

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

УТВЕРЖДАЮ

Ректор ФГБОУ ВО СОГМА Минздрава России

«17» april 2024 г.

**PRACTICE PROGRAM
PRACTICE ON OBTAINING PROFESSIONAL SKILLS AND EXPERIENCE
OF PROFESSIONAL ACTIVITY (ASSISTANT TO A DENTIST
(ORTHOPEDIC SURGEON)**

the main professional educational program of higher education is the specialty program in the specialty 31.05.03 Dentistry, approved on 17.04.2024.

Form of education full - time

Term of development MPEP HE 5 years

Chair dentistry № 1

Vladikavkaz, 2024

When developing the educational training programme, the discipline is based on:

1. Federal State budget educational standards of Higher Education on specialty 31.05.03 Dentistry, approved by the Ministry of Education and Science of the Russian Federation. August «12», 2020 N984

2. The curriculum for specialty 31.05.03 Dentistry,

СТОМ-21-01-21

СТОМ-21-02-22

СТОМ-21-03-23

СТОМ-21-04-24

approved by the Academic Council of the Federal State Budgetary Educational Institution of Higher Education «North-Ossetia State Medical Academy» of the Ministry of Healthcare of the Russian Federation, 17.04.2024, protocol № 6

The educational training programme of the discipline was approved at the meeting of the department on 27.03.2024, protocol №7

The educational training programme of the discipline was approved at the meeting of the central coordinating training and methodological council from 02.02.2024, Protocol № 4

The educational training programme is approved by the Academic Council of the Federal State Budgetary Educational Institution of Higher Education «North-Ossetia State Medical Academy» of the Ministry of Healthcare of the Russian Federation, 17.04.2024, protocol № 6

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Content of the practice program

1. indication of the type of practice, method and form (forms) of its implementation;
2. a list of planned learning outcomes during internship, correlated with the planned results of mastering the educational program;
3. indication of the place of practice in the structure of the educational program;
4. an indication of the amount of practice in credit units and its duration in weeks or in academic or astronomical hours;
5. the content of the practice;
6. indication of reporting forms for practice;
7. a fund of assessment tools for conducting intermediate certification of students in practice;
8. a list of educational literature and Internet resources necessary for the practice;
9. a list of information technologies used in the practice, including a list of software and information reference systems (if necessary);
10. description of the material and technical base necessary for the practice.
11. conducting educational activities using e-learning and distance learning technologies.

1. Type of practice - production practice

Type of practice - practice for obtaining professional skills and experience of professional activity.

Method of carrying out - stationary, exit

Conduct form - discrete

2. List of planned learning outcomes during internship, correlated with the planned results of mastering the educational program

No. p / k	Number / index of competence	Content of competence (or parts of it)	Topic of the lesson (section)	Achievement indicators competencies	Development results		
					know	be able to	own
one	2	3	four	5	6	7	eight
	PC-6	Organizational and managerial activities	1. Mistakes and complications in the treatment of complete and partial loss of teeth, defects in the crown part of the teeth, their classification.	ID-3 Fill out medical records and control the quality of medical records ID-4 Prepare the documentation required for the medical and social examination ID-5 Work in information and analytical systems (Unified State Health Information System) ID-6 Prepare a work plan and report on your work ID-7 Analyze the quality and effectiveness of medical records	1. Groups of errors in prosthetics of complete loss of teeth. 2. Mistakes and complications in fixed prosthetics	1. Determine the stage at which the error was made. 2. Make a plan to correct a clinical or laboratory error.	1. A technique for correcting errors at various stages of the treatment of complete loss of teeth.
	OPK-5	Able to conduct a patient examination in order to establish a diagnosis in solving professional problems	1. Methods of examination of patients with complete and partial loss of teeth in the clinic of orthopedic dentistry. 2. Methods for determining the functional state of the dental system	ID-1 GPC-5 Own the algorithm clinical examination of the patient. ID-2 GPC-5 To be able to draw up a plan for laboratory and instrumental diagnostics. ID-3 GPC-5 Own the algorithm of clinical - laboratory and functional	1. Diagnostic methods for complete loss of teeth in orthopedic dentistry 2. The method of collecting anamnesis with complete loss of teeth in the clinic of orthopedic dentistry	1. Carry out diagnostics in orthopedic dentistry 2. Collect anamnesis in the clinic of orthopedic dentistry 3. Conduct a clinical examination	1. Diagnostic technique for complete loss of teeth in orthopedic dentistry 2. The method of collecting anamnesis with complete loss of teeth in the clinic of orthopedic dentistry

			(clinical, functional (laboratory) and static). 3. Features of the examination and laboratory methods for the study of patients with complete absence of teeth	diagnostics in solving professional problems. ID-4 GPC-5 To be able to evaluate the results of clinical, laboratory and functional diagnostics in solving professional problems.	3. Clinical examination methods 4. Methods of treatment for partial loss of teeth 5. Methods of treatment for defects in the crown part of the teeth.		3. Methods of clinical examination with complete loss of teeth
	PC-3	Development, implementation and control of the effectiveness of individual rehabilitation programs	1. Treatment for complete loss of teeth. Classification of structures used. 2. Treatment for partial loss of teeth with removable structures 3. Treatment of partial loss of teeth with fixed structures	ID-1 Develop a rehabilitation plan for patients with diseases of the maxillofacial region ID-2 Carry out rehabilitation measures for diseases of the maxillofacial region ID-3 Apply methods of complex rehabilitation of patients with dental diseases, taking into account the general condition of the body and the presence of concomitant pathology ID-4 Use personal protective equipment	1. Methods of treatment for complete loss of teeth 2. Methods of treatment for partial loss of teeth 3. Methods of treatment for defects of the crown	1. Make a treatment plan for complete and partial loss of teeth. 2. Justify the optimal choice of orthopedic construction	1. Method of treatment for complete loss of teeth 2. Methods of treatment for partial loss of teeth 3. A method of treatment for defects in the crown part of the teeth.
	PC-3	Development, implementation and control of the effectiveness of individual rehabilitation programs	1. Methods for determining the functional state of the dental system (clinical, functional (laboratory) and static).	ID-1 Develop a rehabilitation plan for patients with diseases of the maxillofacial region ID-2 Carry out rehabilitation measures for diseases of the maxillofacial region ID-3 Apply methods of complex rehabilitation of patients with dental diseases, taking into account the general condition of the body and the presence of concomitant pathology ID-4 Use personal protective equipment	1. Fundamentals and principles of evidence-based medicine 2. Fundamentals of working with medical search engines	1. Analyze the information obtained while working with medical search engines	1. Public speaking skills in a professional environment

3. Indication of the place of practice in the structure of the educational program

The practice belongs to the basic part of Block 2 of the Practice of the Federal State Educational Standard of Higher Education in the specialty 31.05.03 Dentistry.

Types of professional activity underlying the teaching of this discipline:

Medical

Organizational - managerial

Research.

4. Indication of the amount of practice in credit units and its duration in weeks or in academic or astronomical hours

No. No. p / p	Type of work	Total credits	Total hours	Semester
				eight
				hours
one	2	3	four	5
one	Contact work of students with the teacher (total), including:		48	48
2	Student Independent Work (SIW)		24	24
3	Type of intermediate certification	credit (G)		
		exam (E)		
four	TOTAL: Total labor intensity	hours	72	72
		Z	2	

5. Content of practice

No./n	No. semester	Name of the topic (section) of practice	Contact t. watch	Myself. Slave.	Total hour in
one	eight	Preparatory stage.	2	2	four
2	eight	Dental examination of the patient.	four	2	6
3	eight	Anesthesia methods in orthopedic dentistry	6	2	eight
four	eight	Prevention of common complications of anesthesia and dental interventions	6	2	eight
5	eight	Treatment for complete loss of teeth	6	four	ten
6	eight	Treatment for partial loss of teeth	eight	four	12
7	eight	Treatment for defects in the crown part of the teeth	eight	four	12
eight	eight	Periodontal diseases, diagnosis, treatment.	eight	four	12
TOTAL:			48	24	72

6. Indication of reporting forms in practice

Based on the results of the practice, students draw up a diary of practice in the prescribed form, and the head of the practice - a report according to the form.

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

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	PC-6 OPK-5 PC-3	eight	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.

8. List of educational literature and Internet resources necessary for the practice

Main literature

p/n No.	Name	The authors)	Year, place of publication	Number of copies		Name of the EBS / Link in the EBS
				in bible	on the cafe	
1.	Orthopedic dentistry: textbook	ed. I. Yu. Lebedenko.	M. : GEOTAR-Media, 2011, 2012	36 copies	-	"Student Advisor" http://www.studmedlib.ru/book/ISBN9785970420881.htm 1
2.	Propaedeutic dentistry: textbook	ed. E.A. Bazikyan	Moscow: GEOTAR-Media, 2008, 2009 , 2010	103 copies	-	"Student Advisor" http://www.studmedlib.ru/book/ISBN9785970414804.htm 1

additional literature

p/n No.	Name	The authors)	Year, place of publication	Number of copies		Name of the EBS / Link in the EBS
				in bible	on the cafe	
1.	Orthopedic Dentistry: National Guidelines	ed. I. Yu. Lebedenko	M. : GEOTAR-Media, 2016.	2 copies	-	
2.	Propaedeutic dentistry: textbook	E. S. Kalivradzhiyan [i dr.].	M. : GEOTAR-Media, 2013	2 copies	-	"Student Advisor" http://www.studmedlib.ru/book/ISBN9785970426388.htm 1

3.	Orthopedic dentistry. Propaedeutics and the basics of a private course: a textbook	Trezubov V. N., Shcherbakov A. S., Mishnev L. M.	Moscow: MEDpress-inform, 2003, 2008	36 copies	-	
4.	Encyclopedia of Orthopedic Dentistry	Trezubov V. N., Mishnev L. M.	SPb. : Folio, 2007. - 664 p.	1 copy	-	
5.	Dental materials science: textbook. allowance	V.A. Popkov and others.	Moscow: MEDpress-inform, 2006	5 copies	-	
6.	Dental instrumentation: color satin	Bazikyan E. A..	M. : GEOTAR-Media, 2007.	15 copies	-	"Student Advisor" http://www.studmedlib.ru/book/ISBN9785970405918.htm ↓
7.	Orthopedic dentistry. (Faculty course) : textbook	V. N. Trezubov, A. S. Shcherbakov, L. M. Mishnev	SPb. : Folio, 2006	48		

9. List of information technologies used in the practice, including a list of software and information reference systems (if necessary)

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/stomainfo
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.scsmr.rssi.ru/feml_

10. Description of the material and technical base necessary for the practice

The Department of Dentistry No. 1 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 61 sq. m².

The department has three rooms:

- an orthopedic room equipped with a dental unit, combined with the office of the head of the department (9 sq m²), which also holds classes for students,
- one phantom class for 5 phantoms and 8 computers (32 sq. m²),
- an orthopedic room for 3 dental units (20 sq.m²), which also holds practical classes for students.

No./ P	equipment identification	Quantity	Technical condition
one	2	3	four

Special equipment			
one	notebook	one	Good
2	projector	one	satisfactory
3	camera	one	Good
four	PC	6	Good
5	Dental units	3	satisfactory
phantoms			
one	Dental phantoms	5	satisfactory
dummies			
one	Preparation jaws	twenty	satisfactory

11. 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.