

REPORT
OF EXTERNAL EXPERT COMMISSION
ON THE RESULTS OF EVALUATION OF THE EDUCATIONAL
PROGRAMME 0301000 "MEDICAL CARE"
QUALIFICATION 0301023 "MIDWIFE"

Period of external evaluation commission visit to the college: 14.10-16.10.2020

Composition of the External Evaluation Commission

In accordance with ECAQA Order No. 15 dated 09/11/2020, an External Expert Commission was formed to conduct external assessment procedures in the period from 09/14 to 10/16/2020 within the framework of the institutional and specialized accreditation of the Kostanay Higher Medical College PSE of the Health Department of the Akimat of Kostanay Region (hereinafter according to the text - College) (dates of the visit to the college: October 14 - 16, 2020) in the following composition:



Chairman of the External Evaluation Commission
ESTEMESOVA KARLYGASH AMANGELDIEVNA,
candidate of biol. sciences, associate professor,
Dean of the School of Nursing
NJSC "Medical University of Karaganda"



Foreign expert
OLEINIKOVA TATIANA ANATOLIEVNA,
Ph.D., Head of the Education Quality Management Department of
Educational and Methodological Management, Associate Professor of the
Department of the Economic Faculty "Kursk State Medical University"



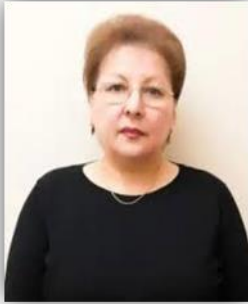
National academic expert
TOKBERGENOVA GULMIRA TELMANOVNA,
Candidate of Pedagogical Sciences, Honorary Worker of Education of the
Republic of Kazakhstan,
Excellence in Healthcare of the Republic of Kazakhstan, Director of the
Higher Medical College "Interdent"



National academic expert

KUMAROVA ALTYNAI BALTABAYEVNA, Deputy Director for Educational and educational work

State-owned public enterprise with the rights of economic management "Taldykorgan Higher Medical College"



National academic expert

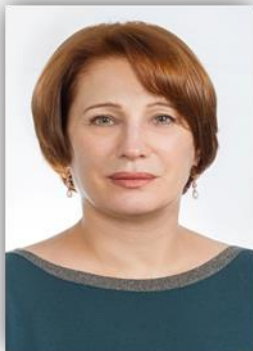
AMANZHLOVA TATIANA KADYROVNA, Deputy Director for Practical Training, NUO "Kazakh-Russian Higher Medical College"



National academic expert

TESLINA GALINA NIKOLAEVNA,
Cycle Commission Chairman

teacher of special disciplines State-owned public enterprise with the rights of economic management "Higher Medical College" of the Akimat of Nur-Sultan



Expert - representative of practical health care

CHADOVA IRINA VLADIMIROVNA,
chief midwife of the STATE-OWNED PUBLIC ENTERPRISE
"Kostanay Regional Hospital" of the Health Department of the
Akimat of the Kostanay region



Expert - student representative

RAHYMBEK MADINA GALIOLLAKYZY,
4th year student by specialty
preschool education and training MSOPE "Kostanay Pedagogical
College" of the Education Department of Akimat of Kostanay region



ECAQA Observer

SARSENBAEVA SAULE SERGAZIEVNA,
Doctor of Medical Sciences, MBA, Professor
General Director of NU "Eurasian Center for Accreditation and Quality
Assurance in Education and Health Care"

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

The EEC report contains an assessment of the educational program of the specialty 0301000 "Medical Care", qualification 0301000 "MEDICAL CARE" Qualification 0301023 "Midwife" of the "Kostanay Higher Medical College" of the Health Department of the Akimat of the Kostanay Region for compliance with the Standards of accreditation of educational programs in medical and pharmaceutical specialties of technical and vocational education (hereinafter - Accreditation Standards) of the ECAQA , recommendations of the EEC for further improvement of the educational program of the college.

2. General part of the final report of the EEC

2.1 Representation of the PSE "Kostanay Higher Medical College" of the Health Department of the Akimat of the Kostanay Region and the accredited educational programme of the specialty 0301000 "Medical Care", qualification 0301023 "Midwife"

Kostanay Medical College was opened in 1929 as an obstetric technical school, in 1996 the Kostanay Medical School received the status of a college.

In April 2018, the College received the status of a higher medical college (Resolution No. 307 dated June 29, 2018). Brief information about the college is available on the website www.vipusknik.kz On the page <https://vipusknik.kz/institutions/college/kostanayskiy-meditsinskiy-kolledzh>

The college carries out educational activities on the basis of state license No. KZ90LAA00012840 dated 09/12/2018 in the following specialties: 0301000 "General Medicine, qualifications 0301013 "Paramedic", **03010123 "Midwife"**.

The department of advanced training and retraining of secondary medical and pharmaceutical workers has been operating since 1996.

The number of personnel trained for health care over 5 years is 11066, including those trained on the budget - 669 people.

Since 2009, the college has implemented a quality management system that meets the requirements of ISO 9001: 2015.

The college is located in a typical building, the total area of all premises used for the organization of the educational process is 3712 sq. m., Per one teacher is 4.3 sq. m.

The college carries out educational activities on the basis of a state license issued by the Department for Control in Education of the Kostanay Region of the Committee for Control in the Sphere of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan No. KZ90LAA00012840 dated 12.09.2018 in the following specialties: 0301000 "Medical Care" 0301013 "Paramedic", 03010123 "Midwife".

The college is located in a typical building, the total area of all premises used for organizing the educational process is 3712 sq. m., Calculated per one teacher is 4.3 sq. m.

2.2 Information on previous accreditation

Specialized accreditation of educational programme 0301000 "Medical Care", qualification 0301023 "Midwife". Certificate for 5 years, (Registration number AB0972 dated 05/10/2016 IAAR). Post-accreditation monitoring - October 2019

2.3 Analysis of the self-assessment report of the educational programme 0301000 " Medical Care ", qualification 0301023 "Midwife" of PSE "Kostanay Higher Medical College" for compliance with the Standards of accreditation of educational programmes in medical and pharmaceutical specialties of technical and vocational education

Self-assessment report of the educational programme in the specialty 0301000 " Medical Care " qualification 0301023 "Midwife" - on 106 pages of the main text, appendices on 33 pages.

The report is characterized by the completeness of responses to all 9 accreditation standards, structuredness based on the recommendations of the ECAQA Self-Assessment Guidelines, and the internal consistency of information provided by the accredited college. The report is accompanied by an accompanying a letter signed by the director Ospanova Aigerim Kairovna, Ph.D., confirming the accuracy of the information and data contained in the report.

The report is written voluminously, competently, the sequence and logic in the description of the standards is observed, the wording for each standard is clear and understandable, the tables contain references in the text and are numbered continuously. There are links to regulations, standard rules, regulations, educational and methodological documents, pages of the website <http://www.komeco.kz/> The report contains a list of 19 members of the internal self-assessment commission indicating the responsibility of each employee, information about the representative of the organization responsible for self-assessment of the educational programme 0301000 " Medical Care ", qualification 0301023 Midwife - Ainagul Altynbaevna Zharmatova - Deputy Director for Academic Affairs ... The chairman of the working group on preparation for specialized accreditation is A.A. Zharmatova.

Self-assessment of the educational programme 0301000 " Medical Care ", qualification 0301023 Midwife of the PSE "Kostanay Higher Medical College" of the Health Department of the Akimat of Kostanay region was carried out on the basis of order No. 50-P dated 12.02.2020. "On the appointment of those responsible for the preparation of the self-assessment report within the framework of institutional and specialized accreditation."

2.4 General assessment of the educational programme 0301000 "Medical Care ", qualification 0301023 "Midwife" for compliance with the Standards of accreditation of educational programmes in medical and pharmaceutical specialties of technical and vocational education

For this specialty, the form of training is full-time, the normative period of study is 2 years 10 months on the basis of general secondary education. The language of instruction is Russian.

The contingent of students in the specialty 0301000 "Medical Care" - 371, of which qualification 0301013 "Paramedic" is 272 (on a budgetary basis - 200, on a contractual basis - 72), qualification 0301023 "Midwife" - 99 (on a budgetary basis - 99, on contractual - 0).

The provision of pedagogical personnel for the educational programme "Medical Care" qualification 0301023 "Paramedic" - 38 people, **qualification 0301023 "Midwife" - 31 people.**

3. Description of EEC

External expert work on the evaluation of the educational programme 0301000 "Medical Care", qualification 0301023 "Midwife" of the Kostanay Higher Medical College (hereinafter referred to as the college) was organized in accordance with the Guidelines for the external evaluation of educational organizations and educational programs of ECAQA (approved by the order of the General Director of the NU "Eurasian Center for Accreditation and Quality Assurance in Education and Healthcare "No. 15 of September 11, 2020) and according to the program and schedule approved on September 25, 2020 by the ECAQA Director General Sarsenbayeva S.S. and agreed with the director of the candidate of medical sciences Ospanova A.K. An external expert commission for compliance with ECAQA Accreditation Standards began on September 14, 2020, which included expert commission of self-assessment reports, preliminary examination of documents, and examination of the college website.

To obtain objective information, the members of the EEC used the following methods: interviews with management and administrative staff, interviews with students, observation, study of the website, interviews of employees of various structural units, teachers, online questioning of teachers and students in the period 6-12.10. 2020, a review of resources in the context of the implementation of the standards of institutional and specialized accreditation, the study of college documents and teaching materials for 8 accredited educational programs.

On the part of the college staff, the presence of all persons indicated in the visit program and according to the lists of interviews, interviews and demonstration of practical exercises in accordance with the requirements of the regional sanitary doctor in a pandemic was ensured.

The experts individually filled out quality profiles and external assessment criteria (institutional and for each educational program) for the appropriate complying with ECAQA accreditation standards. Recommendations for improvement were discussed, draft reports were prepared (9) and recommendations for improving implementation for each educational program separately. The Chair conducted a final open vote on college recommendations and a final vote on recommendations for the ECAQA Accreditation Council. Then the chairman of the EEC for the management and employees of the educational organization announced recommendations based on the results of an external assessment in the framework of institutional accreditation and accreditation of educational programs of the college.

4. Results of the survey

The ECAQA observer conducted an online survey of college students on the resource <https://webanketa.com/> from 6-12.10.2020. In total, the proposed questionnaire contains 22 questions, including an assessment of satisfaction with training and resources of the organization. The total number of students to whom the questionnaire was sent is 1179. The total number of respondents is 604.

By specialties: "Medical Care" qualification "Paramedic" - 72%, "**Medical Care**" qualification "**Midwife**" - 4%, "Hygiene and Epidemiology" - 0.16%, "Nursing" - 11%, "Laboratory diagnostics" - 3%, "Dentistry" - 7%, "Orthopedic Dentistry" - 0.33%, "Pharmacy" - 1%, "Medical Optics" - 0.33%.

Conclusion: The dominant percentage of the respondents were students of programs in the specialty "Medical Care" (76%). The external expert commission of ECAQA determined that the college has a corporate culture and ethical behavior between all participants in the educational process, as well as a developed system of mentoring and consulting students on academic and personal issues. This leads to a positive attitude of students to the place of study. At that time, students are not fully involved in the work of advisory bodies on the development of the mission, discussion of the educational program and the educational process. Low involvement of students in research work was noted. Not all teachers provide feedback on the results of the lesson, and teaching methods need to be improved.

An online survey of 78 teachers was conducted on October 6-12, 2020, the number of respondents was 58 (according to the staffing table - 78).

Pedagogical experience up to 5 years - 48.24%, from 5 to 10 years - 12.06%, over 10 years - 40%.

Findings: the team has a corporate spirit and support from the management. The teachers are satisfied with the working conditions and the organization of the educational process, at the same time, it is necessary to complete special disciplines with qualified teachers, to strengthen the issues of advanced training in subjects and in the QMS.

5. Analysis for compliance with accreditation standards based on the results of an external assessment of the educational programme 0301000 " Medical Care ", qualification 0301023 "Midwife" and an overview of the strengths for each standard.

Standard 1: MISSION AND OUTCOMES

Strengths:

- Training is carried out in accordance with the mission, strategy and available resources of the college;

- The Medical College has a strategic development plan that meets the stated mission of the educational programme and ensures the achievement of the final learning outcomes.

Standard 1: completed

Improvement recommendation:

1. Ensure the active participation of stakeholders in the development of the mission of the educational programme.

Standard 2: EDUCATIONAL PROGRAMME

Strengths:

- Compliance of the curriculum documentation: curriculum model, standard working curricula and programmes, individual curricula with the goals and content of the educational programme to achieve the expected learning outcomes;

- The set goals and end results of training achieve a high-quality assessment of professional skills through effective cooperation between medical healthcare organizations and educational organizations;

- the presence of a simulation centre, provided with equipment for programmes in the specialty "Medical Care".

Standard 2: completed

Recommendations for improvement:

1. To develop a regulation on elective disciplines, which determines the order of their choice, the conditions and procedure for organizing the educational process in elective disciplines;
2. To agree on the topics and content of elective disciplines for programmes in the specialty "Medical Care" in accordance with the needs of practical health care;
3. Strengthen the formation of communicative competence, critical thinking and decision-making skills in future paramedics and midwives;
4. To improve the mechanism of student participation in the development and improvement of educational programmes and catalogues of elective disciplines;
5. Update the contracts for professional practice for the organization of TVE and post-secondary education and bring them in line with the requirements of order No. 93 of 28.01.2016 of the Ministry of Education and Science of the Republic of Kazakhstan;
6. Introduce a dual training format for the specialty "Medical Care".

Standard 3: ASSESSMENT OF STUDENTS

Strengths:

- assessment of students is carried out using sequential procedures based on uniform criteria and provisions.

- student satisfaction with the quality of educational services;

- sufficient material and technical equipment and the creation of favorable conditions for quality education;

- a high percentage of progress when passing the final certification;

- high rates of demand and employment of college graduates.

Improvement recommendation:

1. To develop a procedure for assessing the reliability and validity of the applied methods of monitoring students' knowledge in educational programmes of the specialty 0301000 "Medical Care".

Standard 4: STUDENTS

Strengths:

- the college provides an opportunity for students to participate in the management of the educational programme;
- the college provides social support to students in need;
- conditions have been created for the realization of the creative potential and personal growth of students;
- a centre for psychological relief and communication skills was created.

Standard 4: completed

Improvement recommendation:

1. Increase the percentage of students enrolled in research work;
2. Ensure the formation of competencies in the preparation and conduct of scientific research by students.

Standard 5: ACADEMIC STAFF / FACULTY

Strengths:

- availability of a qualified staff of teachers for the accredited educational programme;
- carrying out active work to improve the professionalism of teachers (School of the novice teacher, School of mentoring);
- a system of incentives for the work of teachers and staff has been developed and is actively functioning.

Standard 5: completed

Recommendations for improvement:

1. To intensify the publishing activities of teachers;
2. Continue recruiting qualified personnel in special disciplines;
3. To include in the system of continuous professional development of college teachers, training courses aimed at developing the competencies of research work, as well as establishing and maintaining international scientific contacts;
4. Provide professional development of teachers for at least 180 hours over 5 years in the relevant profile on the basis of order No. 391 of the Ministry of Education and Science of the Republic of Kazakhstan;

Standard 6: EDUCATIONAL RESOURCES

Strengths:

- The college has a sufficiently equipped material and technical base, including the required number of classrooms equipped with modern technical teaching aids that meet sanitary and epidemiological standards and requirements;
- The college creates a learning environment that promotes the formation of basic and professional competencies;
- The College regularly evaluates the dynamics of development of material and technical resources and information support of the educational programme;
- There is free access to educational Internet resources;
- The ability to form and develop professional competencies in the college simulation centre.

Standard 6: completed

Recommendations for improvement:

1. Renew the library fund in the specialty 0301000 " Medical Care ";

2. To activate the work of AIS "Platon" to fill in the data of teachers and students, library data, methodological materials;
3. Develop and implement a policy of international cooperation aimed at improving the planning and implementation of international activities.

Standard 7: PROGRAMME EVALUATION

Strengths:

- the use of an effective system for assessing real practical knowledge and skills of students during the IGA;
- a high level of material and technical equipment.

Standard 7: completed

Improvement recommendation:

1. Determine the priority areas of research in the context of educational programmes in the specialty "Medical Care".

Standard 8: GOVERNANCE AND ADMINISTRATION

Strengths:

- The organizational structure of the college and the management system were optimized, which correspond to the mission, strategic goals and objectives of the functioning and development of the educational system;
- The management of the college has a sufficient level of managerial competencies, takes responsibility for the implementation of all processes that ensure the achievement of the mission;
- The management systems and its activities are open, transparent and accessible;

Standard 8: completed

Improvement recommendation:

1. Bring the educational planning, educational and methodological in accordance with the requirements of the Quality Standards ISO 9001: 2015;

Standard 9: CONTINUOUS RENEWAL

The college annually revises the organizational structure of management in accordance with the ongoing reforms in the field of education and health care of the Republic of Kazakhstan. A centre for psychological relief and communication skills has been created, where a special modular programme has been developed for adapting 1st year students and a programme for graduate students "Professional interaction of a future specialist with a patient."

To improve and form students' practical skills, an ergonomics centre, a communication skills centre, a simulation centre have been created, on the basis of which an independent assessment of knowledge and skills is carried out using the OSCE methodology.

The college regularly analyses the activities of the teaching staff, in order to eliminate deficiencies, as well as when developing a strategy, quality policy and revising the organizational structure and functions. Resources are continuously allocated based on ongoing analyses for continuous improvement.

Sociological surveys (questionnaires) are conducted annually on satisfaction with the working conditions of the teaching staff, employees and students.

To identify the needs of the health care system in the college, events are constantly held to study these needs - job fairs with employers, questionnaires of representatives of practical health care, conferences with the invitation of representatives of the health system, etc.

We supplemented the information on this standard with the results of the questionnaire survey of all interested parties (teachers, students, employers) for 3 years: financial and accounting documents for 2018 and 2019.

Strengths:

- Identification and consideration of the needs of representatives of practical health care in the training of qualified personnel;

- Continuous updating of the material and technical base, taking into account the relevance and reform of the healthcare system of the Republic of Kazakhstan;
- Creation of a centre for psychological relief of communication skills.

Standard 9: completed

There are no recommendations for improvement.










Thus, all 9 accreditation standards have been met, no inconsistencies in the fulfilment of the criteria of each of the basic accreditation standards in the process of analysing the self-assessment report and conducting the examination as part of the tasks of the external peer review programme were found.

6. Recommendations for the improvement of educational programmes in the specialty 0301000 " Medical Care ", qualification 0301023 "Midwife":

1. Ensure the active participation of stakeholders in the development of the mission of the educational programme;
2. To develop a regulation on elective disciplines, which determines the order of their choice, the conditions and procedure for organizing the educational process in elective disciplines;
3. To agree on the topics and content of elective disciplines for the programme in the specialty "Medical Care" in accordance with the needs of practical health care;
4. Strengthen the formation of communicative competence, critical thinking and decision-making skills in future paramedics and midwives;
5. To improve the mechanism of student participation in the development and improvement of educational programmes and catalogues of elective disciplines;
6. To update the contracts for professional practice for the organization of TVE and post-secondary education and bring them in line with the requirements of Order No. 93 of January 28, 2016, MES RK;
7. Introduce a dual training format for the specialty "Medical Care";
8. Develop a procedure for assessing the reliability and validity of the applied methods of monitoring students' knowledge in the educational programme;
9. Increase the percentage of students enrolled in research work;
10. Ensure the formation of competencies in the preparation and conduct of scientific research by students.
11. To intensify the publishing activities of teachers;
12. Continue recruiting qualified personnel in special disciplines;
13. To include in the system of continuous professional development of college teachers, training courses aimed at developing the competencies of research work, as well as establishing and maintaining international scientific contacts;
14. Provide professional development of teachers for at least 180 hours over 5 years in the relevant profile on the basis of order No. 391 of the Ministry of Education and Science of the Republic of Kazakhstan;
15. Renew the library fund in the specialty 0301000 " Medical Care ";
16. To activate the work of AIS "Platon" to fill in the data of teachers and students, library data, methodological materials;
17. Develop and implement a policy of international cooperation aimed at improving the planning and implementation of international activities.
18. Determine the priority areas of research in the context of educational programmes in the specialty "Medical Care".
19. Bring the educational planning, educational and methodological in accordance with the requirements of the Quality Standards ISO 9001: 2015.

7. Recommendation

to the Accreditation Council ECAQA According to the results of expert evaluation of the educational programme in the specialty 0301000 "Medical care" qualification 0301023 " Midwife" of the Kostanay Higher medical College to the Standards of accreditation of educational programmes for the medical and pharmaceutical specialties of technical and vocational education, members of the EEC came to the unanimous opinion to recommend to the Accreditation Council to accredit the educational programme for a period of 5 years.

<p>Chairman of the External Expert Commission The foreign expert National Academic Expert National Academic Expert National Academic Expert National Academic Expert Expert-health representative Expert representative of the students The observer ECAQA</p>	<p>Karlygash Amangeldievna Oleynikova Tatyana Anatolyevna Tokbergenova Gulmira Telmanovna Kumarova Altynai Baltabaeva Amanzholova Tatyana Kadyrovna Teslina Galina Nikolaevna Chadova Irina Vladimirovna Rahymbek Madina Gorillaz Sarsenbayeva Saule Sergeievna</p>	<p>        </p>
--	---	--

Quality profile and external assessment criteria (generalization) of educational programs of specialty 0301000 "Medical Care", qualification 0301023 "Midwife" for compliance with Accreditation Standards

standard	Criteria for evaluation	BS / SU	Total standards	Assessment			
				Totally coincides	Significantly meets the requirements	Partially meets	Does not meet
1	MISSION AND END OUTCOMES	9/0	9	8	1		
2	EDUCATIONAL PROGRAMMES	15/4	19	15	4		
3	ASSESSMENT OF STUDENTS	2/3	5	4	1		
4	STUDENTS	8/5	13	13	0		
5	ACADEMIC STAFF / FACULTY	2/2	4	1	3		
6	EDUCATIONAL RESOURCES	8/5	13	9	4		
7	PROGRAMME EVALUATION	6/4	10	10	0		
8	GOVERNANCE AND ADMINISTRATION	6/6	12	10	2		
9	CONTINUOUS RENEWAL	1/3	4	3	1		
	TOTAL	57/32	89	73	16		

*** BS - the basic standard must be fulfilled by each medical educational organization, and compliance must be demonstrated during an external assessment of the medical educational and scientific organization.**

List of documents requested by EEC members
List of documents requested by members of the EEC in the framework of the specialized accreditation of the educational programme in the specialty

1. KHMC work plan for the 2019-2020 academic year
2. Work plan of teachers (for 2018, 2019)
3. Annual report for the 2019-2020 academic year
4. CI, Regulations on divisions
5. Practice Work Programs (2)
6. Agreements with clinical bases (52)
7. Score Sheets (10)
8. Sample Diaries (2)
9. Diaries (20)
10. SEC results in the specialty "Medical Care" (for 2018, 2019)
11. Employers survey (for 2018, 2019)
12. Medical office (documentation)
13. Regulations on the personnel reserve
14. Payment system regulations
15. The results of employment in the specialty "Medical Care" (for 2018, 2019)
16. Standard student expulsion rules
17. Regulations on working off missed classes
18. List of personnel reserve
19. Internal regulations on the remuneration system
20. Regulation on the tariffing commission
21. Student Discount Orders (2018,2019)
22. International cooperation plan
23. The number of teachers in the disciplines of accreditation programs
24. Distribution of teaching load in all specialties
25. Study guides published by college staff
26. Provision of literature in the disciplines of the specialty "Medical Care"
27. Educational work plan for 2019 and 2020
28. Plan of the NSC (scientific student circle) for 3 years
29. List of students of the programs of the specialty "Medical Care" participating in the research work for 3 years
30. Position on curators - based on job responsibilities