

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
"STOMATOLOGY: PREVENTION AND COMMUNAL
DENTISTRY"**

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

Department of Dentistry №1

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

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 and evaluation tools 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, to develop an action strategy.	Cariogenic situation in the oral cavity. General and local factors in the development of caries. Theories of caries. Stefan's curve, assessment of dental plaque cariogenicity (an express method for detecting a cariogenic situation in the oral cavity to V.A. Rummyantsev, V.K. Leontiev). Anticariogenic diets. Structure and properties of enamel after teething. "Risk Zones". Dependence of tooth stability on the properties of mixed saliva (amount, viscosity, pH, buffer capacity). Ways to increase caries resistance of enamel. Endogenous and exogenous, drug-free and medicinal factors for increasing the acid resistance of enamel	ID-1UK-1 Analyzes the problem situation and decomposes it into separate tasks ID-2UK-1 Develops a strategy for solving problems ID-3UK-1 Forms possible solutions to problems	- 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 historical-philosophical and system-analytical methods in the study of the general laws of the functioning of nature, society and man,- 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, discussions and round tables; - the skills of informing patients of different age groups and their relatives and friends in accordance with the requirements of the rules of "informed consent"
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	The concept of etiologic prevention of dental diseases. antimicrobial effects. Ways to reduce the number of pathogenic and conditionally pathogenic microflora of the oral cavity. Fight against	ID-1UK-6 Assesses own resources and their limits (personal, situational, temporary), uses them optimally for the successful completion of the assigned task	- potential strengths and weaknesses of the personality; - effective ways of self-learning; - methods of effective time planning;	- make long-term and short-term plans; - organize your time; - build a portfolio; - plan your life for the period of study	- techniques for analyzing meaningful life problems and setting priorities; - planning your professional trajectory

			dental plaque. Halitosis: causes, prevention, solutions	ID-2UK-6 Determines the priorities of personal growth and ways to improve one's own performance based on self-assessment	- major time wasters	in an educational organization	
3	OPK-1	Able to implement moral and legal norms, ethical and deontological principles in professional activities	Introduction to prevention. Targets and goals. Main directions. The concept of primary, secondary, tertiary prevention. Health education in the prevention of major dental diseases. The device, tasks and principles of work of the preventive dental department. Familiarization with the mode and structure of the department, tools Controlled brushing of teeth. Practical development of the technique of conducting controlled brushing of teeth. Features of teaching brushing teeth to children of different ages. Features of individual oral hygiene in various dental diseases and therapeutic measures	ID-1OPK-1 Complies with moral and legal standards in professional activities. ID-2OPK-1 Able to assess the social and personal characteristics of the patient and the degree of their influence on the course of the disease ID-3OPK-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.	Organizational principles for the implementation of dental prophylaxis. Features of the organization of preventive measures in individual teams. Methods of examination of the child. Collection of anamnesis. Methods of external examination of the maxillofacial region. Dental formula recording (graphic-	ID-1OPK-5 Uses the algorithm of clinical laboratory and functional diagnostics in solving professional problems. ID-2OPK-5 Competently interprets the results of the main and additional methods of examination	- 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	- analyze and interpret the information received from patients - conduct examinations of dental patients - interpret the results of instrumental, laboratory	- 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

			numerical system, WHO international two-digit system)	ID-3OPK-5 Uses modern classifications to make a final diagnosis	classification, clinical symptoms of dental diseases, - modern methods of clinical and paraclinical diagnostics of the main nosological forms and pathological conditions - clinical picture, features of the course of complications of diseases -	examination of the oral cavity and	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	The device, tasks and principles of work of the preventive dental department. Familiarization with the mode and structure of the department, tools. Equipment, tools and diagnostic tools for assessing the hygienic state of the oral cavity. hygiene indexes. Removal of dental deposits. Professional teeth cleaning. Equipment and tools for professional oral hygiene. Drugs used to eliminate hypersensitivity of the teeth. Methods used to remove the phenomena of hyperesthesia. Prevention of hyperesthesia	ID-1OPK-6 Apply clinical recommendations (treatment protocols) on the provision of medical care ID-2OPK-6 Takes into account the clinical and pharmacological characteristics of the main groups of drugs when choosing specific drugs for the treatment of major pathological syndromes, diseases and emergency conditions in dental patients ID-3OPK-6 Determines the methods of administration, regimen and dose of drugs for the treatment of a dental patient	-standards of medical care for diseases -clinical picture, features of the course of complications of dental diseases - clinical picture of conditions that require referral of patients to specialist doctors -modern methods of treatment of major dental diseases - the mechanism of action of the main groups of drugs; medical indications and contraindications to their use; complications associated with their use. - methodology for	- use the necessary medical equipment - prescribe drug therapy taking into account the age and clinical picture of the disease - prescribe non-drug therapy taking into account the age and clinical picture of the disease - analyze the effect of drugs according to the totality of their pharmacological effects on the body - evaluate the effectiveness and safety of drug therapy - evaluate	- skills in developing a treatment plan taking into account the clinical picture of the disease - skills in prescribing drug therapy taking into account the clinical picture of the disease - 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 - Skills in assessing the effectiveness and

					performing resuscitation measures; principles of organizing and conducting intensive care and resuscitation in the provision of medical care on an outpatient basis	the effectiveness and safety of non-drug treatments	safety of drug therapy Skills in assessing the effectiveness and safety of non-drug methods of treatment
6	OPK-13	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	Structure and properties of enamel after teething. "Risk Zones". Dependence of tooth stability on the properties of mixed saliva (amount, viscosity, pH, buffer capacity). Hypersensitivity of hard tissues of teeth. Causes, clinical manifestations, treatment.	ID-1OPK-12 Uses modern information and communication tools and technologies in professional activities. ID-2OPK-12 Complies with the rules of information security 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
7	PC-1	Examination of the patient in order to establish a diagnosis	Equipment, tools and diagnostic tools for assessing the hygienic state of the oral cavity. hygiene indexes. Features of the organization of preventive measures in individual teams. Methods of examination of the child. Collection of anamnesis. Methods of external examination of the maxillofacial region. Epidemiological survey of the population. Indicators characterizing the incidence of caries among children; prevalence, intensity (KP,	ID-1 PC-1 Conducts physical examinations and interprets their results ID-2 PC-1 Reveals 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	- Topographic anatomy of the head, maxillofacial region, features of blood 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	- justify the need and scope of instrumental and laboratory studies; - justify the need and scope of additional examinations of patients (including radiographs, telerontgenograms, radiovisiograms, orthopantomograms, tomograms (on film and	- the skills of collecting complaints, anamnesis of the 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>KPU+KP, KPU indices), increase in intensity. Evaluation of caries activity according to the WHO method, according to the method of T.F. Vinogradova. caries reduction. Factors affecting the intensity and prevalence of caries. International designation of teeth. Indexes of KPU, KPU of teeth and their surfaces.</p>	<p>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-8 PC-1 Conducts a general clinical examination of children and adults ID-9 PC-1 Justifies the need to refer patients for consultation to specialist doctors</p>	<p>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>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>	
8	PC-2	<p>Prescribing, monitoring the effectiveness and safety of non-drug and drug treatment</p>	<p>Classification of dental deposits, the significance of these formations in the development of dental diseases. Means for preventing the formation of plaque. Dyes for the determination of plaque. Techniques for detecting dental plaque. Dental plaque, structure, timing and mechanism of formation. Equipment, tools and diagnostic tools for assessing the hygienic state of the oral cavity. hygiene indexes.</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 ID-2 PC-2 Prescribes non-drug therapy in accordance with medical indications ID-3 PC-2 Evaluates the effectiveness and safety of drug treatments ID-4 PC-2 Assesses the efficacy and safety of non-drug treatments ID-5 PC-2 Analyzes the effect of drugs in terms of</p>	<p>-Groups of drugs, their pharmacokinetics, pharmacodynamics, drug compatibility - clinical picture, - 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</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 - evaluate the effectiveness and safety of drug</p>	<p>- injection methods of drug treatment - application methods of drug treatment -physiotherapeutic methods for the treatment of diseases of the oral mucosa and the red border of the lips - 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>Removal of dental deposits. Professional teeth cleaning. Equipment and tools for professional oral hygiene. Methods of professional oral hygiene. Modern methods of removing dental deposits. Rules and methods of work with ultrasonic and sonic scalers. Methods of working with powder blasting apparatus.</p> <p>Ways to increase caries resistance of enamel. Endogenous and exogenous, drug-free and medicinal factors for increasing the acid resistance of enamel. remineralizing therapy. Means of remineralizing therapy. Remineralizing solutions, composition, indications for use. The main methods of using drugs in the form of applications, rinses, gels, varnishes.</p> <p>The concept of etiotropic prevention of dental diseases. antimicrobial effects. Ways to reduce the number of pathogenic and conditionally pathogenic microflora of the oral cavity. Fight against dental plaque. Halitosis: causes, prevention, solutions</p>	<p>the totality of their pharmacological effects</p> <p>ID-6 PC-2 Analyzes the effect of non-drug methods of treatment in terms of the totality of their properties</p> <p>ID-7 PC-2 Makes up prescriptions for medicines, write out prescriptions for diseases, pathological processes and conditions</p> <p>ID-8 PC-2 Uses medicines, medical devices (including dental materials, tools)</p>	<p>mucosa, lips</p> <p>-principles, techniques and methods of anesthesia in dentistry</p> <p>-device principles and operating rules of modern medical products and equipment</p> <p>- standards of medical care for diseases of the oral mucosa</p>	<p>treatments for the oral mucosa</p> <p>- evaluate the effectiveness and safety of non-drug methods of treatment of the oral mucosa</p> <p>-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</p> <p>- Skills in providing medical care in emergency and urgent forms</p>
9	PC-4	Carrying out and monitoring the effectiveness of sanitary and anti-epidemic and	Aseptic, antiseptic. Cleaning, disinfection, sterilization of dental instruments. Qualitative samples	ID-1 PC-4 Conducts preventive examinations of various categories of citizens	-Principles of dispensary observation in various categories	- Carry out preventive examinations of various categories	- Skills in conducting preventive examinations of the population

		other preventive measures to protect public health	(amidopyrine, azopyramic, phenolphthaleic). Modern methods of quality control of sterilization of dental instruments. Prevention of HIV infection and hepatitis Epidemiological survey of the population. Indicators characterizing the incidence of caries among children; prevalence, intensity (KP, KPU+KP, KPU indices), increase in intensity. Evaluation of caries activity according to the WHO method, according to the method of T.F. Vinogradova. caries reduction. Factors affecting the intensity and prevalence of caries. International designation of teeth. Mastering the indexes KPU, KPU teeth and their surfaces	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	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 - Requirements for labor protection, fire safety, emergency procedures -Sanitary and epidemiological standards and requirements	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 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
10	PC-5	Conducting sanitary and hygienic education among the population and medical workers in	Dental education prevention of dental diseases. Goals, tasks, means, forms. Features of dental education	ID-1 PC-5 Conducts health and hygiene education among patients (their relatives/legal			

	order to form a healthy lifestyle	<p>among different contingent of the population.</p> <p>Individual oral hygiene. Basic and additional hygiene products.</p> <p>Cariogenic situation in the oral cavity. General and local factors in the development of caries. Theories of caries. Stefan's curve, assessment of dental plaque cariogenicity (an express method for detecting a cariogenic situation in the oral cavity to V.A. Rummyantsev, V.K. Leontiev). Anti-caries diets</p>	<p>representatives) and medical workers in order to form a healthy lifestyle</p> <p>ID-2 PC-5 Assesses the physical development and functional state of the patient's body</p> <p>ID-3 PC-5 Forms behavior in patients (their relatives/legal representatives) aimed at maintaining and improving the level of health</p>			
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3. The place of discipline in the structure of the educational program

The discipline refers to the disciplines of 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	Semesters		
				four	5	
				hours	hours	
one	2	3	four	5	6	
one	Contact work of students with teacher (total), including:	-	70	46	24	
2	Lectures (L)	-	ten	ten	0	
3	Clinical Practice (PP)	-	60	36	24	
four	Seminars (C)	-				
5	Laboratory work (LR)	-				
6	Student Independent Work (SIW)		38	26	12	
7	Type of intermediate attestations	credit (G)			+	
		exam (E)	-	-	-	
eigh t	TOTAL: General laboriousness	hours		108	72	36
		Z	3		2	one

5. The content of the discipline

No.p/ n	seme ster num ber	Module section name	Types of educational activities, including independent work of students (in hours)				Forms of current progress control (by week of the semester)
			L	PZ	SRS	Total	
one	2	3	four	5	6	7	Testing oral questioning Clinical Analysis Solution of a situational problem Assessment of mastery of practical skills Interpretation of laboratory and
one.	four	Introduction to prevention. The main directions, health education in the prevention of major dental diseases.	four	16	12	32	
2.	four	Classification of dental deposits and their significance in the development of dental diseases.	6	twenty	fourteen	40	

3.	5	Principles for planning, implementing and evaluating the effectiveness of dental disease prevention programs.	0	24	12	36	instrumental research methods
four.		total	ten	60	38	108	

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

No./n	semester number	Name of educational and methodical development
one	4, 5	Prevention and community dentistry.Guidelines for the implementation of independent extracurricular work of students, IV-V semester. Remizova A.A.; Dambegova V.V. - 2020 - 31 p.
2	4, 5	Prevention and community dentistry.Educational and methodological recommendations for students for practical classes, IV-V semester. Remizova A.A.; Dambegova V.V. - 2020 - 133 p.
3	4.5	Prevention and community dentistry.Methodological guide for teachers, IV-V semester. Remizova A.A.; Dambegova V.V. - 2020 - 133 p.

7. Assissment materials for conducting intermediate certification of students in the disciplinediscipline

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-1.6 GPC- 1.5, 6, 13 PC- 1,2,4,5	4.5	see the standard for assessing the quality of 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	see the standard for assessing the quality of 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	see the standard for assessing the quality of 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	Test tasks; Control tasks. Tickets to offset

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

Main literature

P/ N o.	Name	The authors)	Year, place of publication	Number of copies	
				in library	at the department
on e	2	3	four	5	6
1.	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 2019	3 eight 27 3	
3.	Prevention of major dental diseases	Popruzhenko T.V., Terekhova T.N.	M. : MEDpress-inform, 2009	fifty	
4.	Oral hygiene: study guide	Ed. A. A. Remizova	Moscow : GEOTAR-Media, 2021	100	
5.	Local anesthesia in dentistry: textbook. allowance	Ed. E. A. Bazikyan.	M. : GEOTAR-Media, 2014 2016	34 eight	
				"Student Advisor" http://www.studmedlib.ru/book/ISBN9785970436035.html	
6.	Therapeutic dentistry. P 1. Diseases of the teeth: a textbook	ed. E.A. Volkov	M.: GEOTAR-Media, 2013 2015	102	
				"Student Advisor" http://www.studmedlib.ru/book/ISBN9785970433393.html	

additional literature

P/ N o.	Name	The authors)	Year, place of publication	Number of copies	
				in library	at the department
on e	2	3	four	5	6
1.	Dental instrumentation: atlas	Bazikyan E. A..	M. : GEOTAR-Media, 2015, 2017	one	
				"Student Advisor" http://www.studmedlib.ru/book/ISBN9785970440490.html	
2.	Local anesthesia in the outpatient practice of a dentist: a textbook.	Kozlova M.V.	Moscow : GEOTAR-Media, 2021	5	
				"Student Advisor" http://www.studmedlib.ru/book/ISBN9785970458945.html	

3.	Oral hygiene: study guide	Ed. A. A. Remizova	Moscow : GEOTAR-Media, 2021	100	
4.	Safe anesthesia in dentistry	S. A. Rabinovich [i dr.].	M. : GEOTAR- Media, 2018	3	"Student Advi- sor" http://www.studmedlib.ru/book/ISBN9785970444788.html
5.	Prevention of inflammatory periodontal diseases: textbook. allowance	A. I. Abdurakh- manov and others.	M. : GEOTAR- Media, 2015		"Student Advisor" http://www.studmedlib.ru/book/ISBN9785970434529.html
6.	Emergency care in dentistry.	Bichun A. B.	M. : GEOTAR- Media, 2014	3	"Student Advisor" http://www.studmedlib.ru/book/ISBN9785970430354.html
7.	Professional and individual oral hygiene in adults	A. I. Nikolaev, L. M. Tsepov, I. M. Makeeva, A. P. Vedyayeva	M. : MEDpress- inform, 2018	one	
8.	Sanitary and hygienic regime in therapeutic dental rooms (departments): textbook. allowance	Nikolaev A.I., Tsepov L.M., Na- konechny D.A.	M.: MEDpress- inform, 2012	one	
9.	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
one	ModernLib - electronic library,	http://modernlib.ru
2	Russian Dental Portal.	www.stom.ru
3	Electronic books on dentistry.	www.web-4-u.ru/stomatinfo
four	Aesthetic restorations of teeth.	www.esthetics.ru
5	Medical literature on dentistry.	www.mmbook.ru
6	Information dental resource.	denta-info.ru
7	Information resource for students of medical universities	www.studmedlib.ru
eight	Federal Electronic Medical Library (FEMB)	feml.scsml.rssi.ru/feml

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 exercises (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.

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 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.

11. List of information technologies used in the implementation of the educational process in the discipline

1. Microsoft office
2. Microsoft PowerPoint
3. TestOfficePro testing software
4. Internet Explorer

12. Description of the material and technical base necessary for the implementation

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 m².

The department has: phantom class (57 sq. m²),

educational and treatment room No. 13 - 18.4 m² (one installation);

educational and treatment room No. 14 joint. with a training room - 21.6 m². (one installation);

educational and treatment room No. 15 joint. with a study room -81 m². (four settings);

educational and treatment room No. 25 joint. with a training room (three installations) -26.2 m²;

educational and treatment room No. 26 together with the office of the head of the department 31 m²(two installations);

educational and methodical room No. 17 (10 m²) ;

assistant - 9 m².

(Corridor 2nd floor - 15.3 m². Corridor 3rd floor - 14.3 m²)

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.

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