

**Federal state budgetary educational institution of higher education  
"North Ossetian state medical Academy»  
of the Ministry of health of the Russian Federation**



**EDUCATIONAL TRAINING PROGRAM OF DISCIPLINE**

**HISTORY OF MEDICINE**

the main professional educational program of higher education - specialty program in the  
specialty 32.05.03 Dentistry approved in **30.03.2022**

Form of education \_\_\_\_\_ Full-time \_\_\_\_\_

The period of development \_\_\_\_\_ 5 \_\_\_\_\_

Department of \_\_\_\_\_ social health, healthcare and social-economic sciences

When developing an educational training program, the discipline is based on:

1. Federal State Educational Standard of Higher Education on specialty 32.05.03 Dentistry, approved by the Ministry of Education and Science of the Russian Federation on 12.08.2020 № 984

2. Academic plan on specialty 32.05.03 Dentistry,

СТОМ-21-01-21ИИ, СТОМ-21-02-22

approved by the Scientific 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 30.03.2022, Protocol № 6.

The educational training program of the discipline was approved at a meeting of the department of Public health, healthcare and social-economic sciences from 18.03.2022, Protocol №. 7

The educational training program of the discipline was approved at a meeting of the central coordinating training and methodological council from 22.03.2022, Protocol №. 4

The educational training program of the discipline was approved by the Scientific Council of the State Medical University of the Federal State Budgetary Educational Institution of Higher Education «North-Ossetia State Medical Academy» of the Ministry of Healthcare of the Russian Federation from 30.03.2022, Protocol № 6.

**Developers:**

Head of the department of public health,  
healthcare and socio-economic sciences,  
doctor of medical sciences, professor

Z.R. Alikova

Associate Professor of the department of public health,  
healthcare and socio-economic sciences,  
candidate of medical sciences

I.A. Dzhioeva

**Reviewers:**

Tkhabisimova I. K.- Doctor of Medical Sciences, Associate Professor, Head of the Department of General Medical Training and Medical Rehabilitation of the Kabardino-Balkar State University named after Kh. M. Berbekov»

2. Kusova A.R., doctor of medical sciences, professor, Head on the Department of General hygiene and physical education NOSMA

## **Content of the work program**

1. name of the discipline;
2. the list of planned results of training in the discipline, correlated with the planned results of the development of the educational program;
3. indicating the place of the discipline in the structure of the educational program;
4. the volume of the discipline in credit units indicating 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, structured by topics (sections) with an indication of the number of academic or astronomical hours allocated to them and the types of training sessions;
6. list of educational and methodological support for independent work of students in the discipline;
7. Fund of evaluation funds for conducting intermediate certification of students in the discipline;
8. list of basic and additional educational literature required for the development of the discipline;
9. list of resources of the information and telecommunications network " Internet "(hereinafter - the "Internet"), necessary for the development of the discipline;
10. methodical instructions for students for the development of the discipline;
11. 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

# 1. History of medicine

## 2. The list of planned results of training in the discipline and the results of the development of the educational program

№ п/п	Номер/ индекс компетенции	Содержание компетенции (или ее части)	Тема занятия (раздела)	Индикаторы достижения компетенций	Результаты освоения		
					знать	уметь	владеть
1	2	3	4	5	6	7	8
1.	UC-1 Systems and critical thinking	Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	The history of the development of world medicine History of medicine as science and subject of teaching. Method of preparation for classes.	IA-1 UC-1 Identifies problem situations and searches for the necessary information to solve problems in the professional field. IA-2 UC-1 Forms value judgments in the professional field. IA-3 UC-1 Conducts a critical analysis of information using the historical method	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
2.	UC-1 Systems and critical thinking	Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	Medicine in primitive society. Medicine of ancient Oriental civilizations.	IA-1 UC-1 Identifies problem situations and searches for the necessary information to solve problems in the professional field. IA-2 UC-1 Forms value judgments in the professional field. IA-3 UC-1 Conducts a critical analysis of information using the historical method	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
3.	UC-1 Systems and critical thinking	Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	Medicine of the ancient world (Ancient Greece, Ancient Rome)	IA-1 UC-1 Identifies problem situations and searches for the necessary information to solve problems in the professional field. IA-2 UC-1 Forms value judgments in the professional field. IA-3 UC-1 Conducts a	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature

				critical analysis of information using the historical method		medicine and health care	
4.	<b>UC-1</b> Systems and critical thinking	Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	Medicine of the Middle Ages (V-XVI centuries)	IA-1 UC-1 Identifies problem situations and searches for the necessary information to solve problems in the professional field. IA-2 UC-1 Forms value judgments in the professional field. IA-3 UC-1 Conducts a critical analysis of information using the historical method	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
5.	<b>UC-1</b> Systems and critical thinking	Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	Medicine in Western Europe XVII-XVIII centuries	IA-1 UC-1 Identifies problem situations and searches for the necessary information to solve problems in the professional field. IA-2 UC-1 Forms value judgments in the professional field. IA-3 UC-1 Conducts a critical analysis of information using the historical method	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
6.	<b>UC-1</b> Systems and critical thinking	Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	Medicine in Western Europe of the XIX century	IA-1 UC-1 Identifies problem situations and searches for the necessary information to solve problems in the professional field. IA-2 UC-1 Forms value judgments in the professional field. IA-3 UC-1 Conducts a critical analysis of information using the historical method	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
7.	<b>UC-1</b> Systems and	Able to carry out a critical analysis of	Медицина России XVIII века.	IA-1 UC-1 Identifies problem situations and	basic laws and trends of the world historical	competently and independently	skills of presentation of independent point of

	critical thinking	problem situations based on a systematic approach, develop an action strategy		searches for the necessary information to solve problems in the professional field. IA-2 UC-1 Forms value judgments in the professional field. IA-3 UC-1 Conducts a critical analysis of information using the historical method	process formation and development of medicine and medicine in various countries of the world from ancient times to our time	analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
8.	<b>UC-1</b> Systems and critical thinking	Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	Медицина России 1-ой половины XIX века.	IA-1 UC-1 Identifies problem situations and searches for the necessary information to solve problems in the professional field. IA-2 UC-1 Forms value judgments in the professional field. IA-3 UC-1 Conducts a critical analysis of information using the historical method	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
9.	<b>UC-1</b> Systems and critical thinking	Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	Медицина России 2-ой половины XIX века.	IA-1 UC-1 Identifies problem situations and searches for the necessary information to solve problems in the professional field. IA-2 UC-1 Forms value judgments in the professional field. IA-3 UC-1 Conducts a critical analysis of information using the historical method	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
10.	<b>UC-1</b> Systems and critical thinking	Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	Medicine of the XX century	IA-1 UC-1 Identifies problem situations and searches for the necessary information to solve problems in the professional field. IA-2 UC-1	basic laws and trends of the world historical process formation and development of medicine and medicine in various	competently and independently analyze and evaluate the main stages and patterns of historical development of society,	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical

				Forms value judgments in the professional field. IA-3 UC-1 Conducts a critical analysis of information using the historical method	countries of the world from ancient times to our time	achievements and prospects of development of medicine and health care	and scientific literature
11.	<b>UC 5</b> Intercultural interaction	Able to analyze and take into account diversity cultures in the process of intercultural interaction	Medicine of Ancient Rus' and Moscow State (IX-XVII centuries)	IA-1 UC-5 Complies with ethical standards IA-2 UC-5 Analyzes the features of social interaction, taking into account national, cultural and religious characteristics. IA-3 UC-5 Competently and easily presents professional information in the process of intercultural interaction.	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
12.	<b>UC 5</b> Intercultural interaction	Able to analyze and take into account diversity cultures in the process of intercultural interaction	Russian medicine of XVIII century	IA-1 UC-5 Complies with ethical standards IA-2 UC-5 Analyzes the features of social interaction, taking into account national, cultural and religious characteristics. IA-3 UC-5 Competently and easily presents professional information in the process of intercultural interaction.	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
13.	<b>UC 5</b> Intercultural interaction	Able to analyze and take into account diversity cultures in the process of intercultural interaction	Medicine Russia 1-st half of XIX century	IA-1 UC-5 Complies with ethical standards IA-2 UC-5 Analyzes the features of social interaction, taking into account national, cultural and religious characteristics. IA-3 UC-5 Competently and easily presents professional information in the process of intercultural interaction.	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
14.	<b>UC 5</b> Intercultural	Able to analyze and take into account	Medicine Russia 2-nd half of XIX century	IA-1 UC-5 Complies with ethical standards	basic laws and trends of the world historical	competently and independently	skills of presentation of independent point of

	interaction	diversity cultures in the process of intercultural interaction		IA-2 UC-5 Analyzes the features of social interaction, taking into account national, cultural and religious characteristics. IA-3 UC-5 Competently and easily presents professional information in the process of intercultural interaction.	process formation and development of medicine and medicine in various countries of the world from ancient times to our time	analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
15.	<b>UC- 5</b> Intercultural interaction	Able to analyze and take into account diversity cultures in the process of intercultural interaction	Medicine of the XX century	IA-1 UC-5 Complies with ethical standards IA-2 UC-5 Analyzes the features of social interaction, taking into account national, cultural and religious characteristics. IA-3 UC-5 Competently and easily presents professional information in the process of intercultural interaction.	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature
16.	<b>GPC -1</b> Ethical and legal foundations of professional activity	Able to implement moral and legal norms, ethical and deontological principles of professional activity	Medicine of the XX century	IA-2 GPC -1 Expresses professional information in the process of intercultural interaction, observing the principles of ethics and deontology	basic laws and trends of the world historical process formation and development of medicine and medicine in various countries of the world from ancient times to our time	competently and independently analyze and evaluate the main stages and patterns of historical development of society, achievements and prospects of development of medicine and health care	skills of presentation of independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, work with historical, medical and scientific literature



### 3. Place of discipline in the structure of the educational program

The discipline "History of medicine" refers to the necessary part of the Block 1 "Discipline (modules)" of the Federal state educational standard of higher education in the specialty "Medicine". Types of professional activity, which are the basis of teaching this discipline:

1. research

### 4. The amount of discipline

№ №п/ п	Kind of work	Total credits	Total hours	Semesters
				III
				hours'
1	2	3	4	5
<b>1</b>	<b>Contact work of students with a teacher (total), including:</b>	<b>2</b>	<b>72</b>	<b>72</b>
2	Lectures	-	14	14
3	Clinical, practical training	-	-	-
4	Seminars	-	58	58
5	Laboratory work	-	-	-
<b>6</b>	<b>Independent work of the student</b>	<b>1</b>	<b>36</b>	<b>36</b>
<b>7</b>	<b>Type of intermediate certification</b>	credit	-	<b>C</b>
		exam	-	-
<b>8</b>	<b>TOTAL: Total labor intensity</b>	<b>hours'</b>	<b>108</b>	<b>108</b>
		credit unit	<b>3</b>	<b>3</b>

### 5. Содержание дисциплины

№/ п	№ semest er's	Name of the subject (section) of the discipline	Types of training activities  (in hours)					Forms of ongoing monitoring of progress
			Lectures	practical training	Seminars	work of the student	all	
1	2	3	4	5	6	7	8	9
1	III	History of medicine as science and subject of teaching. Method of preparation for classes.	1		2	3	8	oral survey during the session, answers to control and test tasks.

2	III	Medicine of the ancient world (Ancient Greece, Ancient Rome)	1		4	3	8	oral survey during the session, answers to control and test tasks.
3	III	Medicine of the Middle Ages (V-XVI centuries)	1		6	3	10	oral survey during the session, answers to control and test tasks.
4	III	Medicine in Western Europe XVII-XVIII centuries	2		6	3	11	oral survey during the session, answers to control and test tasks.
5	III	Medicine in Western Europe of the XIX century	1		6	3	10	oral survey during the session, answers to control and test tasks.
6	III	Medicine of Ancient Rus' and Moscow State (IX-XVII centuries)	1		4	3	8	oral survey during the session, answers to control and test tasks.
7	III	Medicine Russia 1-st half of XIX century	1		6	3	10	oral survey during the session, answers to control and test tasks.
8	III	Medicine Russia 1-st half of XIX century	1		6	3	10	oral survey during the session, answers to control and test tasks.
9	III	Medicine Russia 2-nd half of XIX century	1		6	4	11	oral survey during the session, answers to control and test tasks.
10	III	Medicine of the XX century	2		6	4	10	oral survey during the session, answers to control and test tasks.
11	III	Medicine of the XX century	2		6	4	12	oral survey during the session, answers to control and test tasks.
	<b>TOTAL</b>		<b>14</b>		<b>58</b>	<b>36</b>	<b>108</b>	

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

№/п	№ semester's	The name of the educational-methodical development
1	III	Alikova Z. R., Dzhioeva I. A. Methodical recommendations on out-of-court independent work (history of medicine). Vladikavkaz, 2020
2	III	Alikova Z. R. Methodical instructions for teachers on the history of medicine. Vladikavkaz, 2020
3	III	Alikova Z. R. Tests on the history of medicine for students of medical, pediatric, dental, medical and preventive faculties. Vladikavkaz, 2020

4.	III	Alikova Z. R., Dzhioeva I. A. Educational and methodical manual for seminars on the history of medicine (history of world medicine) for students of the medical faculty. Vladikavkaz, 2020.
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#### 7. Fund evaluation tools for the interim certification of students in the discipline

№ /п	List of competences	No. semester's	Evaluation index of	Evaluation criterion (s)	Grading scale	Name evaluation Fund
1	2	3	4	5	6	7
1.	UC-1 UC-5 GPC-1	III	see the standard of quality control of training in FGBOU VO SOGMA Ministry of health (order № 264/o of 10.07.2018 г.)	see the standard of quality control of training in FGBOU VO SOGMA Ministry of health (order № 264/o of 10.07.2018 г.)	see the standard of quality control of training in FGBOU VO SOGMA Ministry of health (order № 264/o of 10.07.2018 г.)	Tickets to offset

#### 8. Перечень основной и дополнительной учебной литературы, необходимой для освоения дисциплины

п/№	Name	Author	Year, place of publication	Number of copies		name
				in the library	at the department	
1	2	3	4	5	6	7
<b>Basic literature</b>						
1.	History of medicine : textbook / Yu. P. Lisitsyn.	Lisitsyn Yu. P.	M. : Geotar-Media, 2020. – 352 p.	50	2	
<b>Дополнительная литература</b>						
1.	History of world medicine: teaching aid for students of medical faculty	Alikova Z. R., Dzhioeva I. A.	Vladikavkaz: SOGMA, 2020		10	ЭБ СОГМА
2.	The history of medicine in Russia: teaching aid for students of the medical faculty	Alikova Z. R., Dzhioeva I. A.	Vladikavkaz: SOGMA, 2020		10	ЭБ СОГМА
3.	Methodical recommendations on out-of-court	Alikova Z. R., Dzhioeva I. A.	Vladikavkaz, SOGMA, 2020		10	

СОГЛАСОВАНО  
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	independent work (history of medicine).					
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#### **9. The list of resources of information and telecommunication network "Internet", necessary for the development of the discipline-**

Student consultant <http://www.studmedlib.ru/ru/book/ISBN9785970419267.html>

- <http://www.studmedlib.ru/ru/doc/ISBN9785970420461-SCN0020/002.html>

- <http://www.studmedlib.ru/ru/book/ISBN9785970414293.html>

- <http://www.studmedlib.ru/ru/book/ISBN9785970415030.html>

#### **10. Methodical instructions for students on the development of the discipline**

Training consists of contact work (72 hours.), including a lecture course and practical classes, as well as independent work (36 hours.).

In the study of the discipline used theoretical knowledge and practical skills to work with scientific and educational literature, as well as the analysis of historical and modern social and cultural situation.

Practical classes are held in the form of seminars, presentations and the use of visual AIDS, answers to control and test tasks.

In accordance with the requirements of the FOS IN the educational process used active and interactive forms of training (lecture (visualization), discussion (group interviews with "brainstorming" and without it)). Independent work of students involves preparation for seminars, current and intermediate control and includes work with educational literature, making presentations, dictionary of cultural terms, writing an essay, preparation for test works and testing.

Work with educational literature is considered as a kind of educational work on the subject "History of medicine" and is performed within the hours allotted for its study (in the section of the IWS).

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

During the study of the discipline students independently conduct research work, make presentations and submit abstracts.

For each section of the discipline developed guidelines for students and guidelines for teachers.

Writing an essay contributes to the formation of research skills, skills to work with scientific literature, the correct design of their scientific work in the form of an abstract.

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

Independent work contributes to the formation of an active life position, behavior, accuracy, discipline.

The initial level of knowledge of students is determined by the interview, the current control of mastering the subject is determined by an oral survey during classes, answers to control and test tasks.

At the end of the study of the discipline is carried out intermediate control of knowledge using test control, interviews on control issues.

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

Microsoft Office

PowerPoint;

Internet Explorer

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

As the material and technical base of the Department are training rooms with a total area of 70 m2 (satisfactory condition), desks 30, 60 chairs, Board 1 (satisfactory condition).

<b>№/ п</b>	<b>Equipment name</b>	<b>Number</b>	<b>Technical condition</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>Special equipment</b>			
1.	multimedia complex (laptop, projector, screen)	1	satisfactory

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

In the conditions of 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 conducting face-to-face training sessions, it is possible to study this discipline or part of it using e-learning and distance education 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 Academy's electronic information and educational environment platforms 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.

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