveness and safety of drug treatments</p> <p>ID-4 PC-2 Assesses the efficacy and safety of non-drug treatments</p> <p>ID-5 PC-2 Analyzes the effect of drugs in terms of</p>	<p>-Groups of drugs, their pharmacokinetics, pharmacodynamics, drug compatibility</p> <p>- clinical picture,</p> <p>- Features of the pharmacokinetics and pharmacodynamics of drugs in elderly patients, senile age - the main methods of treatment (medical indications, contraindications, complications) of diseases of the oral mucosa, lips</p> <p>-principles,</p>	<p>-Prescribe drug therapy for diseases of the oral mucosa and the red border of the lips in accordance with the available medical indications, taking into account the pharmacodynamic s and pharmacokinetics of drugs</p> <p>- evaluate the effectiveness and safety of drug treatments for the</p>	<p>- injection methods of drug treatment</p> <p>- application methods of drug treatment</p> <p>-physiotherapeutic methods for the treatment of diseases of the oral mucosa and the red border of the lips</p> <p>- skills to provide qualified medical care to dental patients with diseases of the oral mucosa and the red border of the lips using modern methods of treatment</p>

		<p>stomatitis, anaphylactic shock, Quincke's edema, urticaria, allergic stomatitis, fainting, collapse, myocardial infarction.</p>	<p>the totality of their pharmacological effects  ID-7 PC-2 Makes up prescriptions for medicines, write out prescriptions for diseases, pathological processes and conditions  ID-8 PC-2 Uses medicines, medical devices (including dental materials, tools)  ID-9 PC-2 Develops the optimal tactics for the treatment of dental pathology in children and adults, taking into account the general somatic disease and further rehabilitation of the patient  ID-10 PC-2 Determines the methods of administration, regimen and dose of drugs  ID-11 PC-2 Develops a treatment plan taking into account the course of the disease, selects and prescribes drug therapy, uses methods of non-drug treatment  ID-12 PC-2 Prescribes drugs for the treatment of dental diseases  ID-13 PC-2 Formulates medical indications for the chosen method of treatment, taking into account the etiology and pathogenesis of the disease  ID-14 PC-2 Substantiates the scheme, plan and tactics of patient management, medical indications and contraindications for surgery  ID-16 PC-2 Treats diseases of hard tissues of teeth, pulp and</p>	<p>techniques and methods of anesthesia in dentistry  -device principles and operating rules of modern medical products and equipment  - standards of medical care for diseases of the oral mucosa</p>	<p>oral mucosa  - evaluate the effectiveness and safety of non-drug methods of treatment of the oral mucosa  -to develop optimal tactics for the treatment of dental pathology in elderly and senile patients, taking into account general somatic disease</p>	<p>approved for use in medical practice  - Skills in providing medical care in emergency and urgent forms</p>
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				periapical tissues, periodontium, oral mucosa ID-26 PK-2 Uses personal protective equipment			
<b>10.</b>	<b>PC-4</b>	Carrying out and monitoring the effectiveness of sanitary and anti-epidemic and other preventive measures to protect public health	Clinical examination of dental patients with lesions of the oral mucosa. Local factors leading to the development of precancerous changes in the oral mucosa. Carrying out preventive examinations of elderly and senile people in order to prevent oncopathology.	ID-1 PC-4 Conducts preventive examinations of various categories of citizens ID-2 PC-4 Prevents diseases of the teeth, periodontium, oral mucosa, lips, bone tissue of the jaws, peripheral nervous system of the maxillofacial region, temporomandibular joint, salivary glands ID-3 PC-4 Performs the prescribed actions when carrying out anti-epidemic measures for infectious diseases (submission of an emergency notification of the focus of infection, identification and observation of contact persons) ID-4 PC-4 Uses methods of primary and secondary prevention ID-5 PC-4 Applies methods of organizing primary prevention of dental diseases in any age group ID-6 PK-4 Uses personal protective equipment	-Principles of dispensary observation in various categories of patients and among the population -Features of specific and nonspecific prevention of infectious diseases -Features of prevention of oncopathology - Clinical picture, symptoms of major diseases and borderline conditions of the maxillofacial region in adults and children, their prevention - Fundamentals of preventive medicine aimed at improving the health of the population	- Carry out preventive examinations of various categories of citizens - To carry out the prevention of diseases of the oral mucosa and the red border of the lips, - Apply methods of organizing primary prevention of dental diseases in any age group -use personal protective equipment	- Skills in conducting preventive examinations of the population - skills in carrying out activities for the prevention of diseases of the oral mucosa and lips, including onco-hygienic prevention -skills in providing qualified medical care in their specialty using modern methods of prevention approved for use in medical practice -skills of brief counseling on the prevention of diseases of the oral mucosa and the red border of the lips



### 3. The place of discipline in the structure of the educational program

The discipline belongs to the mandatory part of Block 1 of the Federal State Educational Standard of Higher Education in the specialty 31.05.03 Dentistry.

Types of tasks of professional activity that underlie the teaching of this discipline:

Medical

Organizational - managerial

Research

### 4. Scope of discipline:

No. No. p/n	Type of work	Total credit units	Total hours	Semester
				ten
				hours
one	2	3	four	5
<b>one</b>	<b>Contact work of students with teacher (total), including:</b>	-	70	70
2	Lectures (L)		ten	ten
3	Clinical Practice (PP)		60	60
four	Seminars (C)	-		
5	Laboratory work (LR)	-		
<b>6</b>	<b>Student Independent Work (SIW)</b>		38	38
7	Type of intermediate attestations	credit (G)	+	+
		exam (E)	-	-
<b>eight</b>	<b>TOTAL: General laboriousness</b>	<b>hours</b>	<b>108</b>	<b>108</b>
		<b>Z</b>	<b>3</b>	<b>3</b>

### 5. The content of the discipline

p / no.	semester number	Name of the section of the academic discipline (module)	Types of educational activities, including independent work of students (in hours)				Forms of current control.
			L	PZ	SRS	Total	
one	2	3	four	6	7	eight	9
one	ten	Features examination of a patient with diseases of the oral mucosa. differential diagnosis. final diagnosis. Drawing up a comprehensive treatment plan.	2	6	four	12	S, TK, SZ, UZ
2	ten	Traumatic lesions of the oral mucosa. Leukoplakia.	2	6	four	12	S, TK, SZ, UZ
3	ten	Infectious diseases of the oral mucosa. Manifestations of a viral, bacterial, fungal infection in the cavity	2	6	four	12	S, TK, SZ, UZ

four	ten	Allergic diseases of the oral mucosa.		6	four	ten	S, TK, SZ, UZ
5	ten	Changes in the oral mucosa in dermatoses.	2	6	four	12	S, TK, SZ, UZ
5	ten	Language diseases. Lip diseases.	2	6	four	12	S, TK, SZ, UZ
5	ten	Precancerous diseases of the red border of the lips and oral mucosa.		6	four	ten	S, TK, SZ, UZ
		Changes in the oral mucosa in some systemic diseases and metabolic disorders.		6	four	12	S, TK, SZ, UZ
		The state of the oral cavity in the elderly. Features of the treatment of elderly and senile people.		6	6	ten	S, TK, SZ, UZ
		Module		6		6	S, TK, SZ, UZ
		<b>TOTAL:</b>	<b>ten</b>	<b>60</b>	<b>38</b>	<b>108</b>	

**Note:**S - interview, TK - test tasks, SZ - situational tasks, KZ - training tasks

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

### Main literature

No./n	semester number	Name of educational and methodical development
one	ten	Dentistry: gerontostomatology and diseases of the oral mucosa. Methodological guide to practical exercises for teachers of the Faculty of Dentistry, 5th year X semester; Remizova A.A., Morgoeva Z.Z.; 2020 - 31 p.
2	ten	Dentistry: gerontostomatology and diseases of the oral mucosa. Educational and methodical manual for practical exercises for students of the Faculty of Dentistry; 5 course X semester; Remizova A.A., Morgoeva Z.Z.; 2020 - 87 p.
3	ten	Dentistry: gerontostomatology and diseases of the oral mucosa. Methodical manual on independent extracurricular work in therapeutic dentistry for students; 5 course X semester; Remizova A.A., Morgoeva Z.Z.; 2020 - 43 p.

## 7. Assisment materials for conducting intermediate certification of students in the discipline

No./n	List of competencies	No. semester	Indicator(s) evaluation	Evaluation criterion(s)	Evaluation scale	Name FOS
one	2	3	four	5	6	7
one	UK-1 UK-6 OPK-1	ten	see the standard for assessing the quality of	see the standard for assessing the quality of	see the standard for assessing the quality of	Tickets to offset. Test tasks. Control tasks.

	OPK-5 OPK-6 OPK-9 OPK-13 PC-1 PC-2 PC-4		education, approved. By order of the Federal State Budgetary Educational Institution of Higher Education SOGMA of the Ministry of Health of Russia dated July 10, 2018, No. 264 / o	education, approved. By order of the Federal State Budgetary Educational Institution of Higher Education SOGMA of the Ministry of Health of Russia dated July 10, 2018, No. 264 / o	education, approved. By order of the Federal State Budgetary Educational Institution of Higher Education SOGMA of the Ministry of Health of Russia dated July 10, 2018, No. 264 / o	
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### 8. The list of basic and additional educational literature necessary for mastering the discipline

#### Main literature

P/ No.	Name	The authors)	Year, place of publication	Number of copies	
				in library	at the department
one	2	3	four	5	6
one.	Therapeutic dentistry: textbook	ed. E. V. Borovsky	M.: MIA, 2004 2006 2007 2009	eight four one one	
2.	Practical therapeutic dentistry: textbook. allowance	Nikolaev A.I., Tsepov L.M.	M.: MEDpress- inform, 2010 2013 2014	3 eight 27	
3.	Gerontostomatology: textbook. allowance	A.K. Jordanishvili	SPb: Man, 2015	5	
four.	Therapeutic dentistry. P 1. Diseases of the teeth: a textbook	ed. E. A. Volkov	M.: GEOTAR- Media, 2013 2015	102	"Student Advisor" <a href="http://www.studmedlib.ru/book/ISBN9785970433393.html">http://www.studmedlib.ru/book/ISBN9785970433393.html</a>
5	Therapeutic dentistry: textbook. Part 3. Diseases of the oral mucosa	ed. G.M. barer	M. : GEOTAR- Media, 2010, 2015	99	"Student Advisor" <a href="http://www.studmedlib.ru/book/ISBN9785970434604.html">http://www.studmedlib.ru/book/ISBN9785970434604.html</a>

#### additional literature

P/ No.	Name	The authors)	Year, place of publication	Number of copies	
				in library	at the department
one	2	3	four	5	6
1.	Therapeutic dentistry: national guidelines	ed. L.A. Dmitrieva	M.: GEOTAR- Media, 2009 2015	one one	

2.	Local anesthesia in the outpatient practice of a dentist: a textbook	Kozlova M.V.	Moscow : GEOTAR-Media, 2021	5	"Student Advisor" <a href="http://www.studmedlib.ru/book/isbn9785970458945.html">http://www.studmedlib.ru/book/isbn9785970458945.html</a>
3.	Dentistry. Recording and maintaining a medical history: a guide	ed. V.V. Afanasiev	M.: GEOTAR-Media, 2013		"Student Advisor" <a href="http://www.studmedlib.ru/book/isbn9785970427088.html">http://www.studmedlib.ru/book/isbn9785970427088.html</a>
4.	Features of dental care for patients with pathology of the blood system.	Shinkevich D.S.	Moscow : GEOTAR-Media, 2021	one	
5.	Atlas of Oral Diseases	Langley R.P., Miller K.S.	M: GEOTAR-Media, 2008	78	
6.	Diseases of the mucous membrane of the mouth and lips: textbook. allowance	L. A. Tsvetkova-Aksamit [i dr.]	M. : MEDpress-inform, 2014	one	
7.	Dictionary-reference book of medical dental terms and concepts	Ed. I. M. Rasulova.	M. : Pero, 2019	one	



### 9. List of resources of the information and telecommunication network "Internet" necessary for mastering the discipline

No. p / p	Resource name	Website address
1.	ModernLib - electronic library,	<a href="http://modernlib.ru">http://modernlib.ru</a>
2.	Russian Dental Portal.	<a href="http://www.stom.ru">www.stom.ru</a>
3.	Electronic books on dentistry.	<a href="http://www.web-4-u.ru/stomatinfo">www.web-4-u.ru/stomatinfo</a>
4.	Medical literature on dentistry.	<a href="http://www.mmbook.ru">www.mmbook.ru</a>
5.	Information dental resource.	<a href="http://denta-info.ru">denta-info.ru</a>
6.	Information resource for students of medical universities	<a href="http://www.studmedlib.ru">www.studmedlib.ru</a>
7.	Federal Electronic Medical Library (FEMB)	<a href="http://feml.scsml.rssi.ru/feml">feml.scsml.rssi.ru/feml</a>

### 10. Guidelines for students on the development of the discipline.

Training consists of contact work (70 hours), including a lecture course (10 hours) and practical classes (60 hours) and independent work (38 hours). The main study time is allocated for practical work on the assimilation of theoretical knowledge, the acquisition of practical skills and abilities.

When studying an academic discipline, it is necessary to use the entire resource of basic and additional educational literature, lecture material, visual aids and demonstration material and master the practical skills acquired in the course of working with demonstration visual aids, working with



patients and solving situational problems.

Practical classes are conducted in the form of preclinical and clinical practice. Preclinical practice is carried out in classrooms with the use of video and photographic materials, in phantom classes, situational tasks are solved. Then the analysis of clinical patients is carried out.

In accordance with the requirements of the Federal State Educational Standard of Higher Education, interactive forms of conducting classes are widely used in the educational process (developing and problem-based learning in the form of role-playing games, practicing practical skills on phantoms, analyzing a specific situation, discussing a theoretical analysis of a topic, multimedia learning). The proportion of classes conducted in interactive forms is at least 10% of classroom classes.

Independent work of students implies preparation for seminars and practical classes and includes: work with visual materials, educational basic and additional literature, Internet resources, writing a case history, an essay.

Working with educational literature is considered as a type of educational work in the discipline "Dentistry: gerontostomatology and diseases of the oral mucosa" and is performed within the hours allotted for its study (in the IWS section).

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

Methodological recommendations for students and methodological instructions for teachers have been developed for each section of the academic discipline.

During the study of the discipline, they independently conduct an examination of patients, draw up a medical history and submit an abstract.

Writing an essay contributes to the formation of skills in working with educational literature, the systematization of knowledge and contributes to the formation of general cultural and professional skills.

Writing an educational medical history forms the ability to analyze medical problems, contributes to mastering the culture of thinking, the ability to correctly formulate its results in writing, the formation of a systematic approach to the analysis of medical information, and the perception of innovations.

The work of a student in a group forms a sense of collectivism and sociability.

Teaching students contributes to the development of their communication skills 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, discipline.

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

At the end of the study of the module, an intermediate control of knowledge is carried out by interviewing, using test control and solving situational problems.

Module questions are included in the Final State Attestation of Graduates.

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

Microsoft office  
Microsoft PowerPoint  
TestOfficePro testing software  
Internet Explorer

## **12. Description of the material and technical base necessary for the implementation of the educational process in the discipline**

The Department of Dentistry No. 3 is located on the basis of the SOGMA dental clinic (Kirov

St., 66). The total area used by the department for the educational process is 283 m<sup>2</sup>.  
 The department has: phantom class (57 sq. m<sup>2</sup>),  
 educational and treatment room No. 13 - 18.4 m<sup>2</sup> (one installation);  
 educational and treatment room No. 14 joint. with a training room - 21.6 m<sup>2</sup>. (one installation);  
 educational and treatment room No. 15 joint. with a study room -81 m<sup>2</sup>. (four settings);  
 educational and treatment room No. 25 joint. with a training room (three installations) -26.2 m<sup>2</sup>;  
 educational and treatment room No. 26 together with the office of the head of the department 31 m<sup>2</sup>(two installations);  
 educational and methodical room No. 17 (10 m<sup>2</sup>) ;  
 assistant - 9 m<sup>2</sup>.  
 (Corridor 2nd floor - 15.3 m<sup>2</sup>. Corridor 3rd floor - 14.3 m<sup>2</sup>)

Part of the classes is held in the educational building No. 2 on the territory of the Federal State Budgetary Educational Institution of Higher Education SOGMA, in classrooms allocated for this purpose.

<b>No./ P</b>	<b>equipment identification</b>	<b>Quantity</b>	<b>Technical condition</b>
<b>one</b>	<b>2</b>	<b>3</b>	<b>four</b>
<b>Special equipment</b>			
one	notebook	one	good
2	projector	one	good
3	PC	3	good
four	Dental units	12	good
<b>phantoms</b>			
one	Dental phantom units	fifteen	satisfactory
<b>dummies</b>			
one	Preparation jaws	12	satisfactory

### **13. Conducting 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 training sessions in full-time mode, it is possible to study this discipline or part of it using e-learning and distance learning technologies.

Teaching discipline in the situations described above will be carried out through the development of an electronic course with access to video lectures and interactive course materials: presentations, articles, additional materials, tests and various tasks. When conducting training sessions, current monitoring of progress, as well as intermediate certification of students, the platforms of the electronic information and 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 files, "live lectures", etc.

Conducting seminars and practical classes is possible on-line in both synchronous and asynchronous modes. Seminars can be held in the form of web-conferences.