

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: PERIODONTOLOGY"**

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

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.

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

№ п/п	Competence number/index	The content of the competence (or part of it)	Topic of the lesson (section)	Indicators of competence achievement	Development results		
					To know	be able to	own
1	2	3	4	5	6	7	8
1	УК-1	He is able to carry out a critical analysis of problem situations based on a systematic approach, to develop a strategy of actions	Periodontal tissue changes in some systemic diseases and metabolic disorders. Idiopathic periodontal diseases.	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 methods of abstract thinking, analysis and synthesis, analyze alternative solutions to research problems and evaluate the effectiveness of the implementation of these options	-a complete system of skills for using abstract thinking in solving problems that arise when performing research, - skills of presenting an independent point of view, analysis and logical thinking, public speech, moral and ethical argumentation, conducting discussions and round tables; -
2	УК-6	He is able to determine and implement the priorities of his own activities and ways to improve it on the basis of self-assessment and lifelong education	The concept of the periodontal complex, features of the functioning and biomechanics of the periodontal. Pathogenetic aspects of the development of periodontal pathology. Clinical caritina and treatment of gingivitis, periodontitis and other periodontal diseases.	ID-1UK-6 Evaluates its resources and their limits (personal, situational, temporary), optimally uses them for the successful completion of the assigned task ID-2UK-6 Determines the priorities of personal growth and ways to improve their own activities based on self-assessment	- potential strengths and weaknesses of the personality; - effective ways of self-learning; - methods of effective time planning; - the main time sinks	- make long-term and short-term plans; - organize your time; - create a portfolio; - plan your life activities for the period of study in an educational organization	- methods of analyzing life-meaning problems and prioritization; - planning your professional trajectory

3	OIK-1	Able to implement moral and legal norms, ethical and deontological principles in professional activity	Ergonomics and deontological principles in the treatment of periodontal diseases. Iatrogenia in the practice of a periodontist dentist. Job responsibilities of employees of the periodontal department.	ID-1OPK-1 Observes moral and legal norms in professional activity. ID-2OPK-1 is able to assess the socio-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 activity; -the role of informed consent	-communicate with patients, colleagues; -work in a team during the diagnosis and treatment of various types of pathology	-communication skills with colleagues and patients
4	OIK-5	He is able to conduct a patient examination in order to establish a diagnosis when solving professional tasks.	Basic and additional methods of examination of a dental patient with periodontal diseases. Classification of periodontal diseases.	ID-1OPK-5 Uses an algorithm of clinical, laboratory and functional diagnostics in solving professional tasks. ID-2OPK-5 Correctly interprets the results of the main and additional methods of examination ID-3OPK-5 Uses modern classifications to make a definitive diagnosis	-methods of collecting information from dental patients - methods of examination of dental patients -etiology and pathogenesis of diseases of dental diseases -modern classification, clinical symptoms of dental diseases , -modern methods of clinical and paraclinical diagnostics of the main nosological forms and pathological conditions of periodontal	-analyze and interpret the information received from patients -conduct examinations of dental patients - interpret the results of instrumental, laboratory examination of the oral cavity	-skills of obtaining information from dental patients) - skills of initial examination in accordance with the current methodology -skills of diagnosis -skills of re-examination in accordance with the current methodology

5	OIK-6	Able to prescribe, monitor the effectiveness and safety of non-drug and drug treatment in solving professional tasks	Preparation of a treatment plan for patients with periodontal pathology. The main methods of conservative treatment of periodontal diseases. Periodontal tools. The main methods of conservative treatment of periodontal diseases. Basic surgical interventions. Additional surgical interventions on periodontal. Vestibuloplasty, frenuloplasty, etc.	ID-1OPK-6 Applies 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 medications 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 requiring referral of patients to specialist doctors -modern methods of treatment of major dental diseases -the mechanism of action of the main groups of drugs;	-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 on the totality of their pharmacological effects on the body -evaluate the effectiveness and safety of drug therapy	-skills of developing a treatment plan taking into account the clinical picture of the disease -skills of 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 for drug and non-drug therapy prescribed by specialist doctors - skills in providing medical care in emergency conditions
6	OIK-9	Able to assess morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems	Anatomical and physiological features of the structure of periodontal tissues. Features of periodontal functioning and biomechanics. Pathogenetic aspects of the development of periodontal pathology. Clinical picture and treatment of gingivitis, periodontitis and other periodontal diseases.	ID-1OPK-5 is able to evaluate the results of clinical, laboratory and functional diagnostics in solving professional tasks ID-2OPK-5 is able to determine morphofunctional, physiological states and pathological processes in the human body	- the laws of genetics, its significance for medicine and dentistry, including; - the chemical and biological essence of the processes occurring in a living organism at the cellular, tissue and organ levels; - -the concepts of etiology, pathogenesis, morphogenesis,	-interpret the results of the most common methods of laboratory and functional diagnostics - to substantiate the nature of the pathological process and its clinical manifestations, the principles of pathogenetic	- methods of general clinical examination of children and adults; - clinical methods of examination of the maxillofacial region; - interpretation of the results of laboratory, instrumental diagnostic methods in patients of different ages; - information about the

					pathomorphosis of the disease, anatomical and physiological, age and sexual characteristics of a healthy and sick person.	therapy of the most common dental diseases, taking into account the general somatic disease	principles of the structure of the human body; -the concept of the body as a whole - methods of assessing the state of the human body
7	OIK-13	Able to solve standard tasks of professional activity using information, bibliographic resources, medical and biological terminology, information and communication	Examination of a patient with periodontal pathology. Basic and additional methods of examination. Drawing up a comprehensive treatment plan for periodontal pathology. The need to attract related specialists. The concept of the periodontal complex, features of the functioning and biomechanics of the periodontal. Pathogenetic aspects of the development of periodontal pathology. Preparation of a treatment plan for patients with periodontal pathology. The main methods of conservative treatment of periodontal diseases. Basic periodontal treatment. Professional oral hygiene. Temporary splinting of teeth in periodontal diseases. Selective grinding of teeth. The choice of drug therapy for various periodontal diseases. Methods of topical application of medicines.	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 - fundamentals of probability theory and mathematical statistics;	-to use educational, scientific, popular scientific literature, the Internet for professional activity; - to carry out statistical processing of experimental data;	-basic information conversion technologies: text, tabular editors; -the technique of working on the Internet for professional activity; - medico-functional conceptual apparatus; - methods of processing text and graphic information
8	IK-1	He is able to carry out a critical analysis of problem situations based on a systematic approach, to develop a strategy of actions	Examination of a patient with periodontal pathology. Basic and additional methods of examination. Classification of periodontal diseases (ICD-10, etc.)	ID-1PK-1 Correctly interprets the results of collecting information from patients ID-2PK-1 Correctly	-topographic anatomy of the head, maxillofacial region, features of blood supply, innervation	-substantiate the necessity and scope of instrumental and laboratory	-skills of collecting complaints, anamnesis of the disease, anamnesis of life in dental patients

		<p>Terminology. Gingivitis (K05.0, K05.1, A69.10). Thickened follicle (papilla hypertrophy) K05.33, gum hypertrophy (K06.1). Periodontitis (K05.2, K05.3). Periodontal disease (K05.6) Gum recession (K06.0). Other periodontal diseases (K05.5) (Concomitant somatic pathologies; HIV infection).</p>	<p>interprets the data of instrumental, laboratory and functional studies ID-1PK-1 Takes into account the data of consultations of patients by specialist doctors ID-1PK-1 Establishes the correct final diagnosis for periodontal diseases according to the accepted modern international classification of diseases</p>	<p>and lymphatic system of the periodontal; -age-related changes in the maxillofacial region, the peculiarities of the impact of the external and internal environment on it -special and additional research methods for differential diagnosis of periodontal diseases; -medical indications and contraindications to the use of X-ray and other methods of additional examination</p>	<p>studies; -substantiate the need and scope of additional examinations of patients (including radiographs, telereöntgenograms, radiovisiograms, orthopantomograms, tomograms (on film and digital media)) -conduct physical examinations and interpret their results; -conduct a general clinical examination; -to justify the need to refer patients for consultation with specialist doctors</p>	<p>with periodontal diseases; -skills of examination, tooth probing, palpation, percussion, thermometry; skills of reading the results of additional laboratory research methods</p>	
9	IIK-2	<p>He is able to determine and implement the priorities of his own activities and ways to improve it on the basis of self-assessment and lifelong education</p>	<p>Drawing up a comprehensive treatment plan for periodontal pathology. The need to attract related specialists. Periodontal tools. The main methods of conservative treatment of periodontal diseases. The main methods of conservative treatment of periodontal diseases. Basic periodontal treatment. Professional oral hygiene. Temporary splinting of teeth in</p>	<p>ID-1PK-2 Uses an algorithm for the application of medical technologies, specialized equipment and medical products in the treatment of a dental patient ID-2PK-2 Competently uses medications and other substances and their combinations in the treatment of</p>	<p>-Groups of drugs, their pharmacokinetics, pharmacodynamics, compatibility of drugs -clinical picture, -Features of pharmacokinetics and pharmacodynamics of drugs in elderly, senile patients -the main methods of treatment (medical indications, contraindications,</p>	<p>- Prescribe drug therapy for periodontal diseases in accordance with available medical indications, taking into account the pharmacodynamic and pharmacokinetics of drugs</p>	<p>-injection methods of drug treatment application methods of drug treatment of inflammatory and dystrophic periodontal diseases -physiotherapeutic methods of treatment of periodontal diseases - skills of providing qualified medical</p>

			<p>periodontal diseases. Selective grinding of teeth. The choice of drug therapy for various periodontal diseases. Methods of topical application of medicines. Indications and contraindications for the appointment of various drugs for the pharmacocorrection of periodontal pathology. Basic surgical interventions. Additional surgical interventions on periodontal. Vestibuloplasty, frenuloplasty, etc.</p>	<p>periodontal diseases of a dental patient</p>	<p>complications) of periodontal diseases; -principles, techniques and methods of anesthesia in dentistry -principles of device and rules of operation of modern medical devices and equipment -standards of medical care for periodontal diseases</p>	<p>- evaluate the effectiveness and safety of medical methods for the treatment of periodontal diseases -evaluate the effectiveness and safety of non-drug methods of treatment of gingivitis, periodontitis, periodontal disease; -to develop optimal tactics for the treatment of periodontal pathology in people of different age groups, taking into account the general somatic disease</p>	<p>care to dental patients with periodontal diseases using modern methods of treatment approved for use in medical practice - skills in providing medical care in emergency and emergency forms</p>
10	IIK-4	<p>Able to implement moral and legal norms, ethical and deontological principles in professional activity</p>	<p>Medical examination of dental patients with periodontal diseases. Local factors leading to the development of inflammatory periodontal diseases. The role of general somatic pathology in the development of periodontal diseases. Sanitary and hygienic standards of the organization of dental therapeutic care.</p>	<p>ID-1PK-4 Be able to develop plans for preventive and anti-epidemic measures ID-2PK-4 Complies with the basic sanitary and hygienic rules that contribute to the prevention of infectious diseases</p>	<p>-Principles of dispensary observation in various categories of patients and among the population -Features of specific and non-specific prevention of infectious diseases -Features of oncopathology prevention</p>	<p>-Conduct preventive examinations of various categories of citizens -To prevent diseases of the oral mucosa and the red border of the lips, -Apply methods of organizing</p>	<p>-skills of conducting preventive examinations of the population -skills in carrying out measures for the prevention of periodontal diseases, including oncogenic prevention -the skills of</p>

			<p>Algorithm of preventive examination of a periodontal patient. Professional oral hygiene. Methods and means of individual oral hygiene.</p>	<p>ID-3PK-4 Shows oncological alertness, conducting a thorough examination of a patient with diseases of the oral mucosa</p>	<p>-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 of labor protection, fire safety, emergency procedures - Sanitary and epidemiological norms and requirements</p>	<p>primary prevention of dental diseases in any age group -use personal protective equipment</p>	<p>providing qualified medical care in their specialty using modern methods of prevention allowed for use in medical practice -skills of brief counseling on the prevention of periodontal diseases</p>
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3. The place of discipline in the structure of the educational program.

The discipline "dentistry: periodontology" refers to the disciplines of the mandatory part of Block 1 of the Federal State Educational Standard in the specialty 31.05.03 Dentistry.

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

- 1) medical;
- 2) organizational and managerial;
- 3) scientific research

4. The scope of the discipline.

№ № п/п	Type of work	Total credits	Total hours	Semester
				7
				hours
1	2	3	4	5
1	Contact work of students with the teacher (total), including:	3	108	108
2	Lectures (L)	-	12	12
3	Clinical Practical training (PT)	-	96	96
4	Seminars (S)		-	-
5	Laboratory work (LW)		-	-
6	Independent work of a student (IWS)	1	36	36
7	Type of intermediate certification	credit (C)	-	-
		exam (E)	1	36
8	total: Total labor intensity	hours	180	180
		ЗЕТ	5	5

5. Содержание дисциплины

п/ №	№ сем естр а	The name of the topics of practical classes of the basic part of the FGOS module and the form of control	Виды учебной деятельности (в часах)				Формы текущего контроля успеваемости
			Л	ПЗ	СРС	всего	
1	2	3	4	5	6	7	8
1.	7	Anatomical and physiological features of the structure of periodontal tissues.	1	8	3	12	С, ТЗ, УЗ
2.	7	The concept of the periodontal complex, features of the functioning and biomechanics of the periodontal. Pathogenetic aspects of the development of periodontal pathology. Links of pathogenesis.	1	8	3	12	С, ТЗ, СЗ, УЗ
3.	7	Examination of a patient with periodontal pathology. Basic and additional methods of examination. Classification of periodontal diseases (ICD-10, etc.) Terminology.	1	8	3	12	С, ТЗ, СЗ, УЗ
4.	7	Gingivitis (K05.0, K05.1, A69.10). Etiology. Pathogenesis. Clinic. Differential diagnosis. Thickened follicle (papilla	1	8	3	12	С, ТЗ, СЗ, УЗ

		hypertrophy), gum hypertrophy (K06.1).					
5.	7	Periodontitis (K05.2, K05.3). Etiology. Pathogenesis. Clinic. Differential diagnosis	1	8	3	12	C, T3, C3, Y3
6.	7	Periodontal disease (K05.6) Gum recession (K06.0).	1	8	3	12	C, T3, C3, Y3
7.	7	Other periodontal diseases (K05.5) (Concomitant somatic pathologies; HIV infection)	1	8	3	12	C, T3, C3, Y3
8.	7	Preparation of a treatment plan for patients with periodontal pathology Periodontal tools. Rules of work. Sterilization and storage conditions. The main methods of conservative treatment of periodontal diseases (scaling, laser curettage, photodynamic therapy)	1	8	3	12	C, T3, C3, Y3
9.	7	Basic periodontal treatment. Professional oral hygiene. Temporary splinting of teeth in periodontal diseases. Selective grinding of teeth.	1	8	3	12	C, T3, C3, Y3
10.	7	The choice of drug therapy for various periodontal diseases. Methods of topical application of medicines. Indications and contraindications for the appointment of various drugs for the pharmacocorrection of periodontal pathology.	1	8	3	12	C, T3, C3, Y3
11.	7	Basic surgical interventions.	1	8	3	12	C, T3, C3, Y3
12.	7	Additional surgical interventions on periodontal. Vestibuloplasty, frenuloplasty, etc.)	1	8	3	12	C, T3, C3, Y3
		Итого	12	96	36	144	

Примечание: С – собеседование, Т3 – тестовые задания, С3 – ситуационные задания, У3 – учебные задачи

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

№/п	№ семестра	Name of the educational and methodological development
1.	7	Dentistry: periodontology. Educational and methodical manual for practical classes for students of the Faculty of Dentistry; 4th year 7th semester; Galabueva A.I., Dzgoeva Z.G.; 2020 – 187 p.
2.	7	Dentistry: periodontology. Methodical manual on independent extracurricular work in therapeutic dentistry for students; 4th year 7th semester; Galabueva A.I., Dzgoeva Z.G.; 2020 - 43 p.

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

№/п	List of competence	Semester	Evaluation indicator(s)	Evaluation criterion(s)	Rating scale	Name of the FOS
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1	2	No.	4	5	6	7
1	УК-1 УК-6 ОПК-1 ОПК-5 ОПК-6 ОПК-9 ОПК-13 ПК-1 ПК-2 ПК-4	7	сМ. standard for assessing the quality of education, approved. By Order of the Federal State Budgetary Educational Institution of the Ministry of Health of the Russian Federation dated 10.07.2018, No.264/o	see the standard for assessing the quality of education, approved. By Order of the Federal State Budgetary Educational Institution of the Ministry of Health of the Russian Federation dated 10.07.2018, No.264/o	see the standard for assessing the quality of education, approved. By Order of the Federal State Budgetary Educational Institution of the Ministry of Health of the Russian Federation dated 10.07.2018, No.264/o	Examination tickets for the exam; Test tasks; Situational tasks

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

Basic literature.

п/ №	Name	Author(s)	Year, place of publication	Number of instances	
				in the library	at the department
1	2	3	4	5	6
1.	Therapeutic dentistry: textbook. Part 2. Periodontal diseases	ред. Г.М. Бареп	М.: ГЭОТАР-Медиа, 2009, 2015	98	1
				«Консультант студента» http://www.studmedlib.ru/book/ISBN9785970434598.html	
2.	Periodontal diseases. Modern view on clinical, diagnostic and therapeutic aspects	Под ред. О. О. Янушевича	М. : ГЭОТАР-Медиа, 2010	3	
				«Консультант студента» http://www.studmedlib.ru/book/ISBN9785970410370.html	
3.	Prevention of inflammatory periodontal diseases : studies. stipend	А.И. Абдурахманов [и др.].	М. : ГЭОТАР-Медиа, 2015	1	
				«Консультант студента » http://www.studmedlib.ru/book/ISBN9785970434529.html	

Additional literature.

п/ №	Name	Author(s)	Year, place of publication	Number of instances	
				in the library	at the department
1	2	3	4	5	6
1	Dental instruments: Atlas	Базикян Э. А..	М. : ГЭОТАР-Медиа, 2015, 2017	1	
				«Консультант студента» http://www.studmedlib.ru/book/ISBN978597044	

				0490.html
2	Therapeutic Dentistry: National Guidelines	ред. Л.А. Дмитриева	М.: ГЭОТАР-Медиа, 2009 2015	1 1
3	Periodontics: National guidelines	Под ред. Л. А. Дмитриевой	М.: ГЭОТАР-Медиа, 2014	1
4	Safe anesthesia in dentistry	С. А. Рабинович [и др.].	М. : ГЭОТАР-Медиа, 2018	3 «Консультант студента» http://www.studmedlib.ru/book/ISBN9785970444788.html
5	Emergency care in dentistry.	Бичун А. Б.	М. : ГЭОТАР-Медиа, 2014	3
6	Oral hygiene: a textbook	Под ред. А. А. Ремизовой	Москва : ГЭОТАР-Медиа, 2021	100
7	Local anesthesia in the outpatient practice of a dentist: a textbook.	Козлова М. В.	Москва : ГЭОТАР-Медиа, 2021	5 «Консультант студента» http://www.studmedlib.ru/book/ISBN9785970458945.html
9	Prevention of inflammatory periodontal diseases : studies. stipend	А. И. Абдурахманов и др.	М. : ГЭОТАР-Медиа, 2015	«Консультант студента» http://www.studmedlib.ru/book/ISBN9785970434529.html
10	Dictionary-directory of medical dental terms and concepts	Под ред. И. М. Расулова.	М. : Перо, 2019	1
11	Radiation diagnostics in dentistry: national guidelines	Под ред. А. Ю. Васильева	М. : ГЭОТАР-Медиа, 2010	1



9. Перечень ресурсов информационно-телекоммуникационной сети "Интернет", необходимых для освоения дисциплины

№ п/п	Наименование ресурса	Адрес сайта
1	ModernLib – electronic library,	http://modernlib.ru

2	Russian Dental Portal.	www.stom.ru
3	Electronic books on dentistry.	www.web-4-u.ru/stomainfo
4	Periodontics	https://www.parodont.ru/jour
5	Medical literature on dentistry.	www.mmbook.ru
6	Dental information resource.	denta-info.ru
7	Information resource of medical university students	www.studmedlib.ru
8	Federal Electronic Medical Library (FEMB)	feml.scsml.rssi.ru/feml

10. Методические указания для обучающихся по освоению дисциплины

The training consists of contact work (108 hours), including a lecture course (12 hours) and practical classes (96 hours), and independent work (36 hours). The main study time is allocated for practical work on the study of signs characteristic of a particular pathological process, in order to make a diagnosis and draw up a treatment plan.

When studying the discipline, it is necessary to use the basic and additional recommended literature and master practical skills in macro- and microscopic diagnostics of pathological processes.

Practical classes are conducted in the form of answers to tests, oral questioning, the use of visual aids, solving situational problems. In accordance with the requirements of the Federal State Educational Standard, active and interactive forms of classes (videos, situational tasks, independent extracurricular work) are widely used in the educational process. The proportion of classes conducted in interactive forms is at least 20% of classroom classes.

Independent work of students implies the preparation of the formation of a systematic approach to the analysis of medical information, includes the study of additional literature, work with medical documentation. Work with educational literature is considered as a type of educational work in the discipline "Dentistry: periodontology" and is performed within the hours allotted for its study (in the section of the SRS).

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

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

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

1. Microsoft Office
2. Microsoft Power Point
3. Программа тестирования TestOfficePro
4. Internet Exploer

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 dental polyclinic of SOGMA (Kirova str., 66). The total area used by the department for the educational process is 283 m2.

The department has: a phantom classroom (57 sq. m.),
 an educational and treatment room No. 13 - 18.4 m2 (one installation);
 an educational and treatment room No. 14 of the Council. with a study room – 21.6 m2.(one installation);
 teaching and treatment room No. 15 of the Council. with a study room -81 m2. (four installations);
 teaching and treatment room No. 25 sovм. with a study room (three installations) -26.2 m2 ;
 teaching and treatment room No. 26 together with the office of the head of the department of 31 m2 (two installations);

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

assistant room – 9 m2.

(Corridor 2nd floor – 15.3 m2. Corridor 3 floor – 14.3 m2)

Part of the classes are held in the academic building No. 2 on the territory of the Federal State Educational Institution in SOGMA, in the classrooms allocated for this purpose.

№/п	Name of the equipment	Quantity	Technical condition
1	2	3	4
Special equipment			
1	a laptop	1	good
2	projector	1	good

3	pk	3	good
4	Dental installations	12	good
Phantoms			
1	Dental Phantom Installations	15	satisfactory
Dummies			
1	Jaws for dissection	12	satisfactory

13. Conducting educational activities using e-learning and distance learning technologies

In the conditions 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 for face-to-face training, it is possible to study this discipline or part of it using e-learning and distance learning technologies.

Teaching the 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 performance monitoring, 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 at 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.