

**FEDERAL STATE BUDGETARY EDUCATIONAL INSTITUTION OF  
HIGHER EDUCATION "ROSTOV STATE MEDICAL UNIVERSITY"  
MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION**

**Faculty of Education for Foreign Students, residents and postgraduates**

**I APPROVE**

**Head of the educational program**

**Belousova E.S.**

**" 30 " августа 2023**

**THE WORK PROGRAM OF THE DISCIPLINE**

**Language of Medical Science**

**Specialty 31.05.01 General Medicine**

**Form of study full-time**

**Rostov-on-Don 2023**

## **1. INTRODUCTORY PART**

The goal of mastering the discipline “Language of Medical Science” is for foreign students to master the Russian language as a means of communication to the extent necessary and sufficient to solve communicative problems in the educational and professional sphere within the framework of the first level of proficiency in RFL.

This goal is achieved by developing key competencies in foreign students in the field of the discipline being studied:

- language (linguistic) competence;
- speech competence;
- communicative competence in all types of speech activities (listening, reading, speaking and writing).

Course objectives:

to help students master the Russian language as a means of communication in the educational and professional sphere;

- give an idea of the system of the language being studied in terms of the scientific style of speech and teach how to use this system in the process of professional speech activity;
- to form a terminological base of scientific medical vocabulary;
- to develop the speech abilities of students in the process of mastering the language of their specialty;
- develop motivation for further mastery of the Russian language as a means of professional communication.

## **II. REQUIREMENTS FOR THE RESULTS OF MASTERING THE DISCIPLINE**

The process of studying the discipline is aimed at developing the following competencies in accordance with the Federal State Educational Standard of Higher Education and the EP of Higher Education in the specialty 31.05.01 “General Medicine”:

### **2.1. Universal:**

UK-4 - Ability to use modern communication technologies, including in a foreign language(s), for academic and professional interaction.

ID 1 UK-4. Ability to use verbal and nonverbal means of communication and select the most effective ones for academic and professional interaction.

ID 2 UK-4. Compliance with generally accepted norms of communication and expression of one’s opinion (judgment), incl. in discussion, dialogue, etc.

As a result of mastering the discipline, the student must:

**Know** the language material characteristic of the educational and professional sphere of communication:

- at the phonetic level: pronunciation of polysyllabic words; continuous pronunciation of combinations of consonants in general scientific and terminological vocabulary, as well as at the junction of words; pronunciation of word forms, prepositional-case forms, subject-predicate, passive constructions, complex prepositions;
- at the lexical level, at least 1,300 lexical units;
- at the word-formation level: word formation of nouns, adjectives, verbs, compound words and words with related units;
- at the grammatical level:

morphology:

- a) the main meanings of cases characteristic of the scientific style of speech;
- b) the use of short forms of adjectives, characteristic of the scientific style of speech; use of adjectives in terminological phrases;
- c) features of the use of verb forms in the scientific style of speech;
- d) syntax: types of simple and complex sentences characteristic of the scientific style of speech; composition and subordination in simple and complex sentences.

**Be able to**

- use the studied phonetic, lexical, morphological, syntactic units in various types of speech activity (reading, writing, listening, speaking) in accordance with the speech situation;
  - carry out verbal communication in the educational and professional sphere and types of speech activities (reading, writing, listening, speaking) in accordance with communicative needs.
- a) in listening: understand by ear information presented in the form of a monologue statement of an informative and explanatory nature (the topic of the text, its main content, the main information of its semantic parts);
  - b) in reading: understand the topic, problem and main content of the educational and scientific text read; main and secondary information of individual semantic parts, logical, cause-and-effect relationships between them and conclusions; use different types of reading (studying, browsing and searching);
  - c) in writing: compose a written statement of a reproductive and productive nature based on a text read or listened to; make a plan for the text you read; write down key fragments of the text read or listened to, definitions of concepts, conclusions, etc., using text compression techniques, accepted methods of abbreviating words and symbolism.

d) in speaking: convey the content of a read educational and scientific text based on the proposed questions or plan; take part in a dialogue-questioning based on the text read, understand the communicative intention of the interlocutor and adequately respond to his remarks.

**Possess** the language, speech and actual communicative material necessary to solve communicative problems relevant for the educational and professional sphere of communication:

- name the object;
- report the presence of an object;
- give a definition of an object/concept;
- give a classification of objects;
- describe an object, process, phenomenon;
- describes the process of observation and research;
- give various characteristics of an object, event, phenomenon;
- describe the composition, structure, properties of the object;
- describe changes in the state of objects;
- express the connection and dependence between objects;
- describe the sequence of actions to obtain the desired result;
- describe the position, location, habitat of the object;
- describe the application, use, purpose, functions of the object.

### **III. THE PLACE OF THE DISCIPLINE IN THE STRUCTURE OF EP HE**

**3.1.** The discipline “Language of Medical Science” refers to the part formed by the participants in educational relations and is a variable discipline. The training of foreign students is carried out on the basis of continuity of knowledge and skills acquired as a result of mastering the course “Russian as a Foreign Language”. It is a prerequisite for subsequent study of professional disciplines in Russian.

#### IV. CONTENT AND STRUCTURE OF THE DISCIPLINE

##### Labor intensity of the discipline in ZET 6 in hours 216

##### 4.1. Sections of the discipline studied in 2, 3, 4 semesters.

№ section	Section title	Number of hours					
		Total	Contact work				ISW*
			L	S	PW	LW	
<b>Semester 2</b>							
1	Medical and biological sciences	108	0	0	48	0	60
	Interim certification form	Credit					
<b>Semester 3</b>							
2	Organs and systems of the organism	72	0	0	40	0	32
	Interim certification form	Credit					
<b>Semester 4</b>							
2	Organs and systems of the organism	36	0	0	24	0	12
	Interim certification form	Credit					
	<i>Total</i>	216	0	0	112	0	104

##### 4.2. Contact work.

##### Practical lessons.

№ section	№ PR	Topic of practical classes	Number of hours	Forms of current control
<b>2 semester</b>				
1	1-4	Analysis of the educational and scientific text “Medical and biological sciences (review)”	8	Answers to the questions about the content of the text read. Oral monologue statement based on the text.
	5-9	Analysis of educational and scientific text “Anatomy”	10	Answers to the questions about the content of the text read. Oral monologue statement based on the text.

	10-14	Analysis of educational and scientific text “Microbiology”	10	Answers to the questions about the content of the text read. Oral monologue statement based on the text.
	15-19	Analysis of educational and scientific text “Physiology”	10	Answers to the questions about the content of the text read. Oral monologue statement based on the text.
	20-23	Analysis of educational and scientific text “Histology”	8	Answers to the questions about the content of the text read. Oral monologue statement based on the text.
	24	Thematic test control “Medical and biological sciences”.	2	Test control.
<i>Total for the semester: 48 hours</i>				
<b>3 semester</b>				
2	1	Analysis of the educational and scientific text “Parts of the face and body”	4	Answers to the questions about the content of the text read. Oral monologue statement based on the text.
	2	Analysis of the educational and scientific text “Organs and systems of the organism”	4	Answers to the questions about the content of the text read. Oral monologue statement based on the text.
	3	Analysis of the educational and scientific text “Location of organs and organ systems in the human organism”	4	Answers to the questions about the content of the text read. Oral monologue statement based on the text.
	4	Analysis of the educational and scientific text “Liver”	4	Answers to the questions about the content of the text read. Oral monologue statement based on the text.
	5-6	Analysis of the educational and scientific text “Musculoskeletal system”. Analysis of the educational and scientific text “Skeleton”.	6	Answers to the questions about the content of the text read. Oral monologue statement based on the text.
	7-8	Analysis of the educational and scientific text “Bones. Structure of bones”	4	Answers to the questions about the content of the text read. Oral monologue statement based on the text.
	9	Analysis of the educational and scientific text “Muscles”.	4	Answers to the questions about the content of the text read. Oral monologue statement based on the text.
	10	Analysis of the educational and scientific text “Cardiovascular system”. Analysis of the educational and scientific text “Heart”	4	Answers to the questions about the content of the text read. Oral monologue statement based on the text.

	11	Analysis of the educational and scientific text “Blood circulation”	4	Answers to the questions about the content of the text read. Oral monologue statement based on the text.
	12	Test control on the topics “Organs and systems of the body: musculoskeletal system, cardiovascular system.”	2	Test control.
<i>Total for the semester: 40 hours</i>				
<b>4 semester</b>				
3	1-2	Analysis of the educational and scientific text “Respiratory system”	6	Answers to the questions about the content of the text read. Oral monologue statement based on the text.
	3-4	Analysis of the educational and scientific text “Digestive system”	6	Oral and written express survey. Performing lexical and grammatical exercises.
	5	Analysis of the educational and scientific text “The urinary system”	4	Answers to the questions about the content of the text read. Oral monologue statement based on the text.
	6-7	Analysis of the educational and scientific text “Nervous System”	6	Answers to the questions about the content of the text read. Oral monologue statement based on the text.
	8	Test control on the topics “Respiratory, digestive, urinary and nervous systems.”	2	Test control.
<i>Total for the semester: 24 hours</i>				
<i>Total for the course: 112 hours</i>				

### 4.3. Independent work of students.

<b>№ section</b>	<b>Type of independent work of students</b>	<b>Number of hours</b>	<b>Current control forms</b>
<b>Semester 2</b>			
1	Preparation for classes, preparation for current control. Performing lexical and grammatical exercises. Reading texts in scientific style of speech. Answers to questions about texts. Drawing up a plan and outline of the text. Oral retelling of the text. Preparation of an oral monologue on the topic of the text.	60	Oral and written express survey. Oral dialogical and monologue statements. Answers to questions about the content of the text. An oral monologue statement based on a text or diagram.
<b>Semester 3</b>			
2	Preparation for classes, preparation for current control. Performing lexical and grammatical exercises. Reading texts in scientific style of speech. Answers to questions about texts. Drawing up a plan and outline of the text. Oral retelling of the text. Preparation of an oral monologue on the topic of the text.	32	Oral and written express survey. Oral dialogical and monologue statements. Answers to questions about the content of the text. An oral monologue statement based on a text or diagram.

<b>Semester 4</b>			
3	Preparation for classes, preparation for current control. Performing lexical and grammatical exercises. Reading texts in scientific style of speech. Answers to questions about texts. Drawing up a plan and outline of the text. Oral retelling of the text. Preparation of an oral monologue on the topic of the text.	12	Oral and written express survey. Oral dialogical and monologue statements. Answers to questions about the content of the text. An oral monologue statement based on a text or diagram.

## **V. ASSESSMENT FUND FOR CURRENT CONTROL AND INTERMEDIATE CERTIFICATION**

The fund of assessment tools for determining the level of development of competencies as a result of mastering the discipline is an appendix to the work program.

## **VI. EDUCATIONAL AND METHODOLOGICAL SUPPORT OF THE DISCIPLINE**

### **6.1. Printed publications.**

#### **Basic literature.**

1. Раннева Н.А. Язык медицинской науки: практический курс: учебное пособие для студентов-иностранцев / Н.А. Раннева, И.М. Ярославская, И.А. Асадулаева; под ред. С.В. Шлык, Г.Ш. Гафиятуллиной.– Москва.: Русский язык. Курсы, 2023. – 264 с.: ил. – 100 экз.

#### **Additional literature.**

1. Скнар Г.Д. Пособие по русскому языку для иностранных студентов медицинских вузов: Ч.1: в 2-х частях / Г.Д. Скнар, В.Н. Журавлева, Л.И. Дерипаско. – Москва: ГОУ ВУНМЦ МЗ РФ, 2003.- 288с. – 114 экз.
2. Скнар Г.Д. Пособие по русскому языку для иностранных студентов медицинских вузов: Ч.2: в 2-х частях / Г.Д. Скнар, В.Н. Журавлева, Л.И. Дерипаско. – Москва: ГОУ ВУНМЦ МЗ РФ, 2003.- 320с. – 114 экз.
3. Язык специальности: учебное пособие / под ред. Л.П. Шведовой, Н.А. Ранневой. – Ростов- на-Дону, 2009. – 103 с. – 5 экз.
4. Петров В.И. Русско-английский медицинский словарь-разговорник/ В.И. Петров, В.С. Чупятова, С.И. Корн. – 4-е изд., стереотип. – Москва: Изд-во Русский язык, 2000.- 596с. – 1 экз.

## 6.2. Online Resources

	<b>Online Educational Resources</b>	<b>Access to the resource</b>
1.	<b>Электронная библиотека РостГМУ.</b> – URL: <a href="http://109.195.230.156:9080/opac/">http://109.195.230.156:9080/opac/</a>	unlimited access
2.	<b>Консультант студента</b> [Комплекты: «Медицина. Здравоохранение. ВО»; «Медицина. Здравоохранение. СПО»; «Психологические науки»] : Электронная библиотечная система. – Москва : ООО «Политехресурс». - URL: <a href="https://www.studentlibrary.ru">https://www.studentlibrary.ru</a> + возможности для инклюзивного образования	unlimited access
3.	<b>Российское образование. Единое окно доступа :</b> федеральный портал. - URL: <a href="http://www.edu.ru/">http://www.edu.ru/</a> . – Новая образовательная среда.	Open access
4.	<b>Федеральный центр электронных образовательных ресурсов.</b> - URL: <a href="http://srtv.fcior.edu.ru/">http://srtv.fcior.edu.ru/</a>	Open access
5.	<b>Федеральная электронная медицинская библиотека Минздрава России.</b> - URL: <a href="https://femb.ru/femb/">https://femb.ru/femb/</a>	Open access
6.	<b>Вебмединфо.ру :</b> сайт [открытый информационно-образовательный медицинский ресурс]. – Москва. - URL: <a href="https://webmedinfo.ru/">https://webmedinfo.ru/</a>	Open access
7.	<b>Med-Edu.ru :</b> медицинский образовательный видеопортал. - URL: <a href="http://www.med-edu.ru/">http://www.med-edu.ru/</a> . Бесплатная регистрация.	Open access
8.	<b>Мир врача :</b> профессиональный портал [информационный ресурс для врачей и студентов]. - URL: <a href="https://mirvracha.ru">https://mirvracha.ru</a> .	Free registration
9.	<b>DoctorSPB.ru :</b> информ.-справ. портал о медицине [для студентов и врачей]. - URL: <a href="http://doctorspb.ru/">http://doctorspb.ru/</a>	Open access
10.	<b>Президентская библиотека :</b> сайт. - URL: <a href="https://www.prlib.ru/collections">https://www.prlib.ru/collections</a>	Open access
11.	<b>Министерство здравоохранения Российской Федерации :</b> офиц. сайт. - URL: <a href="https://minzdrav.gov.ru">https://minzdrav.gov.ru</a>	Open access
12.	<b>Всемирная организация здравоохранения :</b> офиц. сайт. - URL: <a href="http://who.int/ru/">http://who.int/ru/</a>	Open access
13.	<b>Министерство науки и высшего образования Российской Федерации :</b> офиц. сайт. - URL: <a href="http://minobrnauki.gov.ru/">http://minobrnauki.gov.ru/</a> (поисковая система Яндекс)	Open access
14.	<b>Словари и энциклопедии на Академике.</b> - URL: <a href="http://dic.academic.ru/">http://dic.academic.ru/</a>	Open access
15.	<b>Официальный интернет-портал правовой информации.</b> - URL: <a href="http://pravo.gov.ru/">http://pravo.gov.ru/</a>	Open access
16.	<b>Образование на русском :</b> образовательный портал /	Open access

## **VII. MATERIAL AND TECHNICAL SUPPORT OF THE DISCIPLINE**

### **7.1. Educational and laboratory equipment.**

Equipped classrooms for student work.

Tables for grammar topics. Illustrative material: situational pictures; illustrations of lexical topics for monologue statements.

Presentation material on lexical and grammatical topics.

### **7.2. Technical and electronic means.**

Portable tape recorders.

MFP, PC, monitors. DVD player.