

To Accreditation Council
of the Eurasian Center for Accreditation
and Quality Assurance in Higher Education and Health Care
01 June 2022

**REPORT
OF THE EXTERNAL EXPERT COMMISSION ON THE RESULTS OF THE
EVALUATION OF THE PHD EDUCATIONAL PROGRAMME
8D10102 "MEDICINE"
FOR COMPLIANCE WITH THE STANDARDS OF ACCREDITATION OF
PHD EDUCATIONAL PROGRAMMES IN HEALTH CARE
NON-STATE EDUCATIONAL INSTITUTION "KAZAKH-RUSSIAN
MEDICAL UNIVERSITY"**

external expert evaluation period: May 30-31 - June 1, 2022

Almaty, 2022

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List of symbols and abbreviations

Abbreviation	Designation
University	Higher education institution
FLO	Final Learning outcomes
CMI	Control and measuring instruments
KMIS	Kazakhstan Medical Information Systems
MO	Medical organization
STP	Scientific and technical programmes
RI, SC	Research Institute, Scientific Centre
SC	Scientific Council
RWDS	Research work of doctoral student
NLA	Normative legal acts
OHPE	Organization of higher and postgraduate education
EP	Educational programme
POL	Problem-oriented learning
RF	Russian Federation
SU	Structural unit
SC	Scientific Council

1. Composition of the external expert commission

In accordance with ECAQA Order No. 19 dated May 20, 2022, an External Expert Commission (hereinafter referred to as EEC) was formed to conduct an external evaluation of the PhD educational programme in the specialty 8D10102 "Medicine" in the period _30-31 May-1 June 2022. composed as follows:

order №	Status as part of EEC	Full name	Academic degree, academic title, position, place of work/place of study, course, specialty
1	chairperson	KURMANOVA ALMAGUL MEDEUBAEVNA	clinical specialties department of the Higher School of Medicine of the Kazakh National University named after Al-Farabi, leading researcher of JSC "Scientific Center of Obstetrics, Gynecology and Perinatology"
2	Foreign Expert	Zakirova Guzel Zakirovna	candidate of Medical Sciences, Associate Professor of the Department of Ophthalmology of Kazan State Medical University, Ophthalmologist of the Children's Republican Clinical Hospital of the Ministry of Health of the Republic of Tatarstan
3	Academic Expert	Urazova Saltanat Nurgozhayevna	doctor of Medical Sciences, Head of the Department of Family Medicine No.3 - "Medical University of Astana" NJSC;
4	Academic Expert	KAUYSHEVA Almagul AMANGELDINOVNA	candidate of Medical Sciences, Vice-Rector for Educational and Scientific Activities of the Kazakhstan Medical University "KSPH", Accredited Independent Expert on the Assessment of the Quality of Medical Services, Deputy Chairperson of the Board of the "Kazakhstan Alliance of Medical Organizations" RPO.
5	Academic Expert	Sarsenbayeva Gulzhan Iskendirovna	candidate of Medical Sciences, Doctor of the Department of Cardiac Surgery and Interventional Cardiology of the Scientific Center of Pediatrics and Pediatric Surgery JSC
	Academic Expert	Bacheva Irina Viktorovna	PhD in Medicine, Associate Professor of the Department of Internal Diseases, Head of the educational residency programme in the specialty "Nephrology, including adult" of the NEI "Medical University of Karaganda"
	Academic Expert	Laryushina Elena Mikhailovna	candidate of Medical Sciences, Professor, head of the Department of Internal

			Diseases NJSC "Medical University of Karaganda"
	Academic Expert	Sultanova Gulnar Dosnovna	candidate of Medical Sciences, Dean of the Faculties of Dentistry, Pharmacy, Public Health Care and Nursing NJSC "Western Kazakhstan Medical University named after Marat Ospanov"
	Employers' representative	Nurgaliyev Nurlan Yermekbayevich	Director General GammaLab Diagnostic Laboratory LLP
	Resident Representative	Maykenova Arailim Muratkyzy	Resident of the first year of study in the specialty "Gastroenterology (adult, children's)" of NJSC "Asfendiyarov Kazakh National Medical University" .

The observer for ECAQA is Umarova Makpal Aldibekovna, Head of Accreditation and Monitoring Department.

The work of the ECAQA was carried out in accordance with the Regulation of EEC (Order of the Director General of ECAQA No. 4 dated February 13, 2017).

The ECC report contains an assessment of the PhD educational programme in the specialty 8D10102 "Medicine" for compliance with the Standards for the accreditation of educational programmes in the specialties of the PhD in Healthcare and conclusions (hereinafter referred to as the Accreditation Standards), recommendations of the ECAQA for further improvement of approaches and conditions for the implementation of the above educational programme and recommendations for the ECAQA Accreditation Council.

2. General part of the final report

2.1 Presentation of the PhD educational programme in the specialty - 8D10102 "Medicine"

Organization name, legal form of ownership, BIN	Non-state educational institution "Kazakh-Russian Medical University", BIN 970240002300	
Management body	Participants and Rector	
Full name of the chief executive officer	Dzhainakbayev Nurlan Temirbekovich	
Created in	1992	
Location and contact details	almaty, str. Abylai Khan 51/53 Tel: +7(771)495-60-51, +7(778) 188-54-48E-mail: info@medkrmu.kz	
State license for educational activities in the residency (date, number)	No.0137388 dated July 8, 2021	
Information on branches, subsidiaries (if any)	no.	
Doctoral study programmes	8D10102 "Medicine"	8D10101 – Public Health Care
Year of implementation of the accredited educational programme (EP)	2021	-
Duration of training	3 years	3 years
Total number of graduates since the beginning of EP implementation	-	-
Number of doctoral students at EP since the	2	-

beginning of the current year		
Full-time teachers/ Part-timers involved in the implementation of the EP, including % of the settlement	Total: 6 (without scientific supervisors), incl. -1 part-time employee, degree – 100%	-

Non-governmental educational institution "Kazakh-Russian Medical University" (hereinafter - KRMU) began training students under the accredited educational programme in 2021. Two doctoral students were accepted to study under the 8D10102 – "Medicine" programme in 2021-2022 academic year: one is studying within the framework of an intra-university grant, the second is studying on a paid basis.

The mission of the programme 8D10102 "Medicine" corresponds to the general mission of the University: to increase the scientific and pedagogical potential of national healthcare personnel, the formation of competencies and personality of new generation specialists who think creatively, professionally implement knowledge and skills, and are competitive in the world community and is indicated on the website: <https://krmu.edu.kz/doktorantura-3/>.

Training of students under the 8D10102 - "Medicine" programme is carried out in the state and Russian languages. Form of study – full-time, daytime.

The University introduces corporate governance based on the following principles in order to qualitatively train specialists in the 8D10102 – "Medicine" programme:

- application of modern teaching methods used in the training of health professionals;
- mobilization of research work of all departments/courses;
- effective implementation of the results of scientific research into the practice of the university;
- academic mobility of faculty and students.

The University makes efforts to create an environment conducive to the development of research competencies of students, which will allow PhD doctoral students to form a set of scientific knowledge, research skills and such personal qualities as independence, initiative and commitment, which contributes to the release of highly qualified specialists who are able to focus on the needs of tomorrow.

The following research projects are currently being carried out at the University, in the framework of which doctoral dissertations are planned:

1) "Development of modern organizational and management approaches to the formation of a healthy lifestyle and disease prevention among school-age children" (Head: Dr. med., Professor Dzhainakbaev N.T., Orakbai L.Zh., Head of the Department of Public Health with a course of hygiene and epidemiology). 05.05.2020 – 31.12.2023

2) "Improvement of prevention of mental and behavioral disorders in children and adolescents" (Head: Dr. med., Professor Dzhainakbaev N.T., Dr. med., Prof. Eshimbetova S.Z., Head of the Department of Psychiatry, Narcology and Neurology). 01.01.2020 – 31.12.2022

3) "Modern medical terminology and its place in the language" (Head: Ph.D., Acting Associate Professor Nurkhodzhaev Kh.A., Head of the Department of Language Disciplines). 01.06.2020 – 01.06.2022

4) "The influence of genetic factors on the risk of destruction in the pancreas" (Head: Dr. med., Professor N.T. Dzhainakbaev, Dr. med., Professor, Head of the Department of Surgery V.M. Madyarov). 01.01.2020 – 31.12.2022

5) "Combination of endoscopic ligation and ascitotherapy in bleeding from varicose veins of the esophagus in patients with cirrhosis of the liver" (Head: Dr. med., Professor N.T. Dzhainakbaev, Dr. med., Professor, Head of the Department of Surgery V.M. Madyarov). 01.01.2020 – 31.12.2022

6) "Prevention of the development of postoperative ventral hernias" (implementation period 01.01.20 - 31.12.22, funding 7.400.000 tenge. (Head: Doctor of Medical Sciences, Professor N.T.

Dzhainakbaev, Doctor of Medical Sciences, Professor, Head of the Department of Surgery V.M. Madyarov). 01.01.2020 – 31.12.2022

7) "Study of the biochemical properties of drone homogenate with the production of prophylactic products based on it" (Head: PhD Dr. of CTIS, Myrzakhmetova B.B., Department of Molecular Biology with a course of general chemistry and biochemistry). 01.01.2020 – 31.12.2022

8) "Provision of primary medical care to the population of the regions of the Republic of Kazakhstan using mobile medical complexes (POC)" (head of the doctor of medical sciences, professor Dzhainakbayev N.T., doctor of medical sciences, professor Mansharipova A.T.). Extended until 2023.

9) "Development of strategic management of risks and quality of services in the healthcare sector" (Head of MD, Professor N.T. Dzhainakbayev 01.01.2021 – 31.12.2023.

To perform research with a clinical focus, PhD-doctoral students on priority topics use the clinical bases of the university: Municipal Clinical Hospital No.4, Almaty Regional Multidisciplinary Clinic, Central City Clinical Hospital, Municipal Clinical Hospital No.7, Medical Center-Rakhat LLP; Karasai Central District Hospital; JSC "National Scientific Center of Surgery named after A.N.Syzganov"; State Enterprise "Center for Mental Health" of Almaty; RCC, laboratories of RSE "Institute of Molecular Biology and Biochemistry named after M.A. Aitkhozhin" in accordance with the contract for the provision of scientific and methodological assistance in the performance of research work by doctoral students.

It should be noted that KRMU has strong ties and is eager to develop cooperation with practical healthcare. It is noteworthy that the main applied scientific direction of KRMU is the development of innovations and the development of mobile medicine for the rural population. Thus, for his achievements in the development of mobile medical complexes, Rector, Doctor of Medical Sciences, Professor N.T. Dzhainakbayev was awarded the quality certificate of the Swiss Institute of Quality Standard "International Quality Certificate" (SIQS) on July 1, 2015.

In order to develop cooperation, 30 agreements, agreements and memoranda with Kazakhstan and foreign higher educational institutions have been concluded.

It is important to note that the University has an opportunity for continuous professional development due to the established stable three-tier education system from undergraduate to doctoral studies, which allows obtaining modern knowledge and practical skills in the educational programmes of higher and postgraduate education.

2.2. Information on previous accreditation

To date, the PhD educational programme in the specialty 8D10102 "Medicine" has not been accredited.

2.3 Conclusion on the results of the analysis of the report on the self-assessment of the PhD educational programme in the specialty 8D10102 «Medicine» for compliance with the Standards for the accreditation of PhD educational programmes in public health care and conclusions

The self-assessment report of the 8D10102 Medicine educational programme (hereinafter referred to as the report) is presented on 77 pages of the main text and contains 34 annexes according to the relevant standards, copies or electronic versions of documents located at https://drive.google.com/drive/folders/1F8kwyJUuVcaQSwlg_iWOXtYC4vwK8f9T

The report is characterized by the completeness of responses to all 8 main accreditation standards and criteria, structured taking into account the recommendations of the Guidelines for the self-assessment of the educational programme provided to the organization of education by the accreditation center - ECAQA, as well as the internal unity of information. The report is accompanied by a cover letter signed by Rector N.T. Dzhainakbayeva, which confirms the reliability of quantitative information and information included in the self-assessment report.

The report contains a list of 11 members of the internal self-assessment commission with an indication of the responsibility of each employee, information about the representative of the organization

responsible for conducting the self-assessment of the educational programme – Bekmagambetov Zh.M., Head of the Department of Strategic Development and Accreditation

The self-assessment of the educational programme 8D10102 "Medicine" was carried out on the basis of the order No. 26-02-20-n/k dated 25.02.2022 "On Amendments to the order No. 26-02-50/1-n/k dated 01.07.2021" of the NGO "Kazakhstan-Russian Medical University".

The report was reviewed by the accreditation expert Kadysheva A.A. and the review noted strengths and areas for improvement, as well as recommendations for additions and changes. Thus, in the process of feedback from the representative of the educational organization, experts received answers to the questions that arose and the self-assessment report was amended accordingly and additions were made to the recommendations of the reviewers.

All standards provide real practice of the NEI "Kazakh-Russian Medical University" for the preparation of doctoral students in the specialty 8D10102 "Medicine", taking into account the beginning of admission of students in 2021, reasoned data, examples of the implementation of the tasks of the educational programme, national and international events, methodological support, confirming compliance with the requirements of accreditation standards. The description in the self-assessment report is sufficiently complete and updated in terms of the number of residents, teachers, administration, information on selection and admission, learning outcomes, results of knowledge and skills assessment, material and technical base of the university and clinical bases, contractual obligations with partners (universities, associations, bases), financial information, plans for development and improvement.

The report is submitted to ECAQA in a completed form, with correction of the data on the above recommendations, written in a competent language, the wording for each standard is clear and understandable and described in accordance with the criterion of standards, tables and contain references in the text and have end-to-end numbering.

The quality of the self-assessment report served as the basis for moving to the next stage of the accreditation procedure, the external assessment. The experts plan to validate the report data, compare the information from the report with the information that will be obtained during the visit to the educational institution, i.e. verification of quantitative and qualitative indicators.

3. External expert evaluation assessment

External expert work within the framework of the evaluation of the PhD doctoral programme in the specialty 8D10102 "Medicine" was organized in accordance with the Guidelines for the External evaluation of Educational organizations and educational programmes of the ECAQA (approved by the Order of the Director General of the "Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health Care" No. 5 dated 17.02.2017) and according to the programme, approved on 20.05.2022 by the Director general of ECAQA Sarsenbayeva S.S. and agreed with the rector of the NEI "Kazakh-Russian Medical University" Dzhainakbaev N.T.

The external evaluation is aimed at validating the data of the self-assessment report and verifying the indicators indicating the degree of compliance with the criteria of accreditation standards.

The sequence of the visit within 3 days is presented in detail in the Visit Programme (hereinafter referred to as the Programme), which is contained in the documentation of the accreditation center and in Attachment 3 to this report. The programme is evidence of the implementation of all planned activities within the framework of an external expert evaluation.

To obtain objective information, the EEC members used the following methods and their results:

- interview with management and administrative staff – 15 people in total;
- interviews with doctoral students - 2 persons
- study of the [website https://krmu.edu.kz/dokumenty-universiteta-2/](https://krmu.edu.kz/dokumenty-universiteta-2/);
- interviewing 15 employees, 3 teachers;
- questionnaires of teachers and doctoral students – 12 and 14, respectively;

- study of educational and methodological documents in the amount of 40 units both before the visit to the organization and during the visit to the units (the list of studied documents is in Attachment 2).

- 2 practice/clinical training bases were visited, including:

1) Regional Diagnostic Center - Urology Course of the Department of General Surgery.

Full name of the teacher: Doctor of Medical Sciences, Professor Tokpanov Adilkhan Kanadilovich;

2) SPE on the REM "Almaty Regional Multidisciplinary Clinic"- Department of Oncology with a Course of Radiology. Full name of the teacher: Doctor of Medical Sciences Esentaeva Surya Ertygurovna, where training is carried out according to the accredited educational programme with the participation of 6 full-time teachers / part-time employees.

The staff of the accredited organization ensures the presence of all persons indicated in the visiting programme and according to the lists of interviews and interviews (Table 1).

Table 1 - Information on the number and category of participants in meetings, interviews, interviews with EEC members

№	Full name	Job Title
1	Doctor of Medical Sciences, Professor Yessentaeva Surya Yertigurovna	Head of the Department of Oncology and Mammology, with a course of Radiology, Scientific Supervisor
2	Novikov Igor Igorevich	Doctorate student of the first year of study in the "Medicine" programme
3	Abzalbekov Askhan Zaualmakanovich	Doctorate student of the first year of study in the "Medicine" programme

Healthcare Practitioners		
1	Baizhigitova Nazipa Begalieвна	Deputy Chief Physician for Medical Work of the State Clinical Hospital No.1
2	Alimbetova Mayra Serikovna	Deputy Chief Physician for Medical Work of the State Clinical Hospital on the Right of Economic Management "Almaty Multidisciplinary Clinical Hospital"
3	Zhumataeva Zarina Akhmetovna	Director of MC "Rakhat"
4	Isabekov Nurzhan Amangeldiyevich	Deputy Director of Surgery, CCCH
5	Kunaeva Gulbanu Janabaevna	Deputy Director for Strategic Development of the CCCH
6	Bukumbayeva Damira Dzhurumbayevna	IE "Bukumbayeva"

During the visit to the units of the University of Experts on Accreditation, the strengths of the organization of education in relation to the accredited educational programme were noted, including: a strong material and technical base; library and information resources; a close connection with practical health care, the possibility of collecting material for the dissertation directly on practical bases; good international relations; the presence of own STP; a full educational cycle: three-level training from bachelor's to doctoral studies, etc.

The University has units that are directly related to the educational programme 8D10102 "Medicine", which can be noted as the best practice in education, namely, the department of master's and doctoral studies; committee of educational programmes; department of international cooperation and academic mobility; department of scientific work; scientific and clinical council (SCC), Local Ethics Commission. This conclusion is drawn, since these structural units (SU) provide a policy of quality

assurance of postgraduate education, management of educational programmes, supervise the issues of methodological and resource support of doctoral programmes, admission of doctoral students, develop a system of assessment of doctoral students, carry out selection of bases, practice, evaluation and analysis of the effectiveness of training programmes, prospects for the development of graduates.

On the last day of the visit to the organization, a meeting of EEC members was held on the results of the external evaluation. The final discussion of the results of the external evaluation of the educational programme, the study of documents, the results of the interview, questionnaires was held. EEC members started designing the final EEC report. The results of the external evaluation are summarized. The experts individually completed the "Quality Profile and Criteria for External Evaluation of the Educational Programme 8D10102 "Medicine" for Compliance with the ECAQA Accreditation Standards". No comments were made by the EEC members. Recommendations for improving the educational programme were discussed and the Chairperson Kurmanova A.M. held a final open vote on recommendations for the ECAQA Accreditation Council for the accreditation period.

For the work of the EEC, comfortable conditions were created, access to all the necessary information and material resources was organized. The Commission notes the high level of corporate culture of the university, the high degree of openness of the team in providing information to the members of the EEC.

At the end of the programme of the visit, the chairperson of the EEC for the management and employees of the organization of education announced recommendations on the results of an external assessment within the framework of specialized accreditation.

4. Results of the survey

On May 30, 2022, the ECAQA observer conducted an online survey of students and teachers of the NEI KRMU at <https://webanketa.com/>.

Results of the survey of students: the survey of doctoral students included 22 questions.

The total number of respondents is 2 people.

Thus, according to the surveyed doctoral students, programme managers and teachers are aware of their problems in training. Doctoral students believe that office equipment is available for them on the basis of practice. Teachers provide students with methodological and didactic materials, additional literature to prepare for classes Both doctoral students are satisfied with the library fund and resources. Fully satisfied with the teaching methods.

Doctoral students shared the opinion that teachers constantly provide feedback after completing the classes.

According to respondents, accreditation is a necessary mechanism for improving educational programmes. The work of the EEC was assessed as positive by both doctoral students.

Results of the survey of teachers:

Teachers in this educational programme - 6 (without scientific supervisors), including -1 part-time student, the percentage of degree – 100. The total number of respondents was 14, including 7.14 per cent with experience of up to 5 years, 28.57 per cent with experience of up to 10 years and 64.29 per cent with experience of more than 10 years.

100% satisfied with the organization of the educational process. The university observes ethics and subordination completely agree 100%. Completely satisfied with the organization of work and workplace 92.86% of respondents, partially - 7.14%. There is an opportunity for career growth and competence development for teachers in the organization - 100% fully agree.

In this educational institution, teachers have the opportunity to do scientific work and publish the results of research – 100% completely agree. 92,86% of respondents are completely satisfied with work of personnel service, doubt with the answer – 7,14%. The majority of those surveyed have undergone refresher training over the past 5 years. 100% fully agree that they can be implemented as professionals. Unfortunately, 42.86% did not answer the question of whether the university supports

the teacher in participating in international and republican events, they applied for payment of travel, business trips, registration fee – 7.14%, for payment of registration fee – 7.14%, and 35.71% did not apply with this to the management or relevant administrative employees of the university. 100% of respondents fully agree that students have free access to patients on the clinical bases of the university and to the resources of the practice bases. 42.86% know about the implementation of social programmes to support teachers, 7.14% used them, 28.57% do not know and 21.43% of respondents are doubtful about their availability. The management and administration systematically listen to the opinion of teachers -92,86%, sometimes -7.14% of the respondents. Students are taught using a variety of teaching methods, but more often work is done by analyzing situational tasks (88.06%), working in small groups (92.86%), lectures (50%), interactive learning (64.29%), performing abstracts (50%), performing projects, coursework (50%), practical classes in clinical skills at the training and clinical center (50%), oral analysis of the topic of classes (78.57%) oral surveys and analysis of the topic (64.29%), working in small groups (50%)also problem-oriented learning (57.14%), solving tests (71.43%), solving cases (42.86%), less often written completion of tasks (28.57%). Completely according to 92.86% that this questionnaire will be useful for the development of recommendations for improving the university and educational programmes of the residency, 7.14% partially agree with this.

The results of the survey in general demonstrate satisfaction with the educational process, the resources of the clinical base, the competencies of teachers, and also indicate the existence of centralized management of educational programmes. Doctoral students demonstrate their commitment to this university, a mature decision to enroll in this educational programme and their interest in studying.

5. Analysis for compliance with accreditation standards based on the results of an external evaluation of the educational programme in the specialty - 8D10102 "Medicine"

Standard 1: RESEARCH ENVIRONMENT

Evidence of compliance:

Conditions have been created for the use of information and communication resources, automated information systems are functioning, the library has access to the necessary modern databases. There is a close connection with practical health care and the possibility for doctoral students of this EP to recruit material directly on clinical bases. Doctoral students have the opportunity to go on internships, including foreign ones, in accordance with an individual plan.

At this stage, the KRMU is provided with an appropriate research environment, which is characterized by qualified administrative and pedagogical personnel and material, technical and information resources.

When implementing the activities of the programme, namely, based on the results of an interview with the first head of the organization, members of the advisory body - the scientific and clinical council, in an interview with teachers, partial compliance with the criteria of standard 1 was established. All participants in the educational process know the mission of the organization and the main goals of the educational programme, took part in the formation of proposals for the formulation of the mission, while the content of strategic documents was brought to the attention of doctoral candidates through the website, social networks, information letters to medical and scientific organizations. The strategic plan of the organization for the period of 5 years has been reviewed. The development of the material and technical base and educational resources is reflected in the strategic plan for the development of the university and is aimed at further strengthening it, which confirms the implementation of the accreditation standard and demonstrates the goals, objectives and prospects of the organization.

During visits to university departments, research bases, where experts conducted a survey of resources, their compliance with the training programme, accessibility for teachers and doctoral students, as far as this equipment is modern and meets the needs of students and practical health

care/business/production. Experts obtained evidence of compliance with Standard 1, as well as validation of the information in the self-assessment report.

Analysis of the studied contracts with other universities, research institutes, and research centers allows us to conclude that these are mostly organizations of the near abroad (RF), which, given the current geopolitical situation, may complicate the further process of publishing articles in leading rating journals. There is no data on the internationalization of the educational programme. Data on the possibility of implementing part of the educational programme in foreign medical educational institutions are not provided. There are no joint educational programmes with leading universities abroad.

Conclusions of the EEC on the criteria. Compliant with 6 standards: fully - 4, partially - 2.

Standard 1: Implemented

Recommendations for improvement identified during the external visit:

- 1) Introduce the internationalization of doctoral programmes (1.4);
- 2) To conclude contracts with leading domestic and foreign scientific centers of foreign countries to provide doctoral students with foreign scientific consultants, to implement mobility and scientific internships in leading scientific centers of the world, to develop joint educational programmes (1.5).

Standard 2: OUTCOMES

Evidence of compliance:

The final learning outcomes (hereinafter referred to as FLO) are developed in accordance with the Dublin descriptors of the third level of higher education (doctoral studies) and reflect the mastered competencies, the university sets as a reference the needs of practical medicine, for example, the inclusion of learning outcomes in the protocols of diagnosis and treatment, to improve some aspects of health care in the country.

The final results of training are reflected in the educational programme 8D10102 - "Medicine", approved at the meeting of the Academic Council of May 28, 2020, protocol No.10. The university implements the principle of portfolio, where the main documents will be collected: Documents on the planning and approval of the topic of the dissertation (an abstract, a report on the patent information search, an extract from the minutes of the meeting of the department, the SAC and the SC), reports on the implementation of the RWDS, including the implementation of the doctoral dissertation, the individual work plan of the doctoral student, reports on the implementation of practices, scientific internship, a report on the implementation of the individual work plan, documents reflecting the achievements of the doctoral student during his studies in the doctoral studies.

The portfolio of the doctoral student will allow the doctoral student to carry out a self-assessment of the results of theoretical knowledge, research activities, shows professionalism, style of work, student's experience, contributes to the further employment of the doctoral student. The doctoral student's portfolio will be stored in the department of master's and doctoral studies and upon completion of doctoral studies can be issued to the doctoral student and achievements of students. In particular, the individual work plan (IWP), which is developed with the supervisor, will outline the general directions of academic and research activity throughout the entire period of study in the doctoral studies and FLO. The formation of the research competence of a doctoral student is carried out through the study of the methodological foundations of research activities by studying the relevant disciplines.

At the request of the reviewer, a correction was made to the Self-Assessment Report, which was supplemented with the following information, which was confirmed during the visit to the university.

The results of research work that doctoral student must demonstrate are reflected in the educational programme and distributed by semester:

As follows from the analysis of the educational programme and Academic Policy, the doctoral student is obliged at the end of each academic period to publicly report on his/her research work at

the certification commission appointed by the order of the Rector of the University.

The assessment of the report on the performance of research by the doctoral student is carried out during the interim certification in each semester. Based on the results of the R&D, the certification commission issues a score on a 100-point scale according to the scorecard. Evaluation sheets are available. The criteria were communicated to doctoral students, which was confirmed during interviews and visits to practice bases.

Every year, an attestation is carried out on the implementation of the individual work plan of the doctoral student with the conclusion: "certified" or "not certified".

The final result of the doctoral research work is a doctoral dissertation.

Doctoral students who have not submitted a report on research work and the implementation of an individual work plan in time are not allowed to pre-protect their doctoral dissertation.

From interviews with doctoral students, it was found that before the start of classes, teachers inform about the mission, work plans of the educational organization, tell where to get the necessary information about the educational programme, teachers, training bases. This indicates compliance with **Standard 2** in terms of adapting training to the needs of residents.

The organization's documents contain work programmes, EMCD, which define the goal, take into account the integration of practical and theoretical components, independent work. Compliance with the SCES and standard requirements has been established. Visiting the practice bases, after studying the EMCD, the experts received convincing data that the training is carried out according to the plan, before the beginning of the class doctoral students respond to tests, receive feedback from a teacher or scientific consultant, have the opportunity to improve their skills in scientific writing and statistical data processing. Have the ability to collect material directly on research bases. The organization ensures compliance with ethical aspects in the implementation of the educational programme, since the experts studied the code of ethics from 26.11/2021 and during the interview, the residents replied that they were informed about the content of this document.

The scientific component in the training of doctoral students was studied, while the following evidence was obtained. The formation of the research competence of a doctoral student is carried out through the study of the methodological foundations of research activity by studying the relevant disciplines reflected in the EP: "Design and ethics of scientific research", "Experimental medicine-basis of research activity", "Organization of clinical research", where doctoral students get acquainted with the features of academic genres (abstract, abstract, analytical review, as well as reports on a scientific event (conference)); the main objectives of analytical text processing; with the main scientific categories, research methods, skills of analysis of scientific literature, master the skills to form the methodological apparatus of research, learn to build the course of scientific research in the format of an abstract, a scientific article, a final qualification work; receive a complex of knowledge in the field of research and its design, the correct interpretation of the results of clinical research and bioethics.

The doctoral student is obliged at the end of each academic period to publicly report on his/her research work at the certification commission appointed by the order of the Rector of the University. The assessment of the report on the performance of research by the doctoral student is carried out during the interim certification in each semester. Based on the results of the R&D, the certification commission issues a score on a 100-point scale according to the scorecard.

When visiting the practice bases, experts saw that the organization contributes to the development of scientific, practical and pedagogical competencies of future PhDs, including in alternative organizations. The research practice of the doctoral student is carried out in order to get acquainted with the latest theoretical, methodological and technological achievements of domestic and foreign science, modern methods of scientific research, processing and interpretation of experimental data. The content of the research practice is determined by the topic of the dissertation research and is carried out at the place of the doctoral thesis. Research practice is carried out on the basis of practice, which includes clinical bases, laboratories, scientific organizations, health care and social security

institutions that have the necessary personnel and scientific and technical base in accordance with the contract of practice.

As it turned out during the visit to the university, the research practice of doctoral students is planned for the third semester and will be carried out on the basis of the RWDS: Almaty Regional Multidisciplinary Clinic, Gamma Lab (doctoral student Novikov I.I.), Regional Diagnostic Center (doctoral student Abzalbekov A.Z.). When visiting these databases, it was possible to make sure that these databases allow doctoral students to form and deepen their theoretical knowledge obtained at previous levels of education, in particular - to master the methodology for performing theoretical and experimental scientific research;- independently organize and implement applied and practical scientifically based projects on topical problems in medicine and the professional field;- to be competent in conducting the examination of scientific projects and research; to use special knowledge for critical analysis, evaluation and synthesis of new complex ideas, in accordance with the latest trends and directions of modern science; to be able to independently set specific tasks in the process of scientific research in the chosen field using the latest domestic and foreign research experience.

Analysis of educational activities showed that the scientific basis and all the achievements of science in advisory disciplines are taken into account, additions are made to the bibliography of methodological materials, and scientific leaders apply them when working with doctoral students. A number of STPs (described in Chapter 2) are being implemented at the university, however, during the interview, doctoral students of the accredited EP did not confirm their participation in this STP.

Conclusions of the EEC on the criteria. Compliant with 3 standards: full – 3.

Standard 2: Implemented

Recommendations for improvement identified during the external visit:

- 1) To approve the topics of dissertations within the framework of funded STP (2.1).

Standard 3: ADMISSION POLICY AND CRITERIA

Evidence of compliance:

The formation of the contingent of PhD students of the University is carried out by placing a state educational order for the training of scientific and pedagogical personnel. The programme is in demand. Selection for the doctorate level is carried out in accordance with the NLA from among graduates of the master's degree, residency meeting the requirements.

During the study of documents (Academic Policy, Admission Rules for Doctorate) and interview with Anna Tursun, Secretary of the Admission Postgraduate Commission, it was established that the Admission Policy was developed and implemented in accordance with the Standard Rules for Admission to Education Organizations Implementing Educational Programmes of Postgraduate Education (MES RoK) dated October 31, 2018 No.600 <https://adilet.zan.kz/rus/docs/V1800017650>) and the State Mandatory Standard of Education (SCES), approved by the Order of the Acting Minister of Health and Social Development of the Republic of Kazakhstan dated July 31, 2015 No. 647 (https://online.zakon.kz/Document/?doc_id=33010999 and the internal Rules for Admission to Doctorate, approved at the meeting of the Academic Council dated August 18, 2021, Minutes No.0/1 (<https://krmu.edu.kz/doktorantura-3/>).

According to the NLA, persons who have a master's degree and at least nine (9) months of work experience or have completed their residency studies in medical specialties, have an international certificate confirming proficiency in a foreign language in accordance with pan-European competencies (standards) of proficiency in a foreign language, and have scientific publications are admitted to a doctorate.

When admitting to the doctoral programme, the requirement for prerequisites is observed - the previous level of education of persons wishing to master the educational programmes of the doctoral programme under the educational programme: 8D10102 – "Medicine": the presence of a master's degree in the specialty 6M110100 - "Medicine", 6M110300 "Nursing", 6M110200 – "Public Health", 6M110500 – "Medical and Preventive Care"; Residency (all specialties).

In February 2022, the NEI "KazRosmeduniversity" submitted an application for the training of PhDs at the expense of the state order for the 2022-2023 academic year to the National Scientific Center for Health Development named after S. Kairbekova of the Ministry of Health of the Republic of Kazakhstan (Ministry of Health of the Republic of Kazakhstan).

Thus, the Policy of selection and admission to doctoral studies fully complies with the current legislation of the Republic of Kazakhstan.

The formation of the contingent of PhD students of the University is carried out by placing a state educational order for the training of scientific and pedagogical personnel, as well as payment for education at the expense of citizens and other sources. The State ensures that citizens of the Republic of Kazakhstan have the right to receive free postgraduate education on a competitive basis in accordance with a State educational order, if they receive education at this level for the first time.

A good practice can be considered the fact that "KazRosmeduniversity" provides the opportunity to study in a PhD at the expense of an intra-university grant (Rules for awarding an intra-university educational grant for studying in a doctorate (<https://krmu.edu.kz/doktorantura-3/>)).

The appendix to the license for training in the field of "Public Health Care" was received on July 8, 2021. In accordance with the annex to the license of the NGO "KazRosmeduniversity" for the first time held an admission to the PhD programme in the educational programme: 8D10102 – "Medicine" in 2021. Two doctoral students were admitted to the doctoral programme for the 2021-2022 academic year, among them: 1 - for an intra-university grant, 1 - on a paid basis.

According to the documents, admission to doctoral studies is carried out in two stages: preliminary selection, entrance examinations. Pre-selection of applicants for doctoral studies is carried out before the beginning of the entrance examinations in the period from February 1 to May 31 of the calendar year. The procedure for pre-selection for training in the educational programmes of the doctoral programme is determined by the University in the internal Rules for admission to the doctoral programme. The results of the preliminary selection for training in the educational programmes of the doctoral programme are admission or not admission to the entrance examinations.

Pre-selection is carried out in the form of an interview in order to identify motivation for the chosen educational programme, the level of training in the specialty (within the scope of the previous education programme), the ability to conduct research work, and the need to master prerequisites. During the pre-selection, advice is provided in the selection of a scientific consultant, the planned study, for the doctoral study programme.

All documents that swing the reception are posted by the Admission Commission on the official information resources and on the website of the University <https://krmu.edu.kz/doktorantura-3/> : admission rules, a list of documents for admission, entrance exam programmes, interview schedules for educational programmes of doctoral studies.

Information about the beginning of the admission commission on the University's website <https://krmu.edu.kz/doktorantura-3/> is available. In February 2022, a meeting was held with applicants for doctoral studies, at which information was presented on the educational programme of the doctoral studies (pre-selection, admission to doctoral studies, training and certification) in off-line and on-line formats. The employees of the Department of Master's and Doctoral Studies presented information on the event "Open Day", where applicants are explained all the information on the rules of admission to the doctoral studies and the educational programme, as well as on the quality of education, the employment programme, the research environment of the university, etc.

According to the current regulations, the University independently determines the form of the entrance examination to the doctoral studies. At the same time, the applicant passes the entrance exam in the doctoral studies only in the OHPE, to which he enters. Admission to a doctorate at the University is carried out on a competitive basis on the basis of the results of an interview within the framework of the planned study.

In this university, persons who have scored at least 75 points out of a possible 100 points in the profile of the group of educational programmes of doctoral studies on the basis of an international certificate confirming their proficiency in a foreign language in accordance with the European competencies

(standards) of proficiency in a foreign language are admitted to study in a doctoral programme on a competitive basis and on a paid basis.

When visiting a university and studying documents (Regulations on social support of students; Regulations on inclusive education; Rules for the organization of the educational process in doctoral studies; Regulations on the processing, protection and storage of personal data of employees and students, etc.). In accordance with the stated mission, the University has developed a programme of social support for students (Regulations on social support for students). Social assistance is provided in the form of a reduction in the cost of tuition, installments for tuition fees for providing free accommodation in the University dormitory (for orphans), discounts on tuition fees for special categories of students.

In addition, the award of an intra-university grant for doctoral studies (Rules for the award of an intra-university grant for doctoral studies) can be considered as a measure of social support (<https://krmu.edu.kz/doktorantura-3>).

Safety of training is maintained by creating a safe environment: when visiting the university, attention is paid to the presence of a security agency (own and outsourcing), a turnstile at the entrance, access to the premises only by using magnetic passes. Situational monitoring is carried out from video surveillance systems in administrative, educational buildings and visual control of the external territory of the university. CCTV cameras are installed in the corridors, in the test center, in the informatics rooms, in the reading room, in the adjacent territories.

Educational conditions have been created for students with disabilities: visual landmarks, elevators have been installed, ramps have been equipped, and reading rooms have special angles for the visually impaired.

The University uses all the main directions, forms and methods of organizing social and financial support adopted by the University. The University offers students various support programmes throughout the entire period of study at the University. To this end, student support and counselling services have been set up: (1) an admission committee. Department of planning and control of the educational process 3) Registrar's office. 4) Department of Professional Practice and Clinical Work. 5) Centre for Youth Policy. 6) sports clubs. 7) career center. 8) Department of educational and social work. 9) Department of Magistracy and Doctoral Studies. 10) Department of Academic Affairs. 11) Marketing and Public Relations Department. 12) Library. 13) Department of International Cooperation and Academic Mobility, etc.

In order to provide social support for students, the University has approved the "Regulations on social support for students". Benefits are provided for tuition fees, flexible repayment schedule of tuition fees after the provision of supporting documents in accordance with the criteria approved in the Regulations.

The University supports students to participate in conferences, international projects, sports competitions, cultural events, etc.

To provide psychological assistance to students, the reception is conducted by a psychologist, candidate of psychological sciences. The identification of students in need of psychological, social, material and academic support is carried out through the Admission Commission, the Department of Magistracy and Doctoral Studies.

The effectiveness of the admission policy is confirmed by the responses of students: they will recommend this university as an organization of education – 75% fully agree, 25% partially; completely (83.3%), partially (8.3%) and doubt the answer (8.3%) with the conditions and equipment of the study rooms, classrooms of the university.

The conclusions of the EEC meet the criteria of 6 standards: 6 in full.

Standard 3: Implemented

Recommendations for improvement identified during the external visit: none

Standard 4: PHD TRAINING PROGRAMME

Evidence of compliance:

The educational programme of the doctorate was developed in accordance with Appendix 56 to the Standard Professional Curriculum of Postgraduate Education in Medical and Pharmaceutical Specialties of the State Educational Standard of the Republic of Kazakhstan, approved by Order No.647 of the Acting Minister of Health and Social Development of the Republic of Kazakhstan dated July 31, 2015 (https://online.zakon.kz/Document/?doc_id=33010999) and approved at the meeting of the CPC on May 20, 2020, Minutes No.10 and at the Academic Council on May 28, 2020.

The goals of the educational programme of doctoral studies correspond to the mission of the KRMU, the strategic goals and objectives of the university, meeting the needs of students to obtain the declared qualifications and competencies.

Mission of KazRosmeduniversity: “we are an innovative, socially oriented, practice-oriented, internationally recognized university”.

The purpose of the educational programme of doctoral studies: 8D10102 "Medicine" perfectly corresponds to the mission: the training of competitive highly qualified specialists-researchers capable of carrying out organizational, managerial, research, analytical and expert activities in medicine, scientific and pedagogical activities in the system of higher and postgraduate medical education.

The objectives of the educational programme for the preparation of "PhD" 8D10102 – "Medicine" at this university are aimed at meeting the needs for scientifically trained personnel, namely:

1. Ensuring the quality of training of professionally and morally perfect doctors of philosophy for the healthcare system on the basis of the achievements of modern science, practice and education, ready to adapt to the dynamically changing conditions in the healthcare industry through the continuous improvement of professional competencies;

2. Promoting the study of the latest theoretical, methodological and technological achievements of domestic and foreign science, as well as the consolidation of practical skills in the application of modern methods of scientific research, processing and interpretation of experimental data;

3. Teaching specialized knowledge to critically analyze, evaluate and synthesize new complex ideas that are at the forefront of healthcare.

4. Comprehensive assistance to personal and professional growth, solving problems of information search;

5. Improvement of competencies in scientific and pedagogical activities in health care.

The final learning outcomes (determined both at the level of the educational programme and at the level of disciplines) correspond to the goals and objectives of the educational programme.

The standard duration of mastering the PhD programme in scientific and pedagogical areas (regardless of the direction) is 3 years.

The organization's documents contain work programmes, EMCD, which define the goal, take into account the integration of practical and theoretical components, independent work. Compliance with the SCES and standard requirements has been established. After studying the documents, visiting the practice bases, the experts received convincing data that the training is carried out according to the plan. Before the beginning of the class, doctoral students answer the tests, receive feedback from the teacher, have the opportunity to improve research skills. The organization ensures compliance with ethical aspects in the implementation of the educational programme in accordance with the approved Code of Ethics and during the interview doctoral students replied that they were informed about the content of this document.

When visiting the practice bases and talking to doctoral students, experts saw that the organization contributes to the development of doctoral students' research competencies during the collection of material, speeches at conferences. The analysis of educational activities showed that the scientific basis and all the achievements of science in advisory disciplines are taken into account, additions are made to the bibliography of the EP EMCD and syllabuses, and teachers apply them in classes.

In order to validate the implementation of the self-assessment report and to obtain evidence on the quality of the programmes, interviews were conducted with residents in the specialty. Experts

asked questions about the satisfaction with the training, the adequacy of time for the supervision of patients, work with medical documentation, satisfaction with teaching methods and the qualifications of teachers, social and moral support for students in need, participation in scientific work, the availability of a resource of international databases of professional literature. The skills of using these resources were assessed when visiting the practice databases.

In general, doctoral students are satisfied with the training and scientific guidance, assessment methods and purposefully entered this organization as they believe that the organization of education has good resources, image and international relations, wishes and comments.

The doctoral students showed their commitment to the organization of education, one of the two graduates of this university and decided to continue their studies, the students were active in answering the questions of external experts, demonstrated their judgments on the organization of education and providing conditions for the performance of the dissertation research, the submission of a thesis for defense, assessment of their skills, advisory support, the opportunity to participate in the activities of the organization of education, funding. Experts studied the documents of doctoral students (portfolio, evaluation results, questionnaire results, abstracts, dissertations).

Interviews with potential employers of university graduates were conducted online and offline, as well as interviews with heads of the MO, who are the bases of practice, during their visit and included such issues as: knowledge of the university mission, participation in the development of the mission and proposals in the strategic plan, participation in the work of advisory bodies, satisfaction with the basic knowledge and skills of doctoral students, providing the supervising department located in the clinic and doctoral students with the necessary resources for scientific and practical training and the formation of critical and research thinking, on the problems of interaction with departments

The interdisciplinary approach in the scientific research of doctoral students consists only in conducting clinical research using genetic research methods, in experimental and clinical study of the molecular basis of the development of diseases, socially significant human diseases, the relevant disciplines (in the form of an elective) are reflected in the EP.

The university implements the quality system of the educational programme, which is reflected in the Regulations on the Commission for ensuring the academic quality of the educational programme. However, there are no references to the compliance of this system with ESG requirements. No evidence of ESG staff teaching was found.

Conclusions of the EEC on the criteria. Compliant with 10 standards: fully – 9, partially – 1, non-compliant – 1

Standard 4: Implemented

Recommendations for improvement identified during the external visit:

- 1) Use elements of an interdisciplinary approach, not limited to one or two disciplines (4.10);
- 2) Review the quality assurance system of the educational programme, taking into account the requirements of ESG (4.1).

Standard 5 : SUPERVISION

Evidence of compliance:

Approaches in the scientific management of doctoral students demonstrate the following: As it became clear on the basis of the studied documents - Academic Policy, Regulations on Scientific Supervisors of Master's and PhD Students, etc., the appointment of scientific supervisors is carried out in accordance with the current regulations. Scientific supervision of doctoral students for the degree of Doctor of Philosophy (PhD) is carried out by consultants in the amount of not less than 2 people appointed in accordance with the SCES, approved by the order of the Acting Minister of Health and Social Development of the Republic of Kazakhstan dated July 31, 2015 No. 647 "On approval of state mandatory standards and standard professional training programmes in medical and pharmaceutical specialties". The total number of faculty for the implementation of the PhD programme is formed on the basis of the average ratio of doctoral students and teaching staff – 4:1.

Selection of teaching staff for the implementation of EP of PhD is carried out in accordance with the qualification requirements approved by the order of the Minister of Education and Science of the Republic of Kazakhstan dated June 17, 2015 No. 391 "On approval of qualification requirements for educational activities, and the list of documents confirming their compliance".

When interviewing the acting head of the department of master's and doctoral studies - F.G. Orazova; the chairperson of the Committee of educational programmes (postgraduate education of residency and doctoral studies) Ligai Z.N., the commission made sure that there is a documentation system that is transparent and accessible to all teachers/scientific managers and employees, and includes such documents as annual operational plans, annual reports, provisions of divisions, agreements with teachers, academic policy, Internal Regulations for students; Code of academic honesty, etc. and educational and methodological documentation (work programme, work curricula, syllabuses, journals), evaluation tools (checklists, sheets), certificates. A review of the website showed that its pages contain the documents necessary for doctoral students - Internal Regulations for Students; Code of Academic Integrity and there is information on the assessment of knowledge - Regulations on the assessment of students' knowledge, Regulations on the current monitoring of academic performance, interim and final certification of students, Academic Calendar, which is regularly updated.

The meeting with the staff of the department of scientific work (Head of the Department Seidalin A.O.; Scientific Secretary Mansharipova A.T.) included such issues as the provision of scientific internships for students, research bases of practice and allowed experts to learn about approaches to the appointment of scientific leaders.

Interview with the secretary of the admission postgraduate commission Tursun A.O.; acting head of the department of magistracy and doctoral studies Orazova F.G.; head of the department of human resources Vervovkina V.I., made it possible to obtain information about the strategy and tactics of admission of doctoral students to this specialty, the information security of the educational programme, as well as to identify problems in the management and development of human resources, since in the event of an increase in the number of students there may be a risk of a shortage of qualified teaching staff who will meet the requirements for scientific supervisors.

During the study of the above documents and interviews with the university staff, it turned out that the formation of a pool of scientific managers is carried out in accordance with the SCES, approved by the order of the Acting Minister of Health and Social Development of the Republic of Kazakhstan dated July 31, 2015 No. 647 "On approval of state mandatory standards and standard professional training programmes in medical and pharmaceutical specialties" (https://online.zakon.kz/Document/?doc_id=33010999).

Interviews with 6 teachers, including 5 full-time, showed that there are both successes and problems in educational management, depending on the specific base (admission of doctoral students to equipment and office equipment, sufficient number of thematic patients for the set of material for the thesis, time for maintaining medical records, independent work). Experts received answers about the programme of professional development of teachers and scientific managers, financing of this training for the last year. Pursuant to article 37, paragraph 4, of the Education Act of 27 July 2007. The obligation to improve the pedagogical qualifications of university teaching staff once every five years, and the "Rules for advanced training and retraining of medical and pharmaceutical personnel" (Order of the Ministry of Health of the Republic of Kazakhstan No. 691 of 18.10.2009) provide for the need to improve professional qualifications.

The cost of professional development of the teaching staff amounted to 0.6 MCI or 1 838 thousand tenge, which is confirmed by the presence of teachers with certification in teaching methods and research.

Experts studied materials on admission of doctoral students and selection of teachers and established compliance with the standard 5.

In order to verify the data of Standard 5, external experts received an opinion on the personnel policy and approaches to the development of teachers' pedagogical competence and leadership skills from doctoral students' scientific consultants, motivation to work with doctoral students, the implementation

of the scientific leadership system (2 people). Experts have found that doctoral students enter the organization of education with a previously determined topic for dissertation research, and scientific supervisors regularly hold consultations and stimulate the need for additional training and independent work with literature, medical documentation, KMIS.

The possibility of concluding contracts with consultants with the assignment of responsibility for the timely performance of PhD doctoral research can be considered a good practice.

During the interview, the teaching staff notes the existence of a system of material (bonus), moral (reward) stimulation. The university tries at its own expense to send teachers to advanced training courses. However, during the interview, the teaching staff found it difficult to answer which trainings were held on scientific guidance. No information was found regarding several scientific managers in the works at the intersection of specialties. The appointment of mentors for doctoral students in addition to scientific consultants is not practiced. There are no data on the encouragement of English language teachers by the university (free courses, payment by the university for passing IELTS examinations, etc.). There is no officially approved schedule for consultations of doctoral students by scientific supervisors.

Conclusions of the EEC on the criteria. Compliant with 14 standards: fully - 12, partially - 2.

Standard 5: Implemented

Recommendations for improvement identified during the external visit:

- 1) To appoint several consultants when performing dissertation studies at the junction of various scientific areas (5.1);
- 2) Organize additional trainings on scientific guidance for teachers (5.12);
- 3) To officially approve the schedule of consultations of doctoral students by scientific supervisors (5.4);
- 4) Appoint a mentor for each doctoral student in addition to the supervisor (5.14);
- 5) To create conditions for increasing the level of knowledge of English by teachers using incentive mechanisms (5.9).

Standard 6: PhD THESIS

Evidence of compliance:

Based on the material studied - Rules for the use of the system "Antiplagiat. University"; Code of Academic Integrity, it can be concluded that the university adheres to the principles of academic integrity. Doctoral students have access to all the necessary databases. At the university, there is an examination of the work performed (materials for publications, dissertation works) by scientific supervisors and doctoral students for self-monitoring and verification of their own work using licensed anti-plagiarism information programmes.

In accordance with the SCES, the verification of the doctoral thesis for plagiarism is carried out by the National Center for State Scientific and Technical Expertise (clause 109 of the SCES, approved by the Order of the Acting Minister of Health and Social Development of the Republic of Kazakhstan dated July 31, 2015 No.647). Study of documents: Regulations on the assessment of students' knowledge; Regulations on the current monitoring of students' performance, interim and final certification showed that the organization has introduced an appropriate assessment policy that allows to evaluate the academic achievements of doctoral students in a comprehensive manner and submit a dissertation to the Dissertation Council (DC). There is no own DC in the university. During the interview, doctoral students spoke about the forms of training, counseling and assessment of achievements. For example, the Final Appraisal was held at the end of the year and they are satisfied with everything. Transparent evaluation criteria were communicated to the trainees (previously described in Chapter 2). They also receive regular feedback from teachers and supervisors.

The review of resources showed that they correspond to the goals and objectives of educational activities, for example, they visited the training bases for doctoral students: 1) the Regional Diagnostic Center, 2) the Almaty Regional Multidisciplinary Clinic, 3) the Gamma Lab.

The employees of the organization of education provide collegial and ethical relations with the medical personnel, the management of the clinical base to achieve the final results of residents. A sufficient number of thematic patients, modern equipment and demonstrates accessibility to students are provided, and employees who simultaneously perform the roles of teachers and mentors (mentors) provide high-quality training in compliance with ethics and deontology. Before starting the relevant discipline of the educational programme, the resident has IEPI receives a syllabus from the teacher and knows what skills he must acquire and develop during the training.

Conclusions of the EEC on the criteria. Compliant with 11 of the standard: full - 11

Standard 6: Implemented

Recommendations for improvement identified during the external visit:

1) Increase the level of publications in international peer-reviewed publications, attract foreign specialists to participate in the scientific works of doctoral students (6.2).

Standard 7: ASSESSMENT

Evidence of compliance:

According to the SCES, in the structure of the educational programme, the predominant and main evaluated element is the research work of doctoral students (115 credits).

Based on the study of the educational programme, the planning of the research work of the doctoral student (RWDS) is determined on the basis of the standard working time of the doctoral student during the week. The number of credits allocated for the implementation of the RWDS in a specific academic period is determined by the submitted working curriculum (WC) of the educational programme. Current monitoring of the implementation of the RDI is carried out by scientific managers (consultants). Also, during the interim certification, the performance of research work by the commission appointed by the order of the rector of the University is assessed on the basis of the prepared report and presentation on the implementation of the RWDS, the feedback of the scientific supervisor. At the university, the following parameters were developed and communicated to students (confirmed by interviews with students) (assessed by a commission):

- compliance of RWDS implementation with the work schedule;
- quality and scope of RWDS implementation for the certified period;
- number and quality of presentations at scientific/methodological seminars, conferences, etc.;
- the number and quality of publications on the topic of doctoral students' research;

The final evaluation of doctoral students' research is carried out in the form of protection of research work. When grading doctoral students for research, the following parameters are evaluated:

- completeness of the literature review;
- adequacy of the choice of research methods;
- reliability and quality of the experimental work carried out;
- adequacy of statistical processing of the obtained data and depth of theoretical analysis;
- quality of the presentation.

A negative assessment may be accepted in the following cases:

- failure by the doctoral student to provide the necessary reporting materials within the prescribed time without a valid reason;
- incomplete implementation of RWDS;
- absence of significant scientific results (according to the conclusions of the graduating department);
- lack of publications on RWDS;

When studying documents and interviews with the Department of Master's and Doctoral Studies, it was found that doctoral students submit to the Department of Master's and doctoral studies a report on the implementation of research for each semester. When conducting an annual certification for the implementation of an individual work plan, doctoral students submit an annual report on the

implementation of the RWDS.

A doctoral student who has mastered the full course of the theoretical training of the educational programme of doctoral studies, but has not completed the RWDS (ERWDS), is given the opportunity to relearn the academic credits of the RWDS (ERWDS) and defend the dissertation in subsequent years on a paid basis. According to the Rules of the organization of the educational process in doctoral studies, before conducting a preliminary defense at an extended meeting of the graduating department, the dissertation work is sent to two specialists with a degree in the field of doctoral research and when submitting a dissertation to the dissertation council, official reviewers are appointed who, based on the study of the dissertation and published works, submit written reviews to the dissertation council, in which compliance with the directions of science development is assessed. After completing the dissertation, the doctoral student undergoes preliminary defense (approbation) at an extended meeting of the graduating department.

The study of control and measuring tools - tests, tasks, showed that the organization has implemented a proper evaluation policy that allows a comprehensive assessment of academic achievements in the study of disciplines. During the interview, doctoral students told about the assessment forms, in the form of tests and that they were satisfied with everything. The peculiarity of the doctoral programme is the leading role of the research component, therefore, the forms of assessment characteristic of the bachelor's degree, residency are not applicable here.

However, after studying each discipline, forms of control in the form of CMS tests, tasks (indicated in the Sillabuses). Personal contact with academic supervisors is observed, as well as supervision by the Department of Magistracy and Doctoral Studies over the achievements of students. The Regulation on the Assessment of Students' Knowledge describes the system for assessing students. They also receive regular feedback from teachers. Thus, compliance with standard 7 has been established.

During the visit to the organization and during the interview with the staff of the Department of Master's and Doctoral Studies, the commission made sure that there is a documentation system that is transparent and accessible to all teachers and staff and includes documents such as annual operational plans, annual reports, regulations of departments, contracts with teachers and educational and methodological documentation (work programme, working curricula, syllabuses, journals), evaluation tools (checklists, statements), certificates. A review of the website showed that its pages contained resident-specific documents and information that was regularly updated.

Due to the lack of recruitment for this EP, it is not possible to assess the results of the assessment of students in dynamics for 5 years (or since the year of the educational programme). Students are taught using a variety of teaching methods, but more often work is done by analyzing situational tasks (88.06%), working in small groups (92.86%), lectures (50%), interactive learning (64.29%), performing abstracts (50%), performing projects, coursework (50%), practical classes in clinical skills at the training and clinical center (50%), oral analysis of the topic of classes (78.57%) oral surveys and analysis of the topic (64.29%), working in small groups (50%)also problem-oriented learning (57.14%), solving tests (71.43%), solving cases (42.86%), less often written completion of tasks (28.57%). Satisfied with the methods of assessing my knowledge and skills – completely agree 91.67%, partially 8.33%. According to 91.67% of residents, teachers regularly use active and interactive teaching methods in classes, and according to 8.33% - sometimes.

At the interview, faculty and students confirmed that teachers are working on the selection of new teaching methods, improving educational resources to improve the quality of the educational programme applicable to doctoral studies (POL, cases, projects, and so on).

Teachers provide residents with methodological and didactic materials, additional literature to prepare for classes - fully agree 100%. Fully (100%) satisfied with the library collection and resources. All 100% of respondents have access to electronic educational resources. Satisfied with the methods of assessing my knowledge and skills – completely agree 91.67%, partially 8.33%. According to 91.67% of residents, teachers regularly use active and interactive teaching methods in classes, and according to 8.33% - sometimes.

*Conclusions of the EEC on the criteria. Compliant with 10 standards: fully – 10.
Standard 7: Implemented
Recommendations for improvement identified during the external visit: none*

Standard 8: GRADUATE INSTITUTION STRUCTURE

Evidence of compliance:

The university is a non-governmental educational institution. Management body: participants and rector. Vice-rector for scientific and clinical work supervising the doctoral programmes. The Department of Master's and Doctoral Studies is directly responsible for the accredited educational programme. During the visit, they met with the chairperson of the committee of educational programmes (postgraduate education of residency and doctoral studies); interviews were conducted on the quality assurance policy of postgraduate education, management of educational programmes, methodological and resource support of doctoral programmes, on the admission of doctoral students, the system of assessment of doctoral students and analysis of the effectiveness of training programmes, development prospects.

During the visit to the educational institution, information was obtained regarding the quality assurance of the educational programme.

At the University, by order of the rector dated 06.09.2021. No. 26-02-70-n/k, the Commission for Quality Assurance of Educational Programmes of Postgraduate Education was established and approved at the meeting of the Academic Council dated August 26, 2021, Protocol No.1 "Regulations on the Commission for Academic Quality Assurance of the Educational Programme".

The tasks of the Commission are:

- 1) assessment of the content and conditions of the implementation of the educational programmes of the faculty;
- 2) analysis of the evaluation policy and academic issues of the faculty;
- 3) involvement of students in the assessment of the academic quality of education as a whole and its individual components;
- 4) organization of monitoring of the quality of education by students of the educational programme;
- 5) a comprehensive assessment of the needs of students as participants in educational activities (through questionnaires, monitoring, etc.);
- 6) assessment of the conditions for the implementation of educational programmes (quality of teaching and sufficiency of resources).

The university has a clear division of functional responsibilities of the SU, responsible for the implementation of doctoral studies. The structural subdivision of the University responsible for educational programmes and achievement of final learning outcomes are departments, CEP (committee of educational programmes), DAW (department of academic work), EMD (educational and methodological department), the department of master's and doctoral studies (MDS).

The department of master's and doctoral studies, the postgraduate education CEP, the scientific and clinical council, departments that directly conduct classes in the cycle of basic and specialized disciplines, and scientific consultants are responsible for determining the goals of the educational programme.

The Committee of Educational Programmes (CEP) of Postgraduate Education is an advisory body and reports directly to the Vice-Rector for Scientific and Clinical Work, reporting to the Academic Council of the University. The Regulations on these SU, which reflect their functionality and responsibility, are presented.

The Department of MD and CEP ensure the coordination of joint actions of structural units on improving the quality of the educational process and the quality of doctoral student training. The meetings consider and approve the main areas of activity, work plan, changes in work curricula and programmes, other issues of educational and methodological work that require discussion by

representatives of all departments, as well as prompt resolution of current issues provided for in the work plan. During the interview, a clear interaction between these SU is observed. There are feedback channels with doctoral students (chats, social networks, website). Students give positive feedback on the work of the MD Department.

In order to ensure the implementation of the principles of academic honesty, KazRosmeduniversity provides for the following mechanisms: 1) there is a Commission for ensuring the quality of educational activities; 2) the educational process is monitored; 3) compliance with the Code of Academic Integrity is monitored; 4) the Anti-Corruption Department works; 5) scientific works of students and teaching staff are checked for plagiarism; 6) test tasks of frontier control, examinations are checked for plagiarism or the availability of ready-made test tasks with answers to the Internet.

The Code of Academic Integrity of the student defines the basic concepts, format, procedure for organizing and conditions for the implementation of the policy of academic integrity of students. During the interview, students confirmed their awareness of this document.

The "Rules for the organization of the educational process in doctoral studies", posted on the University's website, stipulate the rights and obligations of participants in the educational process (doctoral student, research supervisors, teachers, University administration). To support the rights of students, doctoral students are included in the CEP (Novikov I.I.), the Academic Council (Abzalbekov A.Z.) in accordance with the Regulations on the Committee of Educational Programmes. When interviewed in terms of student and faculty support regarding publications, there is no clear mechanism for material support of this rather expensive process.

Conclusions of the EEC on the criteria. Compliant with 9 of the standards: full – 9.

Standard 8: Implemented

Recommendations for improvement identified during the external visit:


1) To develop a policy of material support for teachers and doctoral students in their publication activity, providing in the development plan for the relevant items of expenditure, including the costs of scientific internships in the near and far abroad, the costs of academic mobility, participation in scientific conferences (8.1).

6. Recommendations for the improvement of the PhD educational programme in the specialty 8D10102 "Medicine":

- 1) Introduce the internationalization of doctoral programmes (1.4);
- 2) To conclude contracts with leading domestic and foreign scientific centers of foreign countries to provide doctoral students with foreign scientific consultants, to implement mobility and scientific internships in leading scientific centers of the world, to develop joint educational programmes (1.5).
- 3) To approve theses within the framework of funded scientific and technical programmes (2.1);
- 4) Use elements of an interdisciplinary approach, not limited to one or two disciplines (4.10);
- 5) Review the quality assurance system of the educational programme, taking into account the requirements of ESG (4.1).
- 6) To appoint several consultants when performing dissertation studies at the junction of various scientific areas (5.1);
- 7) Organize additional trainings of teaching staff on scientific guidance (5.12).
- 8) To officially approve the schedule of consultations of doctoral students by scientific supervisors (5.4);
- 9) Appoint a mentor for each doctoral student in addition to the supervisor (5.14);
- 10) To create conditions for increasing the level of knowledge of English by teachers using incentive mechanisms (5.9).
- 11) Increase the level of publications in international peer-reviewed publications, attract foreign specialists to participate in the scientific works of doctoral students (6.2).
- 12) To develop a policy of material support for teachers and doctoral students in their publication activity, providing in the development plan for the relevant items of expenditure, including the costs of scientific internships in the near and far abroad, the costs of academic mobility, participation in scientific conferences (8.1).

7. Recommendation to the ECAQA Accreditation Council

Members of the EEC established the compliance of the PhD study programme in specialty 8D10102 "Medicine" with the Accreditation Standards and agreed to recommend to the ECAQA Accreditation Council to accredit this programme for a period of five (5) years.

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Зарубежный эксперт	Закирова Гузель Закировна	
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Национальный академический эксперт	Сарсенбаева Гульжан Искендировна	
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Эксперт – представитель резидентов	Майкенова Арайлым Мураткызы	

**Quality profile and criteria for external evaluation of the educational programme
(generalization)**

Standard	Evaluation Criteria	Number of standards	Evaluation		
			Fully compliant	Partially compliant	Not compliant
1	RESEARCH ENVIRONMENT	6	4	2	
2	OUTCOMES	3	3		
3	ADMISSION POLICY AND CRITERIA	6	6		
4	PHD TRAINING PROGRAMME	10	9	1	
5	SUPERVISION	14	12	2	
6	PhD THESIS	11	11		
7	ASSESSMENT	10	10		
8	GRADUATE INSTITUTION STRUCTURE	9	9		
	Total:	69	64	5	
			69		