

**Federal State Autonomous Educational Institution higher education
"Peoples' Friendship University of Russia"**

Medical Institute

Recommended by ISSC

**WORKING PROGRAMM
SCIENTIFIC RESEARCH**

**Recommended for training highly qualified personnel
to direct training**

31.06.01 Clinical medicine

Profile

14.01.04 Internal disease: heart failure

Qualification (degree) of the graduate:

Researcher. Research instructor

1. The purpose of scientific research

The purpose of the research activity of a postgraduate student is to form research skills for carrying out scientific research, obtaining, applying new knowledge to solve urgent problems in the field of clinical medicine.

The research work of a postgraduate student contributes to the formation of the competencies necessary for conducting scientific research and developing the skills of independent research work as part of the department's scientific school.

2. Research objectives

- ensuring the formation of professional research thinking of graduate students, the formation of a clear idea of the main professional tasks, ways of solving them;
- developing skills to develop work plans and research programs;
- preparation of data for the compilation of reviews, reports, scientific reports and publications;
- the formation of skills and ability to conduct a scientific discussion, present the results of research in various forms (presentation, abstract, essay, analytical review, critical review, report, message, speech, scientific article of a review, research and analytical nature, etc.);
- gaining experience in the independent organization of research activities.

3. The place of scientific research in the structure of the OOP

"Scientific research" of graduate students belongs to the variable part of Block Z of the OOP. The volume of scientific research is 111 credit units, 3996 hours.

Scientific research is carried out throughout the entire period of study of postgraduate students, in 1-6 semesters of study.

Research activity in the system of training highly qualified personnel is a type of practical activity of graduate students to carry out scientific work in higher education, including research within the framework of the topic of their final qualifying work (Ph.D. thesis), approbation of the results obtained and writing a candidate dissertation.

For successful research activities, a graduate student must have preliminary training in one of the following profiles of the direction of "clinical medicine": therapy, cardiology, gastroenterology, endocrinology, pulmonology, nephrology, hematology, clinical and laboratory diagnostics (residency), possess the initial skills of scientific research, be able to independently work with the main information sources, select literature on a given topic, prepare abstract reviews on a research topic, analyze concepts, have skills in using information technologies and databases.

4. Forms of scientific research

The main form is the conduct of scientific research, which takes place within the framework of the implementation of the curriculum for the preparation of a graduate student.

Upon completion of scientific research, the main task of the student is to prepare the concept of a candidate dissertation, collect, analyze and generalize the collected material, approbate the findings, prepare the final qualifying work (candidate dissertation).

The postgraduate student publishes scientific articles on the topic of scientific research in journals included in the list of RSCI, Wos and Scopus, speaks at scientific conferences, including international ones, seminars, round tables, participates in the scientific work of the teaching department, prepares his Ph.D. thesis.

5. Place and time of the research work

Research work is carried out in the university, medical organizations - clinical bases of specialized departments, libraries. The place of work is determined taking into account the topic of scientific research and the specialized department of training.

No. p / p	Practice name	Semester	Year	Place of practice	Total number of allocated jobs
1	Scientific research	1-6	1-3	Scientific library of the RUDN University, classrooms of the department of education, medical, diagnostic departments, archives of medical documentation of clinical bases of the profile department: Department of Internal Medicine with a course of cardiology and functional diagnostics named after V.S. Moiseeva (Moscow, Vavilova str., 61, GBUZ "GKB named after V.V. Vinogradov, Moscow DZ").	

6. Competencies of the student, formed in the course of the research activities of the graduate student and the preparation of scientific and qualification work

In the process of mastering the discipline, the following universal competencies (UC) are formed:

- the ability to critically analyze and evaluate modern scientific achievements, generate new ideas in solving research and practical problems, including in interdisciplinary areas (UC-1);
- the ability to design and carry out complex research, including interdisciplinary, based on a holistic systemic scientific worldview using knowledge in the field of history and philosophy of science (UC-2);
- willingness to participate in the work of Russian and international research teams to solve scientific and scientific and educational problems (UC-3);

In the process of mastering the discipline, the following general professional competencies (GPC) are formed:

- readiness to implement the developed methods and techniques aimed at protecting the health of citizens (GPC-4);
- the ability and readiness to use the laboratory and instrumental base for obtaining scientific data (GPC-5);

In the process of mastering the discipline, the following professional competencies (PC) are formed:

- readiness to introduce the developed methods and techniques in the field of clinical medicine into practical activities aimed at protecting the health of citizens (PC-3);
- readiness to use laboratory and instrumental base for obtaining scientific data (PC-4);

As a result of training, the graduate student must:

know:

- research methodology;
- modern technologies of information search and processing;
- requirements for the quality, completeness and reliability of sources of scientific information used in scientific research;
- requirements for the registration of scientific research results;

be able to:

- organize independent research work;
- identify, formulate topical problems in the research area, set goals, define the subject and objectives of the research;
- collect, systematize and study scientific literature in the field of the research topic;
- conduct clinical research;

- analyze medical documentation on the research topic;
- to argue the results of their own scientific research and make informed conclusions;
- present the results of scientific research in the form of completed research works: reports, abstracts, reports, abstracts, scientific articles;

own:

- skills of independent research work;
- research methods and experimental work and rules for the use of research tools;
- methods of analysis and processing of experimental and empirical data, means and methods of data processing;
- skills in the use of modern software for statistical data processing;
- scientific and theoretical approaches of domestic and foreign scientists on the problem under study, methods of analyzing data accumulated in the scientific industry on the topic of research;
- methods of organizing, planning and implementing scientific work, knowledge on the registration of the results of scientific research;
- public speaking skills;
- skills of preparation of presentations and scientific reports, preparation of scientific articles and scientific work.

7. Structure and content of scientific research

No. p / p	Sections (stages) of practice	Types of research work, including independent work of graduate students	Labor intensity, ac. clock (WE)	Monitoring forms
1 semester				
1	Preparatory stage	Study of guidelines for organizing and passing research work. Receiving individual assignments. Individual consultations with a scientific advisor. Discussion of the topic of dissertation research.	108 (3 WE)	Individual plan
2	The main stage	Formulation of goals, objectives, research prospects, design, materials and methods, expected results. Determination of the relevance, scientific novelty of the work. Formulation of the topic and structure of scientific work (together with the supervisor). Filling out the reporting documentation for the practice.	396 (11 3E)	Writing annotations and introduction. Extract on the approval of the topic and the scientific advisor of the dissertation. Filling out the diary. Filling out an individual plan.
2 semester				
3	The main stage	Study and review of scientific literature (foreign and domestic) on the topic of the dissertation work. Acquaintance with scientific methods, the technology of their application, methods of processing the obtained empirical data and their interpretation. Writing the first chapter of the thesis "Literature Review" on the research topic. Filling in the reporting documentation for the practice.	576 (16 3E)	The text of the 1st chapter of the thesis, literature review (70-100%) Creation of a database (30-50%), Scientific articles and conference abstracts. Mini-approbation based on primary data. Filling out the diary. Filling out an individual plan.

3 semester				
4	The main stage	Conducting scientific research on the topic of research work. Collection and generalization of material. Statistical processing and analysis of the data obtained. Preparation and publication of scientific articles in journals of the VAK list, RSCI, foreign journals. Speech at scientific conferences, congresses, seminars with the obligatory publication of abstracts. Filling in the reporting documentation for the practice.	720 (20 3E)	Preparation of a review article. Preparation for publication of 2 articles (RUDN / VAK and Scopus / Wos). Databases (70-100%). Literary review 100% Presentation at conferences / publication of the thesis. Filling out the diary. Filling out an individual plan.
4 semester				
5	The main stage	Conducting scientific research on the topic of research work. Collection and generalization of material. Statistical processing and analysis of the data obtained. Preparation and publication of scientific articles in journals of the VAK list, RSCI, foreign journals. Speech at scientific conferences, congresses, seminars with the obligatory publication of abstracts. Filling in the reporting documentation for the practice.	576 (16 3E)	Finished chapters 1 and 2. Publication of 2 articles (RUDN / VAK and Scopus / Wos). Database 100% Literary review 100%. Presentation at conferences / publication of the thesis. Mini-approbation based on preliminary research results. Filling out the diary. Filling out an individual plan.
5 semester				
6	The main stage	Interpretation of the results obtained, formulation of conclusions, conclusions, practical recommendations based on the results of research work. Completion of writing a thesis. Publication of scientific articles, presentation at scientific conferences. Filling in the reporting documentation for the practice.	864 (24 3E)	100% preparation of the database, calculation, presentation of the results to the head. Publication of 2 articles of RUDN / VAK and preparation of 1-2 Scopus / Wos. Presentation at conferences / publication of the thesis. Filling out the diary. Filling out an individual plan.
6 semester				
7	The final stage	Approbation of the obtained results of research work. Preparation of a scientific report and presentation based on the research results. Discussion of the research results at a meeting of the department. Filling in the reporting documentation for the practice.	540 (15 3E)	Complete dissertation test. Conclusion on approbation of the thesis. 4 published articles (including 2 RUDN / VAK and 2 Wos / Scopus). Presentation at the conference. Filling out the diary. Filling out an individual plan.
8		Writing a dissertation author's abstract. Recommendation of the thesis for official defense. Opponents' approval.	216 (6 WE)	Conclusion on approbation of the thesis. Abstract of the thesis. Submission of the author's abstract and dissertation research to the dissertation council, appointment of the defense date and determination of the leading organization and official opponents
Total			3996 (111 WE)	

8. Educational, research and production technologies used in practice:

Preparatory stage (1 semester):

At the preparatory stage, the graduate student independently studies the recommended methodological literature necessary for performing research work, gets acquainted with the research program. After that, the postgraduate student, together with the head of the practice (scientific advisor), draws up a work plan for conducting scientific research. For full-time and part-time graduate students, if necessary, an organizational meeting is held, where the goals, objectives, and content of the practice are determined.

The main stage:

First year of study (1 semester)

- Discussion of the topic of dissertation research. Formulation of goals, objectives, research prospects. Determination of the relevance and scientific novelty of the work. Formulation of the topic and structure of scientific work (together with the supervisor);
- Defense of the project of the dissertation research (topic, relevance, research design, materials and methods, expected results)
- Approval of the topic at a meeting of the department. Writing a dissertation abstract. Approval of the topic at the academic council of MI RUDN.
- Filling out and submission to the department of the scientific research diary

First year of study (2 semester)

- Study and review of scientific literature (foreign and domestic) on the topic of dissertation work;
- Acquaintance with scientific methods, technology of their application, methods of processing the obtained empirical data and their interpretation;
- Writing the first chapter of the thesis "Literature Review" on the research topic;
- Participation in the research work of the specialized department
- Database creation (30-50%)
- Speech at a scientific conference / publication of the thesis
- Mini-approbation based on primary data
- Filling out and submission to the department of the scientific research diary

Second year of study (3 semester)

- Conducting scientific research on the topic of research work;
- Preparation of a review article on the topic of dissertation research (submission to the curator for verification)
- Preparation for publication of at least 2 scientific articles, including one scientific article on the topic of research in a publication included in the list of RUDN University
- Collection and generalization of material;
- Database filling (70-100%)
- Statistical processing and analysis of the data obtained;
- Writing a literature review (100%)
- Speech at scientific conferences, congresses, seminars with the obligatory publication of abstracts;
- Participation in the research work of the specialized department
- Filling out and submission to the department of the scientific research diary

Second year of study (4 semester)

- Completely finished literature review, materials and methods
- 2 publications (1 RUDN)
- Database filling (100%)
- Mini-approbation based on preliminary research results

- Presentation at the conference
- Preparation and publication of scientific articles in journals of the list of RINTSA, foreign journals
- Speech at scientific conferences, congresses, seminars with the obligatory publication of abstracts;
- Participation in the research work of the specialized department
- Filling out and submission to the department of the scientific research diary

Third year of study (5 semester)

- 100% preparation of the database, calculation, presentation of the results to the head
- Interpretation of the results obtained, the formulation of conclusions, conclusions, practically based on the results of research work;
- Completion of writing a thesis;
- Publication of scientific articles, speaking at conferences;
- Participation in the research work of the specialized department
- Filling out and submission to the department of the scientific research diary

Final stage (6 semester):

- Summing up the results of research work;
- The finished text of the dissertation research
- Preparation of a scientific report and presentation;
- Discussion of the results of scientific research at a meeting of the department;
- Writing a dissertation author's abstract.
- Approbation
- Filling out and submission to the department of the scientific research diary
- Adoption of opponents
- 4 published articles (of which 2 RUDN)
- Presentation at the conference
- Submission of the author's abstract and dissertation research to the dissertation council, setting the date of defense and determining the leading organization and official opponents;
- Submission of an electronic version of the abstract to the sector of dissertation councils of the Office of Postgraduate Professional Education for posting the abstract on the University website (one month before the date of defense);
- Successful defense of a dissertation for the degree of candidate of sciences.

9. Educational and methodological support of independent work of graduate students

The independent work of graduate students is carried out in accordance with an individual plan developed jointly by the graduate student and his supervisor and approved at a meeting of the specialized department.

The postgraduate student in his work uses sources on the topic of his scientific research. The postgraduate student is obliged to familiarize himself with the works on the topic of his research, recommended to him by the scientific advisor, leading scientists in the field of clinical medicine. It is mandatory for a graduate student to familiarize himself with the works on the topic of his research published in leading international publications.

When choosing a research topic, a graduate student and his supervisor should take into account the following recommendations:

- the topic of scientific research should correspond to the priority areas of scientific research;
- within the framework of the study, a problem should be solved that is relevant for the relevant profile of clinical medicine;
- when planning research work and practice, the graduate student should have the opportunity to test the research results in clinical practice, and the results of such testing should not raise doubts about their reliability.

The graduate student conducts research work independently, avoiding plagiarism and minimizing word-for-word borrowing from his previously published works.

Research activity involves acquaintance with the work of dissertation councils, regulatory documents governing their activities, the procedure for filing a presentation for defense and defense of a dissertation in the corresponding profile of the direction of clinical medicine.

10. Educational-methodical and informational support:

a) main literature

1. Glantz S. Biomedical statistics. Per. from English - M., Practice. 1999: 459 s.
2. Rebrova O.Yu. Statistical analysis of medical data. Moscow. "Media Sphere". 2000: 312 s.
3. Martin Bland. An Introduction to medical statistics. OUP Oxford. 2015: 447.
4. Ramakrishna HK Medical Statistics: For Beginners. Springer. 1st Ed. 2017.

b) additional literature

1. Raizberg B.A. Dissertation and academic degree. M., 2011.
2. Yarskaya V.N. Methodology of dissertation research. How to defend a thesis. M., 2011.
3. Volkov YUG. Thesis. Preparation, protection, registration. M., 2012.
4. Kuzin FA. Thesis. Writing technique. Registration rules. Protection order. M., 2013.
5. A.M. Novikov Research methodology [Text]: textbook. Method. manual / A. M. Novikov, D. A. Novikov. - M.: LIBROKOM, 2010. -- 280 p.
6. Medical dissertation: modern requirements for content and design / under. ed. Denisova I.N. - M.: GEOTAR-Media, 2007. - 364 p.
7. Greenhalkh, Trisha. Fundamentals of evidence-based medicine: a textbook for university students and postgraduate vocational education systems / Trisha Greenhalkh. - M.: GEOTAR-MED, 2006. -- 240 p.

c) software:

1. Office software package (OrenOffice, MsOffice);
2. Software package for statistical data processing (Statistics 6.2-7.0, StatSoft, Stata).

d) Internet resources:

- RUDN educational portal
- Scientific electronic library <http://elibrary.ru/>
- Scientific and educational portal: <http://www.eup.ru>
- Administrative and management portal: <http://www.aup.ru>
- Educational portal: <http://www.informika.ru>
- Portal of the All-Russian Scientific Society of Cardiology and the Association of Pediatric Cardiologists of Russia. <http://www.cardiosite.ru/>
- Portal of the European Association of Cardiology. <http://www.escardio.org/>
- American Heart Association website. <http://www.heart.org/HEARTORG/>
- American Heart Association website. www.acc.org
- Electronic library system of RUDN University;
- RUDN educational portal (<http://web-local.rudn.ru>);
- Scientific electronic library (<http://elibrary.ru/defaultx.asp>);
- ONLINE universal library (<http://biblioclub.ru>);
- Library of electronic journals BENTHAM OPEN (<http://www.benthamscience.com/open/az.htm>);
- Elsevier Electronic Journal Library (<http://www.elsevier.com/about/open-access/open-archives>)
- Medical online library MedLib (<http://med-lib.ru/>);
- Recommendations of the Russian Society of Cardiology www.scardio.ru

- USNational Library of Medicine National Institutes of Health: <http://www.ncbi.nlm.nih.gov/pubmed/>
- Scientific electronic library: <http://library.ru/defaultx.asp>

11. Logistics:

Computer / laptop, multimedia projector with a screen, demo tables, dummies, standard diagnostic, laboratory equipment, equipment of departments of clinical bases of the department, medical documentation, information medical systems (if any) of clinical bases of specialized departments.

12. Forms of interim and final certification based on the results of practice:

Interim certification is carried out at least 1 time per semester at a meeting of the department. The achievements of the graduate student, presented in Table 1, are taken into account, in accordance with the individual plan and the stage of research work.

The postgraduate student confirms all the results of research work with the appropriate documentation (primary data, copies of publications, abstracts, presentations, the text of the thesis and abstract, etc.)

13. Fund of assessment tools for conducting intermediate and final certification of students in research practice

The criteria for assessing the individual achievements of a graduate student are detailed in Table 3. The assessment is given according to the system "excellent", "good", "satisfactory", "unsatisfactory" and in the ECTS system (A, B, C, D, E), taking into account the point-rating system accepted at the University.

Table 1. Scoring structure of the assessment

Types of educational work	Maximum points
1 semester	
Attending an orientation workshop	5
Drawing up an individual research plan work, including the topic, purpose and objectives of the study.	10
Dissertation abstract	50
Approval of the topic and the scientific advisor of the dissertation.	35
Total	100
2 semester	
Studying and reviewing scientific literature on the topic of the dissertation work, writing a literary review (70-100%)	20
Database creation (30-50%)	15
Scientific articles and conference abstracts	15
Mini-appraisal on primary data	30
Filling out the diary	10
Filling out an individual plan	10
Total	100
3 semester	
Preparation of a review article	15
Publication plan for 2 articles (RUDN and Scopus / Wos)	15

Database filling (70-100%)	20
Literary review writing 100%	20
Presentation at conferences / publication of the thesis	20
Filling out a diary / Filling out an individual plan	10
Total	100
4 semester	
Writing the first two chapters of the dissertation	20
Database creation 100%	15
Publication of 2 articles (RUDN and Scopus / Wos)	20
Presentation at conferences / publication of the thesis	10
Mini-approbation based on preliminary research results	25
Filling out a diary / Filling out an individual plan	10
Total	100
5 semester	
100% preparation of the database, calculation, presentation of the results to the head. Interpretation of the results obtained, formulation of conclusions, practical recommendations. Work on the dissertation manuscript	40
Publication of 2 articles of RUDN and preparation of 1-2 Scopus / Wos.	40
Presentation at conferences / publication of the thesis	10
Filling out a diary / Filling out an individual plan	10
Total	100
6 semester	
Complete dissertation test.	20
Publication of scientific articles on the topic of the dissertation at least 4. Of these, 2 scientific articles on the topic of research in a publication included in the list of RUDN and 2 Wos / Scopus.	10
Presentation at scientific conferences on the profile of training at least 2	10
Approbation of the thesis.	20
Abstract of the thesis.	20
Submission of the author's abstract and dissertation research to the dissertation council, appointment of the defense date and determination of the leading organization and official opponents	10
Filling out a diary / Filling out an individual plan	10
Total	100

Table 2. Correspondence of grading systems (previously used grades of final academic performance, ECTS grades and the point-rating system (BRS) of grades). (In accordance with the Order of the Rector No. 420 dated 05.05.2016):

BRS points	Traditional assessments in the Russian Federation	Points to translate grades	Evaluations	ECTS grades
86 - 100	Excellent	95 - 100	5+	A
		86 - 94	5	B
69 - 85	Okay	69 - 85	4	C

51 - 68	Satisfactorily	61 - 68	3+	D
		51 - 60	3	E
0 - 50	Conditionally unsatisfactory	31 - 50	2+	Fx
	Unsatisfactory	0 - 30	2	F

Table H. Evaluation tools, criteria and indicators for assessing learning outcomes

Competence assessed	Types of study / Evaluation tool	Evaluation criteria	Indicators for evaluating results		
			0 points	50% of the maximum	100% of maximum
Preparatory stage					
UC-1, UC-2, UC-3, GPC-4, GPC-5, PC-3, PC-4.	Introductory seminar	Attendance at the seminar	Have not been to the seminar	Attended as a passive listener	Was at the seminar, actively participated in the discussion
	Scientific plan research work	Consistency	No plan logical	Present some shortcomings	Logics research is complied with in the work plan
		Conformity research topic	Doesn't match the research topic	There are some shortcomings	The plan is fully consistent with the research topic
	Formulation of the goal and objectives of the study	Compliance with the goal and objectives of the research topic	The purpose and objectives of the research do not correspond to the topic	There are some shortcomings	The purpose and objectives of the study are fully consistent with the topic
The main stage					
UC-1, UC-2, UC-3, GPC-4, GPC-5, PC-3, PC-4	Compilation of bibliography	Completeness and variety of sources presented	The bibliography does not contain sources significant for this problem.	In general, the bibliography is complete, but there are some remarks	The bibliography is complete and varied in terms of the sources presented
		Compliance with the rules of technical design	The bibliography is presented without taking into account the requirements of GOST 7.1-2003	There are some shortcomings	Bibliography I am presented in line with the requirements of GOST 7.1-2003
UC-1, UC-2, UC-3, GPC-4, GPC-5, PC-3, PC-4	Literature review on the research topic	Consistency	Does not contain system analysis	There are some shortcomings	A systematic analysis of scientific achievements on the topic of work was carried out

		Critical analysis of scientific achievements on the topic of work	Partial application of technologies for critical analysis of modern scientific achievements. Not formulated on the relevance of this study	There are some shortcomings	Successful critique of research progress. Formulation of relevance
		Scientific review stylistics	The rules of stylistic writing of scientific texts are grossly violated	There are some shortcomings	The review is written in accordance with the rules of stylistics for scientific texts.
UC-1, UC-2, UC-3, GPC-4, GPC-5, PC-3, PC-4	Preparation of a scientific article on the topic of the dissertation	Compliance of the content of the article with the topic of scientific research	The content of the article does not correspond to the research topic	There are some remarks	The content of the article is generally consistent with the research topic
		Scientific novelty of the article	the author's contribution to the solution of a scientific problem is not presented, there is no scientific novelty	There are some remarks	The article has the novelty of conclusions and proposals, the author's contribution to the solution of the problem is clearly traced
		Compliance with copyright and rules for the design of the article	The article contains gross violations of the design rules or incorrect borrowing	There are some remarks, there are no incorrect borrowings	The article is framed in accordance with the rules, there are no incorrect borrowings
UC-1, UC-2, UC-3, GPC-4, GPC-5, PC-3, PC-4	Report at a scientific seminar / conference	Contents of the report	The report is made at a low theoretical level	There are some remarks	The report is informative, made at a high theoretical level
		Technical design of the report (presentation)	The presentation is not executed correctly, does not allow to convey the main content of the report to the audience	There are some shortcomings	The presentation is made at a high technical level, allows you to convey the main content of the report to the audience

		Speaker communicative competence	Lack of skill in public presentation of scientific research results	Postgraduate student demonstrates good skills in public presentation of research results	Graduate student demonstrates excellent skills in public presentation of research results
UC-1, UC-2, UC-3, GPC-4, GPC-5, PC-3, PC-4	Collection and processing of scientific information, statistical data processing	Relevance of the information collected	The information collected is not up to date	There are some disadvantages	The information collected is current
		Reliability of the collected data	The collected data has signs of inaccuracy	Certain data types have inaccuracies	Collected data is reliable
		Correctness of the applied methods of statistical data processing	The applied methods of statistical data processing do not correspond to the tasks set	There is a partial discrepancy between the analysis tasks and methods of statistical data processing / statistical processing is not completed in full	Appropriate analysis methods applied for statistical processing
UC-1, UC-2, UC-3, GPC-4, GPC-5, PC-3, PC-4	Preparation of the dissertation manuscript	Manuscript formatting in accordance with GOST	The manuscript is framed incorrectly	There are some remarks	The manuscript is prepared in full compliance with the requirements of GOST
The final stage					
UC-1, UC-2, UC-3, GPC-4, GPC-5, PC-3, PC-4	Preparation of the final scientific report based on the research results	Contents of the scientific report	The content of the report does not allow to convey the main goals, objectives and results of the study	There are some shortcomings	The content of the report fully allows you to convey the main goals, objectives and results of the study
UC-1, UC-2, UC-3, GPC-4, GPC-5, PC-3, PC-4	Preparation of an abstract	Completeness of presentation of the main results and conclusions of the study	The abstract does not fully reflect the main results of the study, does not contain conclusions and recommendations	Only part of the research results and conclusions are presented.	The abstract reflects in detail the main results and conclusions of the study.
		Compliance of the structure of the author's abstract with the requirements of	Abstract is prepared with gross violations of the requirements of the standard	There are some remarks	The abstract is prepared in full compliance with the requirements of the standard.

		GOST 7.0.11-2011			
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Developers:

Head of Department	Internal diseases with the course of cardiology and functional diagnostics named after V.S. Moiseev	Kobalava Zh.D.
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	GOST 7.0.11-2011			
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Developers:

Head of Department	Internal diseases with the course of cardiology and functional diagnostics named after V.S. Moiseev	Kobalava Zh.D. <i>[Signature]</i>
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