Стом-21ИН

Federal State Budgetary Educational Institution higher education NORTH OSSETIAN STATE MEDICAL ACADEMY Ministry of Health of the Russian Federation

ДОКУМЕНТ ПОДПИСАН
ЭЛЕКТРОННОЙ ПОДПИСЬЮ

Сертификат: 2D4EFF8215A48D63793F851FADB089F4
Владелец: Ремизов Олег Валерьевич
Действителен: с 23.05.2023 до 15.08.2024

by the Rector of the FSBEI of HE SOGMA Ministry of Health of the Russian Federation
O. V. Remizov

WORKING PROGRAM OF THE DISCIPLINE

(DENTISTRY: PECULIARITIES OF THE MAXILLO-FACIAL AREA)

the main professional educational program of higher education is the specialty program in the specialty 31.05.03 Dentistry, approved on 30.03.2022.

Form of study full-time

The term of development of OPOP in 5 years
(standard training period)

Department of Dentistry No. 2

VLADIKAVKAZ, 2022

When developing the work program, the disciplines are based on:

1. Federal State Educational Standard for the specialty 31.05.03 Dentistry, approved by the Ministry of Education and Science of the Russian Federation on 12.08.2020, No. 984

2. The curriculum of the OPOP in the specialty 31.05.03 Dentistry
Стом-21-01-21ИН
Стом-21-02-22ИН
approved by the Academic Council of the Federal State Budgetary Educational Institution of the Ministry of Health on March 30, 2022, Protocol No. 6

The working program of the discipline was approved at the meeting of the Department of Dentistry No. 1 dated March 10, 2022, Protocol No. 2.

The working program of the discipline was approved at the meeting of the central coordinating educational and Methodological Council on March 22, 2022, Protocol No. 4

The working program of the discipline was approved by the Academic Council of the Federal State Budgetary Educational Institution of the Ministry of Health of the Russian Federation on March 30, 2022, Protocol No. 6

Developers:

Head of the Department of Dentistry No. 2

FSBEI HE NOSMA of the Ministry of Health of Russia

G.V.Toboev

Reviewers:

Dzgoeva M.G., Head of the Department of Dentistry No. 1, NOSMA of the Ministry of Health of Russia, MD, Associate Professor.

Zoloev R.V. Head of the Department of Orthopedic Dentistry, SOGU named after K.L. Khetagurova, MD, Associate Professor

CONTENT OF THE WORK PROGRAM

1. name of the discipline;
2. a list of planned results of training 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 the discipline in credit units with an indication of the number of academic or astronomical hours allocated for contact work of students with the teacher (by type of training sessions) and for independent work of students;
5. the content of the discipline is structured according to topics (sections) with an indication of the number of academic or astronomical hours allocated to them and the types of training sessions.
6. the list of educational and methodological support for independent work of students in the discipline;
7. fund of assessment funds for conducting intermediate certification of students in the discipline;
8. a list of basic and additional educational literature required for mastering the discipline;
9. the list of resources of the information and telecommunication network "Internet", necessary for mastering the discipline;
10. methodological guidelines for mastering the discipline for students;

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 results of training in the discipline and the results of mastering the educational program

№ n/n	a Number / index of competence	Content of the competence (or part thereof)	Topic of the lesson (section)	Indicators of achievement of competencies	Results of mastering		
					know	be able	to master
1	2	3	4	5	6	7	8
1	UK-1	Able to carry out a critical analysis of problem situations based on a systematic approach, develop a strategy	- Anatomical and topographic features of the structure of the bones of the facial skeleton - Anatomical and topographic features of the innervation of the maxillofacial area -Anatomical and topographic	ID-1UK-1 Analyzes the problem situation and implements it decomposition 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);	- 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	- the skills of presenting an independent point of view, analysis and logical thinking, public speech, moral and ethical argumentation, discussions and round tables;

2	**OPK-5**	Able to conduct an examination of the patient in order to establish a diagnosis in solving professional problems.	features of the blood supply to the maxillofacial region - Anatomical and topographic features of the lymphatic system of the maxillofacial area - Anatomical and topographic features of the chewing and mimic muscles of the maxillofacial area -Anatomical and topographic features of the TMJ - Anatomical and topographic features of the skin of the face and neck	ID-1OPK-5 Uses the algorithm of clinical laboratory and functional diagnostics in solving professional problems. ID-2OPK-5 Competently interprets the results of basic and additional examination methods ID-3OPK-5 Uses modern classifications to make a final diagnosis	- methodology for collecting information from dental patients - methods of examination of dental patients - etiology and pathogenesis of diseases dental diseases - modern classification, clinical symptoms of diseases of the maxillofacial area -modern methods clinical diagnostics diseases of the maxillofacial area	- analyze and interpret the information received from patients - conduct diagnostics of dental patients - to interpret the results of instrumental, laboratory examination of the maxillofacial area	- skills to obtain information from dental patients) - skills of primary examination in accordance with the current methodology - Diagnosis skills - re-examination skills in accordance with the current methodology

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

The discipline "Peculiarities of the maxillofacial region" is studied in the fifth semester, belongs to block 1 of the Federal State Educational Standard of Higher Education in the specialty 31.05.03 Dentistry.

Training of students is carried out on the basis of the continuity of knowledge and skills obtained in the course Dentistry: Propedeutics.

4. Scope of discipline

№ n /	a Type of work		Total credits	Total hours	Semesters
					6
					hours
1	2		4	4	5
1	**Contact work of students with teacher (total), including:**			48	48
2	Lectures (L)			8	8
3	Clinical Practice (PP)			40	40
4	Seminars (C)				
5	Laboratory work (LR)				
6	**Student Independent Work (SIW)**			24	24
7	**Type of intermediate assessment**	credit (H)			H
		exam (E)			
8	**TOTAL: Total labor**	hours		72	
		Z	2		2

5. Content of the discipline

№ n /	a n / semester	a semester Name of the discipline section	Types of educational activities, including independent work of students (in hours)				Current performance monitoring forms
			L	PZ	SRS	Total H	
1.	V	Anatomical and topographic features of the structure of the bones of the facial skeleton	1	4	4	9	ML, S, DZ, PZ, T, KR, Pr
2.	V	Anatomical and topographic features of the innervation of the maxillofacial area	1	4	4	9	ML, S, DZ, PZ, T, KR, Pr
3.	V	Anatomical and topographic features of the blood supply to the maxillofacial area	1	4	2	7	ML, LT, S, DZ, PZ, T, CR, Pr
4.	V	Anatomical and topographic features of the lymphatic system of the maxillofacial area	1	4	2	7	ML, LT, S, DZ, PZ, T, KR, Pr, MG, SI
5.	V	Anatomical and topographic features of the masticatory and mimic muscles of the maxillofacial area	1	4	2	7	ML, S, DZ, PZ, T, KR, Pr
6.	V	Anatomical and topographic features of the TMJ	1	4	2	7	ML, S, DZ, PZ, T, KR, Pr

7.	V	Anatomical and topographic features of the skin of the face and neck	0.5	4	2	6.5	ML, S, DZ, PZ, T, KR, Pr
8.	V	Mechanisms of jaw fractures	0.5	4	2	6.5	ML, S, DZ, PZ, T, KR, Pr
9.	V	Anatomical and topographic features of the salivary glands	0.5	4	2	6.5	ML, S, DZ, PZ, T, Pr
10.	V	Fundamentals of Oral Immunology	0.5	4	2	6.5	ML, S, DZ, PZ, T, Pr
		Total	8	40	24	72	

ML-multimedia lecture;
SI-independent study of topics reflected in the program, but considered in the classroom;
MG-method of small groups. Forms of current control
C-assessment based on the results of the interview (oral survey); DZ-checking the performance of written homework; LR-protection of laboratory works;
T-testing;
KR-control and independent work;
Pr-assessment of mastering practical skills (skills).

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

No./ n	**No. semester**	**Name of educational and methodical development**
1	V	Educational and methodological recommendations "PECULIARITIES OF THE MAXILLO-FACIAL REGION" for students of the Faculty of Dentistry for out-of-class SIW. Authors: Toboev G.V., Esiev R.K. Vladikavkaz, 2020

7. Fund of assessment tools for conducting intermediate certification of students in the discipline

No./ n	List of comptencies	Semester No	Assessment indicator(s)	Assessment criterion(s)	scale	FOS name
1	2	3	4	5	6	7
1	UK - 1 OPK-5	5	See evaluation standard quality of education, approved. By order of FGBOU VO NOSMA Ministry of Health of Russia dated July 10, 2018, №264/o	See evaluation standard quality of education, approved. By order of NOSMA Ministry of Health of Russia dated July 10, 2018, №264/o	See evaluation standard quality of education, approved. By order of FGBOU VO NOSMA Ministry of Health of Russia dated July 10, 2018, №264/o	Oral survey. situational task. Mastery score practical skills. Interpretation of laboratory and instrumental research methods. Exam tickets; Test tasks; Control tasks

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

№	a no. Name	Author(s)	Year, place of publication	Number of copies.	
				in the bible	to the department.
1	*2*	*3*	*4*	*5*	*6*
Main literature					
1.	Surgical dentistry: textbook	V.V. Afanasiev.	M. : GEOTAR - Media, 2010. - 880 With.	101	1
2.	Surgical dentistry: textbook	T. G. Robustova	M. : Medicine, 2011.	62	1
Additional literature					
4.	Craniofacial Surgery in 3D: Atlas	Belchenko V.A., Prityko A.G., Klimchuk A.V., Fillipov V.V.	M: GEOTAR -Media, 2010, - 224 p.	68	1

5.	Surgical dentistry and maxillofacial surgery. Thematic tests: study guide. In 2 parts.	Panin A.M., Biberman A.M., Bizyaev A.F. and etc	M. : GEOTAR - Media, 2009. - 768 With.	51	1

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

EBS "Student Advisor", access to textbooks:

1. http://www.stom.ru/ - Russian dental portal
2. http://www.edentworld.ru/ - Dental portal eDentWorld
3. http://www.dentoday.ru/ - Electronic version of the newspaper "Dentistry Today"
4. http://stomgazeta.ru/ - Archive of the publishing house "Poly Media Press"

10. Guidelines for students on mastering the discipline

Training consists of classroom lessons (48 hours), including a lecture course and practical exercises, and independent work (24 hours). The main study time is allocated for practical work on the 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, situational tasks are solved. Then the analysis of clinical patients is carried out.

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

Semester	**Type of classes L, PR,S,**	**Educational technologies used (active, interactive)**	**Number of hours**	**% of interactive classes**	**Software list**
V	Lectures	LT, KOP	8	80	Multimedia installation: laptop, Microsoft Office projector PowerPoint; Acrobat Reader; Internet Explorer

V	Workshops	PZ, MG, RI, SI	40	5	Information and legal system "Consultant" Information system "State Register of Drugs" Microsoft Office PowerPoint; Acrobat Reader
V	Independent work of the student (SIW)	DZ S TK	24		Information and legal system "Consultant" Information system State Register of Medicines Microsoft Office PowerPoint; Acrobat Reader
V	Preparation for classes (PZ)	UZ Pr DZ S TK	10	5	Electronic library of the medical university "Student Advisor"
V	Preparation for the current control (PTK)	T DZ S TK	10	5	Electronic library of the medical university "Student Advisor"
V	Preparation for intermediate control (IPC)	T DZ S TK	4	5	scientific electronic library, the search is carried out by thematic section, the name of the journal, the author. Contains a catalog of Russian and foreign publications. Sometimes holds promotions full text access. Registration required.

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

№/ n	Equipment identification	Quantity	Technical condition
1	**2**	**3**	**4**
Special equipment			
1.	multimedia complex (laptop, projector, screen)	1	Good
2.	dental unit	1	Satisfactory
phantoms			
3.	-	-	-
Models			
4.	Jaw models	2	Satisfactory
5.	Skull	1	Satisfactory

13. Introduction of educational activities using e-learning and distance learning technologies. In the context of the introduction of restrictive measures (quarantine) associated with an unfavorable epidemiological situation, the threat of the spread of a new coronovirus 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 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 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 online both in synchronous and asynchronous mode.

Seminars can be held in the form of web-conferences.