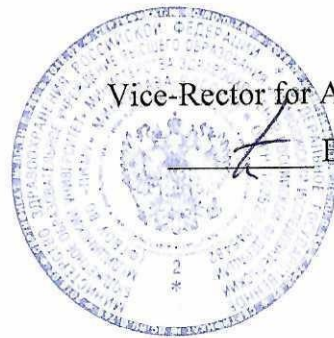


Federal State Budgetary Educational Institution of Higher Education
"Privolzhsky Research Medical University"
Ministry of Health of the Russian Federation



APPROVED

Vice-Rector for Academic Affairs

E.S. Bogomolova

31 August 2021

WORKING PROGRAM

Name of the academic discipline: **HISTORY OF MEDICINE**

Specialty: **31.05.01 GENERAL MEDICINE**
(code, name)

Qualification: **GENERAL PRACTITIONER**

Department: **SOCIAL AND HUMANITY SCIENCES**

Mode of study: **FULL-TIME**

Labor intensity of the academic discipline: **108 academic hours**

Nizhny Novgorod
2021

The working program has been developed in accordance with the Federal State Educational Standard for the specialty _____,
(code, name)
approved by Order _____ No. _____
dated _____ 20__ .

EXAMPLE: The working program has been developed in accordance with the Federal State Educational Standard for specialty 31.05.01 GENERAL MEDICINE approved by Order of the Ministry of Science and Higher Education of the Russian Federation No. 988 of August 12, 2020.

Developers of the working program:

Full name, academic degree, title, position.

Nagornykh Olga Stanislavovna

The program was reviewed and approved at the department meeting (protocol No. _____ 01 June 2021)


Head of the Department,

academic degree, academic title _____ (print name)
 (signature)

01 June 2021

AGREED

Deputy Head of EMA ph.d. of biology _____ Lovtsova L.V.


(signature)

01 June 2021

1. The purpose and objectives of mastering the academic discipline the study of the history, patterns and logic of the development of healing, medical activity of the peoples of the world throughout the history of mankind through creative cooperation in humanitarian cognition. (hereinafter – the discipline):

1.1. The purpose of mastering the discipline: (*participation in forming the relevant competencies*).

1.2. Tasks of the discipline:

1. formation of the ability to conduct a critical analysis of problem situations based on a systematic approach, to develop a strategy of actions;

2. training in project management skills at all stages of its life cycle;

3. development of the ability to organize and manage the work of the team, developing a team strategy to achieve the goal;

4. creation and development of the ability to apply modern communication technologies for academic and professional interaction;

5. formation of the ability to apply moral and legal norms, ethical and deontological principles in professional activity.

1.3. Requirements to the deliverables of mastering the discipline

As a result of completing the discipline, the student should

Know:

methods of critical analysis and evaluation of scientific achievements of medicine of past eras and modernity;

- basic principles and methods of critical analysis of historical sources;

- methods of presenting and describing the results of project activities within the framework of historical and medical topics, as well as - criteria and parameters for evaluating the results of the project, principles, methods and requirements for project work devoted to the history of medicine;

- the main conditions for effective teamwork when considering the features of medicine of various historical eras, as well as models, factors, strategies and principles of successful teamwork within the framework of historical and medical topics;

- fundamentals of oral and written communication, functional styles of the native language, requirements for business communication, modern means of information and communication technologies; - fundamentals of medical ethics and deontology of both past epochs and modernity; - basic principles of modern legislation in the field of healthcare; - legal aspects of medical activity in our time.

Be able to:

- gain new knowledge about the medicine of past eras based on analysis, synthesis and other methods;

- collect data on scientific problems relevant in the history of science and medicine;

- to search for information and solutions to situational problems about treatment methods and ideas about the disease at various stages of the history of medicine;

- substantiate the practical and theoretical significance of the results that were obtained during the project activities within the course of the history of medicine;

- predict the development of the main areas of medicine in the future;

- independently put forward innovative ideas and non-standard approaches within the framework of a specific project on the history of medicine, as well as calculate its qualitative and quantitative results, deadlines;

- determine the management style for the effective work of the team, develop a team strategy, apply the principles and methods of organizing team activities;

- express your thoughts in business communication;

- being familiar with the history of legislation in the field of healthcare and its current

state, apply ethical norms and principles in the performance of their professional duties, as well as observe the rules and norms of interaction between a doctor and colleagues and patients (their legal representatives).

Possess:

- experience in researching the peculiarities of medicine of various eras using analysis, synthesis and other methods of intellectual activity; developing strategies for solving problems within the course of the history of medicine;
- project management skills in the field of medical history, assignment of tasks and encouraging others to achieve goals, development of project terms of reference and implementation of profile project work;
- the ability to develop a strategy of teamwork, participate in teamwork, distribute roles in the conditions of team interaction aimed at the study of medicine of past eras;
- skills of writing texts on historical and medical topics;
- the ability to find solutions to standard situational problems within the course of the history of medicine, based on ethical norms, deontological principles and legal aspects of medical activity of past eras and modernity.

2. Position of the academic discipline in the structure of the General Educational Program of Higher Education (GEP HE) of the organization.

2.1. The discipline HISTORY OF MEDICINE refers to the core part, it belongs to the block 1 of the Discipline (Modules) the mandatory part is B1.O.58.

The discipline is taught in 1 semester/1 year of study.

2.2. The following knowledge, skills and abilities formed by previous academic disciplines are required for mastering the discipline: not provided

2.3. Mastering the discipline is required for forming the following knowledge, skills and abilities for subsequent academic disciplines:

1. Philosophy
2. History

3. Deliverables of mastering the academic discipline and metrics of competence acquisition

Mastering the discipline aims at acquiring the following universal (UC) or/and general professional (GPC) or/and professional (PC) competencies

№	Competence code	The content of the competence (or its part)	Code and name of the competence acquisition metric	As a result of mastering the discipline, the students should:		
				know	be able to	possess
1.	UC-1.	Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	UC-1.1 Knows: methods of critical analysis and evaluation of modern scientific achievements; basic principles of critical analysis UC-1.2 Able to:	methods of critical analysis and evaluation of modern scientific achievements; basic	to gain new knowledge based on analysis, synthesis, etc.; to collect data on	skills of studying the problem of professional activity with the use of analysis, synthesis and other

			<p>gain new knowledge based on analysis, synthesis, etc.; collect data on complex scientific problems related to the professional field; search for information and solutions based on action, experiment and experience</p> <p>UC-1.3 Has practical experience: researching the problem of professional activity using analysis, synthesis and other methods of intellectual activity; developing an action strategy to solve professional problems</p>	principles of critical analysis	complex scientific problems related to the professional field; to search for information and solutions based on actions, experiment and experience	methods of intellectual activity; development of an action strategy for solving professional problems
2.	UC-2.	Able to manage the project at all stages of its life cycle	<p>UC-2.1. Knows: methods of presenting and describing the results of project activities; methods, criteria and parameters for evaluating the results of the project; principles, methods and requirements for project work</p> <p>UC-2.2 He is able to: substantiate the practical and theoretical significance of the results obtained; check and analyze project documentation; predict the development of processes in the</p>	methods of presenting and describing the results of project activities; methods, criteria and parameters for evaluating the results of project implementation; principles, methods and requirements for project work	substantiate the practical and theoretical significance of the results obtained; to check and analyze the project documentation; to predict the development of processes in the professional field; to put forward innovative	project management skills in the field of relevant professional activity; assignment of tasks and encouraging others to achieve goals; management of the development of the project's terms of reference, management of the implementation of profile project work; participation

			<p>project professional field; put forward innovative ideas and non-standard approaches to their implementation in order to implement the project; calculate qualitative and quantitative results, deadlines for project work.</p> <p>UC-2.3. Has practical experience in: project management in the field of relevant professional activity; assignment of tasks and encouraging others to achieve goals; managing the development of the project's terms of reference, managing the implementation of profile project work; participating in the development of the project's terms of reference and the project implementation program in the professional field</p>		<p>ideas and non-standard approaches to their implementation in order to implement the project; to calculate qualitative and quantitative results, deadlines for project work</p>	<p>in the development of the project's terms of reference and the project implementation program in the professional field</p>
3.	UC-3	<p>Able to organize and manage the work of the team, developing a team strategy to achieve the goal</p>	<p>UC-3.1. Develops a cooperation strategy and on its basis organizes the selection of team members to achieve the goal, distributing roles in the team Knows: problems of selecting an effective team; basic conditions for effective teamwork; fundamentals of strategic human</p>	<p>problems of selecting an effective team; basic conditions for effective teamwork; fundamentals of strategic human resource management</p>	<p>determine the management style for the effective work of the team; develop a team strategy; apply the principles and methods of organizing</p>	<p>experience of participation in the development of a team work strategy; participation in teamwork, distribution of roles in the conditions of team interaction</p>

			<p>resource management, regulatory legal acts concerning the organization and implementation of professional activities; models of organizational behavior, factors of formation of organizational relationships; strategies and principles of teamwork, the main characteristics of the organizational climate and interaction of people in the organization</p> <p>UC-3.2. He is able to: determine the management style for effective team work; develop a team strategy; apply the principles and methods of organizing team activities</p> <p>UC-3.3. Has practical experience: participation in the development of a team work strategy; participation in teamwork, role allocation in team interaction</p>	<p>nt, regulatory legal acts concerning the organization and implementation of professional activities; models of organizational behavior, factors of formation of organizational relationships; strategies and principles of teamwork, the main characteristics of the organizational climate and interaction of people in the organization</p>	<p>team activities</p>	
4.	UC-4	<p>Able to apply modern communication technologies including in a foreign language(s), for academic and professional interaction</p>	<p>UC-4.1. Knows: the basics of oral and written communication in Russian and foreign languages, functional styles of the native language, requirements for business</p>	<p>fundamentals of oral and written communication in Russian and foreign languages, functional</p>	<p>express your thoughts in Russian and a foreign language in business communication</p>	<p>Russian and foreign language writing skills related to professional activity; experience in translating medical texts</p>

			<p>communication, modern means of information and communication technologies</p> <p>UC-4.2. Can: express your thoughts in Russian and a foreign language in business communication</p> <p>UC-4.3. Russian has practical experience in writing texts in Russian and foreign languages related to professional activity; experience in translating medical texts from a foreign language into Russian; experience in speaking Russian and foreign languages</p>	<p>styles of the native language, requirements for business communication, modern means of information and communication technologies</p>		<p>from a foreign language into Russian; experience in speaking Russian and foreign languages</p>
5.	GPC-1	<p>Able to use basic biological, physical-chemical, chemical, mathematical methods for the development, research and examination of medicines, the manufacture of medicinal products</p>	<p>GPC-1.1. Knows the basics of medical ethics and deontology; fundamentals of legislation in the field of healthcare; legal aspects of medical activity</p> <p>GPC-1.2. Knows how to apply ethical norms and principles of behavior of a medical worker in the performance of their professional duties; knowledge of modern legislation in the field of healthcare in solving professional tasks; apply rules and</p>	<p>fundamentals of medical ethics and deontology ; fundamentals of legislation in the field of healthcare; legal aspects of medical activity</p>	<p>apply ethical norms and principles of behavior of a medical worker in the performance of their professional duties; knowledge of modern legislation in the field of healthcare in solving professional tasks; apply rules</p>	<p>Experience in solving standard tasks of professional activity based on ethical norms and deontological principles in interaction with colleagues and patients (their legal representatives), knowledge of legal aspects of medical activity</p>

			<p>norms of interaction of a doctor with colleagues and patients (their legal representatives)</p> <p>GPC-1.3. Has practical experience in solving standard tasks of professional activity based on ethical norms and deontological principles when interacting with colleagues and patients (their legal representatives), knowledge of legal aspects of medical activity</p>		<p>and norms of interaction of a doctor with colleagues and patients (their legal representatives)</p>	
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4. Sections of the academic discipline and competencies that are formed when mastering them

№	Competence code	Section name of the discipline	The content of the section in teaching units
1	UC-1, 2, 3, 4, GPC-1	Introduction. Healing in primitive society.	History, culture and medicine. Periodization and chronology of the history of medicine. Sources of study. Medicine and art. Formation of primitive society and primitive healing Healing in the period of maturity of primitive society (Healing in the period of decomposition of primitive society Medicine — folk, traditional, scientific.
2	UC-1, 2, 3, 4, GPC-1	Healing in the countries of the Ancient East.	Healing in Ancient Mesopotamia Healing in Sumer Healing in Babylonia and Assyria Healing in Ancient Egypt Healing in Ancient India Healing in Ancient China
3	UC-1, 2, 3, 4, GPC-1	Healing and medicine of the ancient Mediterranean.	Healing and medicine in Ancient Greece Healing of the Cretan–Achaean period. Healing of the pre-polis period. Healing of the polis period. Medicine of the classical period Medicine of the Hellenistic period Medicine in Ancient Rome.
4	UC-1, 2, 3, 4, GPC-1	Medicine of the Early (V-X centuries) and Classical (XI-XV centuries) Middle Ages.	Medicine in the Byzantine Empire Medicine of Ancient Russia (IX-XV centuries) Medicine of the peoples of the medieval East (VII-XVII centuries) Medicine in the caliphates (VII-XI centuries) Medicine of the peoples of Central Asia (X-XV centuries.) Medicine of Southeast Asia (IV-XVII centuries.). China. Tibet. Medicine in Western Europe during the Early and Developed Middle Ages (V–XV centuries)
5	UC-1, 2, 3, 4, GPC-1	Medicine of the Late Middle Ages (XV–XVII centuries).	Medicine in Western Europe during the Renaissance (XV–XVII centuries) (History. The formation of anatomy as a science. The formation of physiology as a science. Iatrophysics. Iatrochemistry and medicine. Epidemics and the doctrine of contagion. Development of surgery. Hospital business and monasteries). Medicine of the peoples of the American continent before and after the Conquest (History. Development of medical knowledge. Organization of medical business. Medicine in the Moscow State (XV–XVII centuries)

6	UC-1, 2, 3, 4, GPC-1	Medical and biological direction in Modern medicine.	General Biology and Genetics (Theory of evolution of the organic world. The doctrine of heredity and variability). Anatomy. Histology (Empirical period. Microscopic period). Embryology. General pathology (pathological anatomy and pathological physiology). Microbiology (Empirical period. Physiology and experimental medicine.
7	UC-1, 2, 3, 4, GPC-1	Clinical medicine of Modern times.	Internal diseases. Infectious diseases and epidemiology. Pediatrics. Psychiatry. Surgery (Technique of operations. Creation of topographic anatomy. The discovery and introduction of anesthesia. N.I. Pirogov – the founder of military field surgery. Antiseptics and aseptics. The doctrine of blood transfusion). Public health in the New History.
8	UC-1, 2, 3, 4, GPC-1	Medicine of the twentieth century.	<p>The formation of Soviet medicine. Creation of the People's Commissariat of Health of the RSFSR. Principles of Soviet medicine. I.P. Pavlov — "the elder of the physiologists of the world". Medicine during the Great Patriotic War. The main achievements of medicine in the twentieth century. Nobel prizes in medicine or physiology. Trends in the development of medicine and healthcare. International cooperation in the field of medicine (International Red Cross. League of Red Cross and Red Crescent Societies. World Health Organization. The movement "Doctors of the World for the Prevention of nuclear War".</p> <p>Pediatrics of Modern and Modern times. The separation of pediatrics into an independent branch of medicine in the 2nd half of the XIX – 1st half of the XX centuries . Development of pediatrics in France, Germany, England, Czech Republic, USA. Pediatrics in RUSSIA. Signs of pediatrics becoming an independent science in Russia: an increase in the number of specialists in pediatrics; organization of departments of children's diseases (N.I. Bystrov, N.A. Olsky, etc.); publication of periodicals on pediatrics (L.P. Alexandrov, D.A. Sokolov); creation of scientific societies of children's doctors (N.I. Bystrov, N.F. Filatov); convocation of congresses of pediatric doctors (I.V. Troitsky, K.A. Raukhfus, D.A. Sokolov). The main scientific problems of pediatrics of this period. Contribution of the largest pediatricians to the solution of scientific problems of pediatrics and the formation of scientific centers of pediatrics.</p> <p>The development of pediatrics in the XX century. The period of further development, differentiation and integration of pediatrics. Continuity of pediatrics of the XX century with the main achievements and traditions of pediatrics of the XIX century . International cooperation between pediatric scientists. The formation of maternity and childhood protection. The first organizers of maternity and childhood protection in the USSR: A.M.Kollontai, V.M.Velichkina-Bonch-Bruevich, V.P.Lebedeva, A.I.Lagutyaeva, A.N.Rakhmanov, O.P.Nogina, etc. Protection of motherhood and childhood in the period 1929-1949. New forms of therapeutic and preventive care for children. Protection of motherhood and childhood during the Great Patriotic War. Protection of children's health in Leningrad during the war and the blockade. Protection of motherhood and childhood in the post-war years. Outstanding Soviet pediatricians: A.A.Kisel, M.S.Maslov, A.F.Tur, G.N.Speransky, N.I.Krasnogorsky, V.I.Molchanov, Yu.F.Dombrovskaya, S.D. Ternovsky, etc. The main pediatric schools of the USSR.</p>

5. Volume of the academic discipline and types of academic work

Type of educational work	Labor intensity		Labor intensity (AH) in semesters
	volume	in	

	credit units (CU)	academic hours (AH)			
Classroom work, including					
Lectures (L)	0,7	14		14	
Laboratory practicum (LP)*					
Practicals (P)					
Seminars (S)	1,3	52		52	
Student's individual work (SIW)	1	42		42	
Mid-term assessment					
credit/exam (<i>specify the type</i>)					
TOTAL LABOR INTENSITY	3	108		108	

6. Content of the academic discipline

6.1. Sections of the discipline and types of academic work

№	Name of the section of the academic discipline	Types of academic work* (in AH)					
		L	LP	P	S	SIW	total
	Introduction. Healing in primitive society.	2			2	2	6
	Healing in the countries of the Ancient East.	2			8	4	14
	Healing and medicine of the ancient Mediterranean.	2			8	6	16
	Medicine of the Early (V-X centuries) and Classical (XI-XV centuries) Middle Ages.	2			10	6	18
	Medicine of the Late Middle Ages (XV-XVII centuries).	2			8	6	16
	Medical and biological direction in Modern medicine				8	6	14
	Clinical medicine of Modern times.	2			4	6	12
	Medicine of the twentieth century.	2			4	6	12
	TOTAL	14			52	42	108

* - L – lectures; LP – laboratory practicum; P – practicals; S – seminars; SIW – student's individual work.

6.2. Thematic schedule of educational work types:

6.2.1 Thematic schedule of lectures

№	Name of lecture topics	Volume in AH	
		semester	semester
	The history of medicine as part of the general history of science. Healing in the period of primitive society (introductory lecture)	2	
	The history of healing and medicine of the civilizations of the Ancient East (lecture - visualization)	2	
	History of medicine of the Antiquity period: origin and development (lecture-visualization)	2	
	History of the theory and practice of medieval medicine (problem lecture)	2	

	Scientific revolution in medicine of the XVII-XVIII centuries. The development of world medicine in Europe in the XIX century .(overview lecture)	2	
	The formation of medical business in Russia in the XVII-XIX centuries (overview lecture).	2	
	The main research directions in medicine in the XX century. Organization of medical and preventive care for the population in various countries (problem lecture)	2	
	TOTAL (total - AH)	14	

6.2.2. The thematic plan of laboratory practicums (*if this type of classes is stipulated in the curriculum*) not provided

6.2.3. Thematic plan of practicals not provided

6.2.4. Thematic plan of seminars (*if this type of classes is stipulated in the curriculum*)

	Name of laboratory practicums	Volume in AH	
		semester	semester
	Medicine and healing in Kievan Rus (IX-XIII centuries)	3	
	Medicine and healing of the Moscow state (XIV-XVII centuries)	3	
	State administration of medical affairs of Russia in the XVIII century. (combined type of lesson: problem seminar + seminar-conversation)	3	
	The main directions of Russian medicine in the XVIII century .	3	
	Natural-scientific discoveries of the late XVIII – XIX centuries. (seminar-conference +case-seminar)	3	
	Russian medicine of the first half of the XIX century	3	
	Russian medicine of the second half of the XIX century .	3	
	Development of medical business in Nizhny Novgorod and Nizhny Novgorod province (XVIII – early XX centuries). (seminar based on research conducted by students under the guidance of a teacher +seminar-discussion)	3	
	Inter-session content control on a computer	3	
	Formation and development of the Soviet healthcare system	3	
	Achievements of domestic healthcare in the XX century . (brainstorming workshop)	4	
	Achievements of Russian surgery in the XX century	6	
	Formation of higher medical education in Soviet Russia (combined type of class: problem seminar +educational role-playing game)	6	
	Development of medicine and higher medical education in Nizhny Novgorod (Gorky) in	6	

	the XX century. Final lesson.		
	TOTAL (total - AH)	52	

6.2.5. Types and topics of student's individual work (SIW)

№	Types and topics of SIW	Volume in AH	
		semester	semester
	Introduction. Healing in primitive society. -Work with lecture material, providing for the study of lecture notes and educational literature	4	
	Healing in the countries of the Ancient East. - Search (selection) and review of literature and electronic sources of information on an individually given course problem, writing an abstract (essay, report, scientific article) on a given problem	8	
	Healing and medicine of the ancient Mediterranean. - Study of the material submitted for independent study (individual topics, paragraphs); search (selection) and review of literature and electronic sources of information on an individually given course problem, writing an abstract (essay, report, scientific article) on a given problem	8	
	Medicine of the Arab world. - Study of the material submitted for independent study (individual topics, paragraphs); search (selection) and review of literature and electronic sources of information on an individually given course problem, writing an abstract (essay, report, scientific article) on a given problem	4	
	Medicine of Byzantium, Southeast Asia. - Search (selection) and review of literature and electronic sources of information on an individually given course problem, writing an abstract (essay, report, scientific article) on a given problem.	4	
	Medicine and healthcare in Russia in recent history. - Search (selection) and review of literature and electronic sources of information on an individually given course problem, writing an abstract (essay, report, scientific article) on a given problem.	4	
	Clinical medicine of Modern times. - Search (selection) and review of literature and electronic sources of information on an individually given course problem, writing an abstract (essay, report, scientific article) on a given problem	6	
	Medicine of the twentieth century. - Work with lecture material, providing for the study of lecture notes and educational literature	4	
	TOTAL (total - AH)	42	

7. Types of assessment formats for ongoing monitoring and mid-term assessment

№	Semester No.	Types of control	Name of section of academic discipline	Competence codes	Assessment formats			
					types	number of test questions	number of test task options	
1.	2	Current monitoring	Control of mastering the topic	Introduction. Healing in primitive society.	UC-1, UC-2, UC-3, UC-4, GPC-1	Tests	40	35
						Situational tasks	1	1
			Control of mastering the topic	Healing in the countries of the Ancient East.	UC-1, UC-2, UC-3, UC-4, GPC-1	Tests	40	35
						Tests	40	35
			Control of mastering the topic	Medicine of the Early (V-X centuries) and Classical (XI-XV centuries) Middle Ages.	UC-1, UC-2, UC-3, UC-4, GPC-1	Tests	40	35
						Situational tasks	1	1
			Control of mastering the topic	Medicine of the Late Middle Ages (XV-XVII centuries).	UC-1, UC-2, UC-3, UC-4, GPC-1	Tests	40	35
						Situational tasks	1	1
			Control of mastering the topic	Medical and biological direction in Modern medicine.	UC-1, UC-2, UC-3, UC-4, GPC-1	Tests	40	35
						Situational tasks	3	3
			Control of mastering the topic	Clinical medicine of Modern times.	UC-1, UC-2, UC-3, UC-4, GPC-1	Tests	40	35
						Situational tasks	3	3
Control of mastering the topic	Medicine of the twentieth century.	UC-1, UC-2, UC-3, UC-4, GPC-1	Tests	40	35			
			Situational tasks	5	5			
2.	2	Mid-term assessment	Exam/ Credit	Topic 1-8	UC-1, UC-2, UC-3, UC-4, GPC-1	Tests	320	280
						Situational tasks	16	16

8. Educational, methodological and informational support for mastering the academic discipline (printed, electronic publications, the Internet and other network resources)

8.1. Key literature references

№	Name according to bibliographic requirements	Number of copies
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		at the department	in the library
	Lisitsyn Yu.P. History of medicine. – M. : GEOTAR-MEDIA, 2016. – 400 p.	1	https://pimunn.ru/lib

8.2. Further reading

№	Name according to bibliographic requirements	Number of copies	
		at the department	in the library
1	Akanov A.A., Public health. – M. : Litterra, 2017. – 496 p.	-	https://pimunn.ru/lib
2	Sorokina T.S. History of Medicine. – M. : RUDN, 2014.	1	515
3	History of medicine. Textbook. – M. : Publishing group GEOTAR-Media, 2017.	30	1
4	Komarov Y.M., It's time to collect the stones. Or about how the social Semashkin model of healthcare was being destroyed in the country. – Moscow: GEOTAR-Media, 2015. – 416 p.	-	https://pimunn.ru/lib
5	Zimmerman Ya.S., Wise thoughts about medicine and healing. Sententie de me di cina: sayings, aphorisms, quotations. – Moscow: GEOTAR-Media, 2015. – 256 p.	-	https://pimunn.ru/lib
6	Achkasov E.E., Aphorisms and wise sayings about medicine. – M. : GEOTAR-Media, 2019. – 576 p.	-	https://pimunn.ru/lib
7	Poddubny M.V., History of healthcare in pre-revolutionary Russia (late XVI – early XX century) - Moscow : GEOTAR-Media, 2014. – 248 p.	-	https://pimunn.ru/lib
8	Lazebnik L.B., Sergey Petrovich Botkin - doctor, scientist, teacher and founder of the Botkin medical dynasty. – Moscow : GEOTAR-Media, 2013.	-	https://pimunn.ru/lib
9	Balalykin D.A. Textbook on the history of medicine. – M. : Litterra, 2012. – 624 p.	1	1
10	Skoromets A.A. Professor E.L. Venderovich and our time (130 years since birth). – St. Petersburg: Polytechnic, 2012. – 426 p.	-	https://pimunn.ru/lib
11	Alexandrovsky Yu.A., Pages of the history of the Russian Society of Psychiatrists. – M. : GEOTAR-Media, 2011. – 144 p.	-	https://pimunn.ru/lib
12	Mirsky M.B. History of medicine and surgery. – M. : GEOTAR-Media, 2010. – 528 p.	-	https://pimunn.ru/lib
13	Shishkov I.Z. History and philosophy of science. – M. : GEOTAR-Media, 2010. – 768 p.	-	https://pimunn.ru/lib
14	Yushchuk N.D., YERSINIOZ – M. : GEOTAR-Media, 2011.	-	https://pimunn.ru/lib
15	Talents P.V. 0.05. Evidence-based medicine from magic to the search for immortality. – Moscow : AST Publishing House: CORPUS, 2019. - 560 p.	1	-
16	Balalykin D.A., History of medicine : studies. the manual is in three books. Book two. Practicum. – M. : GEOTAR-Media, 2017. – 432 p.	1	1
17	Balalykin D.A., History of medicine. The first book. A guide to teaching. – M. : GEOTAR-Media, 2017. – 176 p.	1	1
18	History of Medicine: studies. the manual is in three books. Book three. Anthology / edited by D.A. Balalykin. – M. : GEOTAR-Media, 2017. – 416 p.	1	-

19	Shifrin M. One hundred stories from the history of medicine. The greatest discoveries, exploits and crimes in the name of your health and longevity. – Moscow: Alpina Publisher, 2019. – 696 p.	1	-
20	Shestova O., Inozemtsev L. 30 Nobel Prizes: Discoveries that changed medicine. – Moscow: Alpina non-fiction, 2020. – 200 p.	1	-
21	Laar A. Cut! History of surgery in 28 operations. – Moscow: Bombora, 2018. – 400 p.	1	-

8.3. Electronic educational resources for teaching academic subjects

8.3.1. Internal Electronic Library System of the University (IELSU)

<i>№</i>	<i>Name of the electronic resource</i>	<i>Brief description (content)</i>	<i>Access conditions</i>	<i>Number of users</i>
	Internal Electronic Library System (EBS)	The works of the academic staff of the Academy: textbooks and manuals, monographs, collections of scientific papers, scientific articles, dissertations, abstracts of dissertations, patents.	from any computer located on the Internet, using an individual login and password [Electronic resource] – Access mode: http://95.79.46.206/login.php	Not limited

8.3.2. Electronic educational resources acquired by the University

<i>№</i>	<i>Name of the electronic resource</i>	<i>Brief description (content)</i>	<i>Access conditions</i>	<i>Number of users</i>
	Electronic library system "Bukap"	Educational and scientific medical literature of Russian publishers, including translations of foreign publications.	from any computer located on the Internet by login and password, from the computers of the academy. The subscription editions are available for reading. [Electronic resource] – Access mode: http://www.books-up.ru/	General PIMU subscription
	Electronic database "Student Consultant"	Educational literature + additional materials (audio, video, interactive materials, test tasks) for higher medical and pharmaceutical education. Publications are structured by specialties and disciplines in accordance	from any computer located on the Internet, using an individual login and password [Electronic resource] – Access mode:	General PIMU subscription

		with the current Federal State Educational Standards of Higher Education.	http://www.studmedlib.ru/	
	Bibliopoisk	Integrated "single window" search service for electronic catalogs, EBS and full-text databases. The results of a single search in the demo version include documents from domestic and foreign electronic libraries and databases available to the university as part of a subscription, as well as from open access databases.	PIM has access to the demo version of the Bibliopoisk search engine: http://bibliosearch.ru/pimu .	General PIMU subscription
	Domestic electronic periodicals	Periodicals on medical subjects and on higher school issues	from the computers of the academy on the platform of the electronic library eLibrary.RU - journals of the Media Sphere publishing house - from library computers or provided by the library at the request of the user [Electronic resource] - Access mode: https://elibrary.ru/	General PIMU subscription
	International scientometric database "Web of Science Core Collection"	Web of Science covers materials on natural, technical, social, and humanitarian sciences; takes into account the mutual citation of publications developed and provided by Thomson Reuters; has built-in capabilities for searching, analyzing, and managing bibliographic information.	Access is free from PIM computers [Electronic resource] - Access to the resource at: http://apps.webofknowledge.com	General PIMU subscription

8.3.3 Open access resources

No	Name of the electronic resource	Brief description (content)	Access conditions
	Federal Electronic Medical Library (FEMB)	Includes electronic analogues of printed publications and original electronic publications that have no analogues recorded on other media (dissertations,	from any computer located on the Internet

		abstracts, books, journals, etc.). [Electronic resource] – Access mode: http://HЭБ.рф/	
	Scientific Electronic Library eLIBRARY.RU	The largest Russian information portal in the field of science, technology, medicine and education, containing abstracts and full texts of scientific articles and publications. [Electronic resource] – Access mode: https://elibrary.ru/	from any computer located on the Internet
	Open Access Scientific Electronic Library CyberLeninka	Full texts of scientific articles with annotations published in scientific journals of Russia and neighboring countries. [Electronic resource] – Access mode: https://cyberleninka.ru/	from any computer located on the Internet
	Russian State Library (RSL)	Abstracts for which there are copyright agreements with permission for their open publication [Electronic resource] – Access mode: http://www.rsl.ru/	from any computer located on the Internet
	Legal reference system "Consultant Plus"	Federal and regional legislation, judicial practice, financial advice, comments on legislation, etc. [Electronic resource] – Access mode: http://www.consultant.ru/	from any computer located on the Internet
	Official website of the Ministry of Health of the Russian Federation	National clinical guidelines [Electronic resource] – Access mode: cr.rosminzdrav.ru - Clinical recommendations	from any computer located on the Internet
	Official website of the Russian Respiratory Society	Modern materials and clinical recommendations for the diagnosis and treatment of respiratory diseases [Electronic resource] – Access mode: www.spulmo.ru – Russian Respiratory Society	from any computer located on the Internet
	Official website of the Russian Scientific Society of Therapists	Modern materials and clinical recommendations for the diagnosis and treatment of diseases of internal organs [Electronic resource] – Access mode: www.rnmot.ru – Russian Scientific Society of Therapists	from any computer located on the Internet

9. Material and technical support for mastering an academic discipline

9.1. List of premises for classroom activities for the discipline

1. *Classrooms of the department for 25-30 jobs of students*

9.2. List of equipment for classroom activities for the discipline

1. *Multimedia complex (laptop, projector, screen)*
2. *Educational boards.*

9.3. A set of licensed and freely distributed software, including domestic production

Item no.	Software	number of licenses	Type of software	Manufacturer	Number in the unified register of Russian software	Contract No. and date
1	Wtware	100	Thin Client Operating System	Kovalev Andrey Alexandrovich	1960	2471/05-18 from 28.05.2018
2	MyOffice is Standard. A corporate user license for educational organizations, with no expiration date, with the right to receive updates for 1 year.	220	Office Application	LLC "NEW CLOUD TECHNOLOGIES"	283	without limitation, with the right to receive updates for 1 year.
3	LibreOffice		Office Application	The Document Foundation	Freely distributed software	
4	Windows 10 Education	700	Operating systems	Microsoft	Azure Dev Tools for Teaching Subscription	
5	Yandex. Browser		Browser	«Yandex»	3722	
6	Subscription to MS Office Pro for 170 PCs for FGBOU VO "PIMU" of the Ministry of Health of Russia	170	Office Application	Microsoft		23618/HN10030 LLC "Softline Trade" from 04.12.2020

10. List of changes to the working program (to be filled out by the template)

Federal State Budgetary Educational Institution of Higher Education
"Privolzhsky Research Medical University"
Ministry of Health of the Russian Federation
(FSBEI HE "PRMU" of the Ministry of Health of Russia)

Department of
Name of the department

CHANGE REGISTRATION SHEET

working program for the academic discipline

HISTORY OF MEDICINE

Field of study / specialty / scientific specialty: _____

(code, name)

Training profile: _____

(name) - for master's degree programs

Mode of study: _____

full-time/mixed attendance mode/extramural

Position	Number and name of the program section	Contents of the changes made	Effective date of the changes	Contributor's signature
1				

Approved at the department meeting

Protocol No. _____ of _____ 20__

Head of the Department

_____ / _____
department name, academic title

signature

print name