

**REPORT
OF THE EXTERNAL EXPERT COMMISSION
ON THE RESULTS OF THE ASSESSMENT OF THE EDUCATIONAL
PROGRAMME "NEONATOLOGY" OF THE CORPORATE FOUNDATION
"UNIVERSITY MEDICAL CENTRE" FOR COMPLIANCE WITH
STANDARDS OF MEDICAL EDUCATION ORGANIZATIONS FOR
ACCREDITATION OF POSTGRADUATE EDUCATION PROGRAMMES
(RESIDENCE SPECIALTIES)**

period of external expert evaluation: December 7-10, 2020

1. Composition of the External Expert Commission

In accordance with ECAQA Order No. 21 dated November 16, 2020, an External Expert Commission was formed to conduct accreditation of educational programmes for residency specialties of the Corporate Foundation "University Medical Centre" from December 7 to December 10, 2020 (CF "UMC") in the following composition:



Chairperson of the External Expert Commission

MORENKO MARINA ALEKSEEVNA,
Doctor of Medical Sciences, Head of the
Department of Childhood Diseases
JSC "Medical University of Astana"
Chief freelance pediatric immunologist of the
Public Health Department of Nur-Sultan,
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and Clinical Immunologists, Member of the
European Respiratory Society



Foreign expert

IVANA OBORNÁ,
Doctor of Medical Sciences, Professor, Assessor
for the recognition of accreditation bodies of the
World Federation of Medical Education
(<https://wfme.org/about-wfme/people/ivana-oborna/>), expert of the National Bureau of
Higher Education Accreditation of the Czech
Republic, Deputy Chairperson of the Fulbright
Czech- American government organization,
Vice-Rector for International Relations at
Palacký University, obstetrician-gynecologist at
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Foreign expert

ZINCHENKO RENA ABULFAZOVNA,
Doctor of Medical Sciences, Professor, Deputy
Director for Scientific and Clinical Work of the
Federal State Budgetary Scientific Institution
"Medical Genetic Research Centre named after
Academician N.P. Bochkova " (MGRC), Head of
the Laboratory of Genetic Epidemiology,
Scientific Secretary of the Dissertation Council D
001.016.01 for the defense of candidate and
doctoral dissertations in the specialty "Genetics"
(medical and biological sciences) on the basis of
the Federal State Budgetary Scientific Institution
" Medical Genetic Research Center " .



National Academic Expert

KURMANOVA ALMAGUL
MEDEUBAEVNA,
Doctor of Medical Sciences, Professor of the
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KazNU named after Al-Farabi,
Leading Researcher of JSC "Scientific Centre
for Obstetrics, Gynecology and Perinatology",
Almaty



National Academic Expert

ESENKULOVA SAULE ASKEROVNA
Doctor of Medical Sciences, Associate
Professor of the Department
NJSC "Kazakh National Medical University
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Member of the Association of Oncologists of
the Republic of Kazakhstan



National Academic Expert

RAMAZANOVA SHOLPAN
KHAMZAEVNA,
Candidate of Medical Sciences, Associate
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National Academic Expert

KALIEVA SHOLPAN SABATAEVNA,
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Professor, Head of the Department of Clinical
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Deputy Chairperson of the Formulary
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National Academic Expert

SADIEVA ZHANAR ZAMANKHANOVNA,
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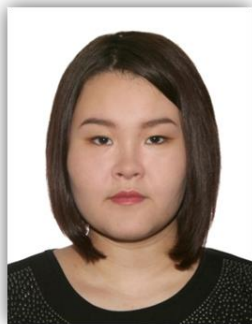
National Academic Expert

DZHAMANTAYEVA BOTAGOZ
DAUKIMOVNA,
Candidate of Medical Sciences. and Head of the
Department of Neurosurgery and Neurology of
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National Academic Expert

BEYSEBAYEV ELDAR NURLANOVICH,
PhD, Assistant at the Department of Oncology,
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ECAQA Observer
SARSENBAYEVA DARIYABANU
BULATOVNA,
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The work of the EEC was carried out in accordance with the Regulations on the EEC (Order of the ECAQA Director general No. 4 dated February 13, 2017). The EEC report contains an assessment of the educational programme of residency in the specialty "Neonatology" of the UMC for compliance with the Standards of accreditation of postgraduate education programmes (residency specialties) of medical educational institutions of the ECAQA, recommendations of the EEC on further improving the educational activities of the UMC CF in the field of postgraduate education.

2. General part of the final report of the EEC

2.1 Presentation of the Corporate Foundation "University Medical Centre" and the educational residency programme in the specialty "Neonatology".

The corporate fund "University Medical Centre" (hereinafter - CF "UMC") was created in accordance with the decision of the Board of Trustees of the Autonomous Organization of Education "Nazarbayev University" (hereinafter - Nazarbayev University) dated September 20, 2015 No. 20 on the basis of subsidiaries of the joint-stock company "National medical holding".

The purpose of the UMC CF is to provide safe, effective and high-quality medical care, the development, implementation and dissemination of modern technologies in the field of medical science, education and practice.

Today CF "UMC" unites four leading medical centres, including the National Scientific Centre for Motherhood and Childhood (hereinafter - NRCMCH), the National Centre for Children's Rehabilitation (hereinafter - NCDR), the Republican Diagnostic Centre (hereinafter - RDC) and a branch in Kyzylorda ... Three centres of CF "UMC" (NRCMCH, RDC, NCRC) have passed the international accreditation of Joint Commission International, which is a guarantee of the safety of the services provided and confirmation of the provision of medical services in accordance with the level of international standards. In 2019, by the decree of the Government of the Republic of Kazakhstan, the National Centre for Oncology and Transplantology was removed from the UMC CF and transferred to the Ministry of Health of the Republic of Kazakhstan. Also, by the end of this year, the National Scientific Cardiac Surgery Centre will be transferred to the structure of the UMC CF.

Activities within the integrated academic health care system of Nazarbayev University ensure the uniqueness of the educational services offered. As a part of the integrated academic health care system, Nazarbayev University, CF "UMC" attracts foreign specialists "mentors" and organizes master classes with the involvement of international experts on the basis of its centres to create a competitive generation of medical personnel, develop and adapt modern protocols for the diagnosis and treatment of diseases as well as improving the quality of medical care.

CF "UMC" pays special attention to the issue of compliance with the requirements of the international quality and safety standards of medical care JCI, including through the use of methodologies for continuous improvement of quality, advanced training of medical personnel in leading medical organizations of the world, implementation of a patient-oriented system of medical care, in including on the basis of recommendations of mentors-partners from Switzerland in the field of hospital services.

In accordance with the UMC Charter, approved by the decision of the Governing Council of

Nazarbayev University dated October 16, 2015 No. 16.10.15 (with amendments and additions approved by the decision of the Governing Council of Nazarbayev University dated February 6, 2018 No. 06.02.18), one of the main types of activity of CF "UMC" is educational.

Organizational, functional and staffing structures of the organization are built taking into account the mission, goals, objectives and policy in the field of quality assurance.

The organizational structure of CF "UMC" is developed on the basis of strategic directions approved by the management body of CF "UMC", vertical subordination of the relevant structural divisions to the Deputy Chairperson of the Management Board, Medical and Executive Directors in supervised areas. The basis for building the organizational system of the centres of the CF "UMC" are the main processes-blocks: medical, strategic, nursing and service and economic.

The Department of Science and Education (hereinafter referred to as the Department) is a structural subdivision of the CF "UMC".

Training in residency at the CF "UMC" has been carried out since 2016. According to article 8 of the Law "On the status of Nazarbayev University, Nazarbayev Intellectual Schools" and Nazarbayev Fund, Nazarbayev University, Intellectual Schools, their organizations carry out educational activities without a license, without state certification.

Residency programmes are implemented in accordance with the Rules for organizing the educational process in the residency of the CF "UMC", approved by the decision of the Board of the CF "UMC" dated February 15, 2018 No. 3.

Residency programmes are implemented in 11 clinical specialties:

1. 6R111500 Neurology, incl. children's;
2. 6R114400 Obstetrics and gynecology, incl. children's;
3. 6R112600 Anesthesiology and resuscitation, incl. children's;
4. **6R114300 Neonatology;**
5. 6R111900 Radiation diagnostics;
6. 6R114200 Pediatrics;
7. 6R113300 Pediatric surgery;
8. 6R115000 Pediatric Oncology and Hematology
9. 6R114500 Medical genetics;
10. 6R113600 Traumatology and orthopedics, incl. children's;
11. 6R111000 Nephrology, incl. children's;

The total number of students studying in the residency program of the UMC Faculty in 2019-2020 is 66 residents, including 11 people in the specialty "Neonatology". In 2019 and 2020, 51 and 32 residents were graduated, respectively, in the specialty "Neonatology" - 8 and 5, respectively.

The total number of teachers involved in the educational process of residency and additional professional training is 206 people, including 27 doctors of Medical Sciences, 60 candidates of medical Sciences. The number of teaching staff under the residency program "Neonatology" is 9.

2.2 Information on previous accreditation

Accreditation of the educational programme of residency in the specialty "Neonatology" of the CF "UMC" has not been carried out to date.

2.3 Analysis of the self-assessment report of the study programme of residency in the specialty "Neonatology" CF UMC

Preparation for specialized accreditation of the Corporate Fund "University Medical Centre" was carried out on the basis of the order dated July 20, 2020 No. 18-n / κ "On approval of the composition of the working group for the preparation for specialized accreditation of the corporate fund " University Medical Centre ".

Study Programme Self-Assessment Report presented on 124 pages of the main text, of which 22 pages of annexes and electronic versions of documents by reference in google disk https://drive.google.com/drive/folders/1FxOheU2F2_zbWaoYqbxjgmzvgM3rT8Oe?usp=sharing_eil&invite=CPCAyYgN&ts=5fcf09db.

The report is characterized by completeness of answers to all 9 accreditation standards, structuredness taking into account the recommendations of the ECAQA Self-Assessment Guidelines, as well as internal consistency of information. The report is accompanied by an accompanying letter signed by acting Medical Director B.E. Khairulina, confirming the accuracy of the information and data contained in the report.

The report contains information about the representative of the CF "UMC" responsible for the self-assessment of educational programmes Alma Alibekovna Syzdykova, Director of the Department of Science and Education.

A working group of 22 people headed by the chairperson E.A. Taigulov. Some work was done to prepare the self-assessment report: the content of the accredited educational programme, the conditions for its implementation, staffing, educational resources were analyzed, the necessary information was collected in accordance with Accreditation standards for postgraduate education programmes (residency specialties) of medical educational organizations (hereinafter referred to as accreditation standards); a thorough analysis, updating and addition of methodological and educational materials was carried out, their content is reflected in the report. The content of the Self-Assessment Report is structured in accordance with the ECAQA Accreditation Standards and includes a description of the strengths, areas for improvement for each of the 9 standards.

All standards show actual practice CF "UMC" for the preparation of residents in the specialty "Neonatology" taking into account the beginning of the admission of students in 2018 and 2019, reasoned data, examples of the implementation of the educational programme tasks, national and international events, methodological support, confirming compliance with the requirements of accreditation standards. The description in the self-assessment report is quite complete and up-to-date in terms of the number of residents, teachers, administration, information about selection and admission, training results, results of the assessment of knowledge and skills, the material and technical base of the university and clinical bases, contractual obligations with partners (universities, associations, bases), financial information, plans for development and improvement, etc.

The Opinion for each of the 8 Accreditation Standards includes a description of the strengths and areas for improvement identified through self-examination and development prospects for the specialty. Compliance analysis is given only for 8 standards, since new educational residency programmes are presented for the examination and the process of continuous improvement (standard 9) will be analyzed and evaluated at the stage of post-accreditation monitoring when the accreditation council decides on the full accreditation of the educational programme.

Thus, the self-assessment report of the accredited educational residency programme of UMC CF contains objective, detailed, structured information on all types of activities in accordance with the ECAQA accreditation standards, and UMC CF made appropriate corrections in the report at the review stage.

3. Description of external expert evaluation

External expert work on the assessment of the educational programme of residency in the specialty "Pediatrics" was organized in accordance with the Guidelines for the external assessment of educational organizations and educational programmes of ECAQA (approved by order of the Director General of the "Eurasian Centre for Accreditation and Quality Assurance in Education and Health care" No. 5 dated 17.02 .2017) and according to the programme and schedule approved on November 16, 2020 by the Director General of ECAQA Sarsenbayeva S.S. and agreed with the acting. Medical Director of the CF "University Medical Centre" B.E. Khairulin

To obtain objective information on the expert assessment of the accredited educational programme, the members of the EEC used the following methods: interviews with management and administrative staff, interviews with residents, observation, study of the website, interviewing employees of various structural units, teachers, questioning teachers and residents, review of resources in the context of the implementation of accreditation standards, the study of regulatory and educational-methodological documents both before the visit to the university and during the visit.

On the part of the UMC CF team, the presence of all persons indicated in the visit programme and according to the lists of interview sites has been ensured.

The sequence of the visit during December 7-10, 2020 is detailed in the Visit Programme, which is located in the documentation of the accreditation centre and in the annex to this report.

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

No.	Full name	Position
1	Pya Yuri Vladimirovich	Chairman of the Board
2	Khairulin Bekbai Eslyamovich	Deputy Chairman of the Management Board
3	Khamzina Nurgul Kalieвна	Deputy Chairman of the Management Board
4	Syzdykova Alma Alibekovna	Director of the Department of Education Science (DDE)
5	Abdrakhmanov Asan Boribekovich	Director of the Strategy Department
6	Esetova Asel Adilbekovna	Chief manager of DDE
7	Agdarbekova Madina Ruslanovna	Chief manager of DDE
8	Abdirova Bagdat Umirkhanovna	Chief manager of DDE
9	Niyazbekova Bagdagul Mukhambetzhanoвна	Chief manager of DDE
10	Abakasova Gulmira Zhanatovna	General Manager of DDE
11	Kapasova Bayan Birzhankyzy	Chief manager of DDE
12	Akhmetova Asem Tolegenovna	Chief Manager of the Science and Education Sector, NRCMCH
13	Bokebaev Zhanybek Tolepkalievich	Chief Manager of the Quality Management Department
14	Saydildina Lyazzat Laulekovna	Head of the Obstetric department No. 2 with a maternity unit (postpartum) NRCMCH
15	Primbetov Berik Uzakpaevich	Head of the Department of Women's Diseases, NRCMCH
16	Umirbekova Balzhan Bulatovna	Head of the Department of Oncology No. 1 NRCMCH
17	Abilkhadirova Asel Bayakhmetovna	Head of the Department of Early Age Neurology, NRCMCH
18	Tortaeva Gulnar Sagieвна	Head of the Department of Neonatology, NRCMCH
19	Bayanova Mirgul Faizullinovna (remotely)	Head of the Department of Clinical and Genetic Diagnostics, NRCMCH
20	Tazhibaeв Dulat Mazhitovich	Head of the Department of Radiation Diagnostics, RDC
21	Mustafinova Gulnara Toleukhanovna	Head of the Department of Anesthesia, Resuscitation and Intensive Care
22	Abentaeva Botakoz Abubakirovna	Head of the Department of Reanimation and Intensive Care of Newborns
23	Abishev Bakhyt Khamitovich	Head of the Department of Radiation Diagnostics
24	Olkhovik Yuri Mikhailovich	Senior Resident for Surgery, Department of Pediatric Surgery No. 1, NRCMCH
25	Nigmatullina Nazym Bakytbekovna	Head of the Department of Nephrology, Dialysis and Transplantation, NRCMCH
26	Abilkhadirova Asel Bayakhmetovna	Head of the Department of Early Age Neurology

According to the programme of the EEC visit, on December 9, 20, a review of the resources for the accredited educational programme was carried out. The clinical base "National Research Centre for Motherhood and Childhood" available for review at the time of the external visit corresponds to the goals and objectives of the corresponding educational programme in the specialty of neonatology, since it has 450 beds of various profiles, of which - Department of Neonatology with 35 beds, which includes a Department of Neonatology for 30 beds, department of anesthesia, resuscitation and intensive care of newborns for 5 beds. It should be noted that there is sufficient number of thematic patients, modern equipment and availability for students. The staff of the neonatology department, who simultaneously fulfill the roles of teachers and curators (mentors), provide quality training for residents in compliance with ethics and deontology. Before starting the corresponding discipline of the educational programme, the resident receives a syllabus from the teacher and knows what skills he/she must acquire and develop during the training.

During the expert evaluation, the department was visited neonatology and department of anesthesia, resuscitation and intensive care of newborns. And also, additional meetings were held with teachers and heads of these departments (Director of the Department of Women's Health - Bapaeva G.B., Head of the Department of Reanimation and Intensive Care of Newborns - Abentaeva B.A.).

The experts examined the documentation on the educational programme "Neonatology" at the link <http://UMC.org.kz/educational-methodical-documentation/>, which confirmed the compliance with accreditation standards, including teacher documentation http://UMC.org.kz/wp-content/uploads/2019/11/PPS_list.pdf and curators of residents http://UMC.org.kz/wp-content/uploads/2019/11/about_curators.pdf and at the request of EEC members.

Further, a meeting of the EEC members was held on the results of the external assessment. A final discussion of the results of external assessment, study of documents, results of interviews, interviews, questionnaires was held. The members of the EEC began to design the final report of the EEC.

A meeting of the EEC members took place. EEC members made generalizations of the results of the external evaluation. The experts individually completed the "Quality profile and criteria for external assessment of the educational residency programme in the specialty" Pediatrics "for compliance with the ECAQA Accreditation Standards". No comments were made by the EEC members. Recommendations for improving the postgraduate education sector implementing the accredited educational programme were discussed. A draft report with recommendations was prepared.

EEC Chairperson Morenko Marina Alekseevna held a final open vote on recommendations for UMC CF and a final vote on recommendations for the ECAQA Accreditation Council. Then the chairperson of the EEC for the management and employees of the educational organization announced recommendations based on the results of an external assessment as part of the accreditation of educational programmes for residency specialties.

Results of the survey

The ECAQA observer from December 7 to 10, 2020 conducted an online survey of residents and teachers of the accredited educational programme of the CF "UMC" on the resource <https://webanketa.com/>.

Residents survey results:

The total number of residents who answered - 89. Out of the total number of respondents, residents of the 2nd year of study prevailed (91%), residents of the 1st year of study were 9%, respectively. It is recommended to study in this educational organization to their acquaintances, friends, relatives - 66% fully agree, partially - 25%.

70% of those surveyed strongly agree and 22% partially agree that programme managers and teaching staff are aware of their learning problems. According to 76% of residents, programme managers and teachers constantly involve them in the work of advisory bodies, 8% answered that

they do not, and 8% do not know anything about it. 66% of residents are completely satisfied and 22% are partially satisfied with the conditions and equipment of classrooms, while 3% of residents are completely dissatisfied, 6% are partially dissatisfied, and 2% doubt the answer to this question. According to 61% (completely agreeing) and 8% (partially agreeing) of the respondents, this educational organization has created conditions for rest and meals for residents (lounges, benches / gazebos on the territory, a canteen) in between classes, but 22% of students partially disagree with this statement. 82% of residents fully agree and 10% partially agree that office equipment is available to them in classrooms and practice bases. Teachers provide residents with methodological and didactic materials, additional literature to prepare for classes: 67% completely agree, 19% partially.

88% of respondents are fully satisfied, and 9% are partially satisfied with access to student participation in research work. 64% of students are completely satisfied with the library fund and resources, and 28% are partially satisfied. 76% of residents are fully satisfied with the teaching methods, and 16% are partially satisfied. There is enough time for practical training (supervision of patients, etc.): 87% completely agree, 10% partially. 81% of the respondents are fully satisfied with the training schedule, and 15% are partially satisfied. 87% of the respondents were completely satisfied with the methods of assessing their knowledge and skills, and partly - 10%. According to 65% of residents, teachers regularly use active and interactive teaching methods in the classroom, and 18% of students believe that sometimes. Among the respondents, 72% expressed the opinion that that teachers constantly provide feedback after the end of classes, 15% answered that sometimes. 82% are completely satisfied with the fact that they study in this educational organization, partially - 10%, disappointed - 6% of the respondents, while 2% of residents did not give an exact answer.

89% of the respondents are sure that this educational organization allows them to improve or acquire the necessary knowledge and skills in the chosen specialty. 60% of residents rate the organization of clinical training excellent, 25% - good, 10% - satisfactory. The majority of residents (81%) fully agree that a teacher (mentor, curator) of this educational organization is an example for them as a professional doctor, a person, while 16% answered that not all teachers of this organization are such. 88% of the respondents are completely satisfied with the number of patients for supervision or assistance during operations. Most of the respondents (78%) answered that they are currently engaged in research work, and 10% are planning to start.

Results of the survey of teachers of residency programmes:

The total number of teachers on the list is 79. The total number of respondents is 50, including those with up to 5 years of experience - 28%, up to 10 years - 22%, over 10 years - 50%. According to the profile of the specialty: therapeutic - 4%, **pediatric - 36%**, surgical - 12%, obstetrics and gynecology - 34%, other - 14%.

42% are completely satisfied with the organization of the educational process, partially - 50%. Fully agree that the university respects ethics and subordination in relations between colleagues, teachers, management, 74%, partially - 26%. 50% of respondents are completely satisfied with the organization of work and workplace, partially - 44%. 48% of the respondents fully agree that there is an opportunity for career growth and development of the competence of teachers in the organization, 42% in part.

Fully agree that in this educational organization, teachers have the opportunity to engage in scientific work and publish the results of research, 44% of teachers, partially agree - 42%. Fully agree that they are satisfied with the salary, 16% of respondents, partially agree - 34%, no answer - 12%, more yes than no - 26%, more "no" than "yes" - 12%. 48% of the respondents are fully satisfied with the work of the personnel department (HR), partially - 42%.

Among teachers, 30% studied at professional development courses (programmes) less than one year ago, 28% of teachers - during this year, and 36% - more than three years ago. The microclimate in the team of the department / department / department / department satisfies 66% of teachers, does not satisfy - 12%, quite satisfied - 10%. Slightly more than half of the respondents (54%) fully agree that they can be realized as professionals in this organization, and 44% agree in part. According to 44% of teachers, students of this educational organization have a high level of knowledge and

practical skills after completing the training programme, while 44% partially agree with this statement. 30% of respondents believe that applications for the purchase of methodological and didactic materials, office equipment, stationery to ensure the educational process in the organization are carried out in a timely manner, 6% note a long wait for the application to be completed, and 42% said that they have nothing to do with this.

When asked whether the CF "UMC" supports the teacher in participating in international and national events, 18% did not answer, 14% did not contact the management about this, 20% find sponsors, 32% answered that the organization does not pay any expenses, and 12% noted that they are supported by the payment of travel, travel expenses, registration fees, 4% - by payment only of travel. The majority of respondents (82%) fully agree, and 14% partially agree that residents have free access to patients and clinic resources. During the lessons, the teachers must have a syllabus and EMCD (84%), cases (76%), instrumentation (72%), an educational journal (58%). The level of prior training of residents upon admission to training programmes is fully satisfied by 20% of respondents, partially satisfied - 66%.

22% are aware of the implementation of social programmes to support teachers, 52% do not know, and 12% of respondents doubt their existence. In the opinion of 30% of the respondents, the heads of the organization systematically listen to their opinions in relation to questions on the educational process, research and development, clinical work, 42% of teachers believe that sometimes, and 20% did not give an answer. When teaching residents, a variety of teaching methods are used, but more often oral analysis of the topic of the lesson (74%), lectures (72%), analysis of situational tasks (70%), practical exercises on clinical skills in the educational and clinical centre (62%), work in small groups (52%), oral questioning of students (52%), compilation and solution of cases (52%). 56% of respondents fully agree that this survey will be useful for developing recommendations for improving the key areas of activity of this organization, while 24% partially agree with this, and 16% find it difficult to answer.

The results of the questionnaire are presented in the appendix and, in general, demonstrate the effective management of educational programmes, the positive aspects of training on residency programmes, at the same time, identify areas for improvement (social support programmes for teachers, the availability of leadership and administration for teachers and residents, pedagogical competencies and professional development of teachers) ...

The results of the questionnaire are presented in the appendix and, in general, demonstrate satisfaction with the educational process, the resources of the clinical base, the competencies of teachers, and also indicate the presence of a centralized management of educational programmes.

Conclusion on the basis of the external evaluation:

Members of the EEC have carefully studied and evaluated the main indicators of the accredited educational programme. The information received by external experts during the study of the self-assessment report, preparation of a written review with recommendations for improvement, implementation of the activities of the visit programme was analyzed. CF "UMC" from 7 to 10.12.2020 All the information received was compared with the data of the self-assessment report, the information was validated for each criterion of the accreditation standards and the indicators of the appendix to the self-assessment report were verified, which made it possible to ensure the reliability of the provided CF "UMC" information and supporting documents for compliance with ECAQA Accreditation Standards.

Despite the fact that in the self-assessment report of the educational programme CF "UMC" described his real educational practice in postgraduate education. Before visiting the organization by accessing the google disk

https://drive.google.com/drive/folders/1FxOheU2F2_zbWaoYqbxjgmzvgM3rT8Oe?usp=sharing_eil&invite=CPCAyYgN&ts=5fcf09db50fcf09db the main evaluations during the external evaluation by the experts as well as reviewed by the experts and reviewed by the experts and reviewed by documentation (mission, strategic plan until 2023, EMCD, syllabuses, control and measuring instruments, checklists, portfolio of residents, individual plans of residents for the 2019-

2020 academic year, publications of teachers, rules for admission to residency, personnel policy, programme of the internal system quality assurance, resources for training were viewed directly at the clinical bases of departments (classrooms, office equipment available for residents to work with literature, patient documentation, educational and methodological literature), resources on residency on the website <http://UMC.org.kz> /? residency = post, which made it possible to identify the compliance of the educational organization with the basic accreditation standards.

When conducting an external examination, the Rules for the training of medical personnel in residency were taken into account (order of the Minister of Health of the Republic of Kazakhstan dated September 18, 2018 No. KP DSM-16), paragraph 13. It was established that the clinical bases of residency programmes are NRCMCH, RDC, National Centre for Children's Rehabilitation, which provide training at all levels of medical care (from primary care to highly specialized). There are several clinical bases for the accredited educational programme, one of which (NRCMCH, Department of Neonatology - Department of Newborns and Anesthesiology and Neonatal Reanimation) was visited by experts.

The volume of the study load and treatment and prophylactic work by specialty sections is determined by the individual work plan of the student of the residency (clause 14) for one year and is monitored by monthly reports of the resident in an arbitrary form. The accounting of completed tasks is drawn up in the form of a portfolio in accordance with the recommendations in the syllabus.

In connection with the new edition of order No. 647 On the approval of state compulsory standards and standard professional training programmes in medical and pharmaceutical specialties dated July 31, 2015 (as amended by the order of the Ministry of Health of the Republic of Kazakhstan dated 02.21. No. KR DSM-12/2020 Chapter 2. Requirements for the content of residency educational programmes with a focus on learning outcomes), there have been changes and additions in the educational programme in relation to the development of the research competence of residents, which must participate in the work of the research team.

In this regard, the experts assessed the involvement of residents in research. There is no general provision or requirements for the implementation of scientific work at the university, at the same time, the departments conduct proactive research, in which residents participate through writing reviews, collecting patient data, analyzing the literature and patient examination results, preparing reports and presentations at conferences). Also, in accordance with Article 222 of the Residency of Clause 4 of the Code of the Republic of Kazakhstan On People's Health and the Health care System of July 7, 2020 No. 360-VI ZRK, external experts studied the activities and conducted conversations with mentors of residents, and it was established that each resident was provided with a mentor.

The experts took into account the fact that the accredited educational programme for the current state educational standard is being implemented for 2 academic years, therefore, at this time there is no graduation of students, nevertheless, the entire educational, methodological, personnel and resource base has been assessed for compliance with accreditation standards. Through interviews with teachers and interviews with students, it was possible to determine their direct participation in the development, evaluation of educational programmes, decision-making on a number of key issues in the choice of clinical sites, topics of elective disciplines, participation in the appeal commissions for the admission and assessment of residents, the development of the content of individual plans residents and the selection of mentors.

At the same time, this substantiated the need for inclusion in post-accreditation monitoring, along with the implementation of the EEC recommendations, an analysis of the implementation of the criteria of Standard 9, an annual report on the contingent of students.

Recommendations for improving activities in the implementation of the educational residency programme in the specialty "Neonatology" for compliance with the Accreditation Standards, developed by the EEC based on the results of the expert evaluation, were presented at a meeting with the management on 10.12.2020.

The programme of the 3-day visit (December 7-10, 2020) of the external expert assessment of the EEC has been completed in full. On the part of the UMC CF team, participation of all persons specified in the programme is ensured.

Thus, the external assessment and the visit of the EEC members made it possible to verify and validate the data of the self-assessment report of the residency programme "Neonatology" in full in accordance with the Regulation on the External Expert Commission, Guidelines for external evaluation of a medical organization ECAQA education.

For the work of the EEC, comfortable conditions were created, access to all the necessary information and material resources of the accredited educational programme was organized. Experts note the high level of corporate culture and discipline of those responsible for the postgraduate education of employees of the UMC CF, department, employees of clinical bases, a high degree of openness of the team in providing information to members of the EEC.

6. Analysis of compliance with accreditation standards based on the results of an external assessment of the residency educational programme in the specialty "Neonatology" and an overview of the strengths for each standard.

Standard 1: MISSION AND OUTCOMES

The mission of CF "UMC" was developed taking into account the analysis of the current situation in the health care sector of the Republic of Kazakhstan, as well as the prospects for the development of CF "UMC" within the framework of the integrated academic health care system of Nazarbayev University. Taking into account the data of the internal and external environment, identified in the process of analyzing the current situation, the priority strategic direction of CF "UMC" is becoming a centre of advanced knowledge and experience, which requires a successful synergy of research, educational and clinical activities. When revising and approving the mission, UMC CF relies on state programme documents, regulatory documents of the Ministry of Education and Science of the Republic of Kazakhstan and the Ministry of Health of the Republic of Kazakhstan, the annual message of the President of the Republic of Kazakhstan to the people of Kazakhstan, as well as the Development Strategy of Nazarbayev University.

According to the self-report, the results of the questionnaires and interviews, all employees of the UMC CF and its centres took part in the development of the UMC CF mission. Information about the mission and vision of CF "UMC" is available for familiarization to employees, resident trainees, listeners, patients and other interested persons by posting on the website of CF "UMC" (www.UMC.org.kz). At the same time informing the public about the mission and final results of the accredited educational programme, the participation of all stakeholders in the development of the mission and goals of the educational programme is not sufficiently reflected.

Strengths:

12. Construction of training in residency, taking into account the integration of education-clinic-science in the context of the introduction of modern principles of training specialists for health care;

13. Special status of educational organization and cooperation with leading medical schools of the world (University of Pittsburgh);

14. The demand for educational programmes of residency and additional education among potential students;

15. A stable reputation among medical organisations and development prospects, taking into account modern requirements for health care professionals.

Conclusions of the EEC on the criteria. Out of 17 standards conform: completely - 14, significantly - 1, partially - 2, do not correspond - 0.

Standard 1: completed.

Recommendations for improvement identified during the external visit:

1. When developing and approving the mission and strategic development plan of the organization, involve more stakeholders representatives and document this process.

Standard 2: EDUCATIONAL PROGRAMMES

CF "UMC" carries out its educational activities on the basis of the regulatory framework recommended by the Ministry of Education and Science of the Republic of Kazakhstan and the Ministry of Health of the Republic of Kazakhstan. The duration of training a resident in the specialty "Neonatology" is 2 year in accordance with the State Educational Standard of the Ministry of Health of the Republic of Kazakhstan. The structure of the educational programme, which provides for a significant proportion of multidisciplinary practical training, the existing clinical facilities, a mentoring system, a journal club, an educational and clinical commission - a grand round, allow us to provide a patient-oriented and holistic approach to the care and treatment of patients.

In general, the structure of the educational programme (EP) is based on rotations in accordance with the disciplines provided for by the State Educational Standard of the Ministry of Health of the Republic of Kazakhstan. So, according to the State Educational Standard of 2015, the rotation in the EP "Neonatology" includes whether the following disciplines: "Neonatology in conditions of 1 and 2 levels of obstetric institutions", "Neonatal surgery", "Neonatal neurology", "Fundamentals of medical genetics in neonatology", "Neonatology in conditions of 3 levels of obstetric institutions", "Outpatient neonatology".

Work plans and discipline programmes are discussed and approved at a meeting of the Educational and Methodological Council (EMC). When making changes and additions to plans, programmes, etc., the choice of topical, problematic topics of training courses is taken into account according to the needs of practical health professionals and health departments of regions and cities. The monitoring of the quality of educational programmes of residency is carried out in the format of a questionnaire using the "Questionnaire 360 degrees".

On the basis of the State Educational Standard for all disciplines of the specialty, educational and methodological complexes of disciplines (EMCD) have been developed, including: academic calendars, working curricula, individual curricula, a catalog of elective disciplines, working curricula, syllables, and measuring instruments. The EMCD is adapted to the model of medical education and the credit education system, discussed and approved by the EMC. Syllabuses, a catalog of elective disciplines, a schedule and other information for each specialty area are posted on the UMC CF website.

Strengths:

1. A wide range of specialties of educational residency programmes and the demand for potential students;
2. Implementation of educational programmes at the corresponding JCI accredited clinical sites;
3. Developed clinical practice and bedside training for residents;
4. Application of a variety of teaching methods.

Conclusions of the EEC on the criteria. Out of 31 standards correspond: completely - 28, significantly - 3, partially - 0, do not correspond - 0.

Standard 2: completed

Recommendations for improvement identified during the external visit:

1. Provide educational and methodological documentation for educational programmes in the state language in accordance with the provisions of the Law of the Republic of Kazakhstan dated 11.07.97 No. 151-I On the languages of the Republic of Kazakhstan (with amendments and additions as of 24.05.18).

2. Ensure the participation of all stakeholders in the development of the educational programme (residents, clinical mentors, employers, alumni, representatives of professional associations).

Standard 3: ASSESSMENTS OF TRAINEES

The assessment of the educational achievements of students is carried out using criteria, regulations and procedures developed in accordance with the goals and objectives for the implementation of educational programmes and awarded qualifications within the framework of the current point-rating system and control of the educational process in accordance with directive, external and internal regulatory documents.

CF "UMC" has developed and implemented a policy for assessing residents, which includes the principles and methods of assessment, which are reflected in the Rules for organizing postgraduate education in CF "UMC", approved by the decision of the Board of the CFUMC No. 3 dated February 15, 2018. Assessment of students' achievements is carried out on the basis of an assessment of the level of competencies developed by the teacher together with the science and education sectors of the CF "UMC" centres in various forms: control questions, tasks in a test form, a list of practical skills, situational tasks, assessment of the level of mastery of a specific manipulation by a resident trainee, tasks for laboratory and other works. To control and assess the current progress of resident trainees, CF "UMC" applies criteria-based assessment, including formative assessment, summative assessment, and a list of practical skills.

The academic achievements of the resident trainee are assessed on a 100-point scale, corresponding to the internationally accepted alphabetic system with a digital equivalent on a 4-point scale, which is kept by the science and education sector of the CF "UMC" centres. The assessment of the resident includes the current assessment (based on formative, summative assessment forms), the final assessment based on the results of the discipline in the form of an oral exam or in the form of testing and solving situational problems.

The results of students' academic achievements are recorded in journals and paper examination sheets. At the end of each academic period, an intermediate certification is carried out in the form of passing test questions developed on the basis of state compulsory standards for residency education. As an additional method for assessing residents, the portfolio is used, which the experts familiarized themselves with in other accredited residency programmes. At the same time, the analysis of assessment methods for validity and reliability has not been formalized. In CF "UMC" there is an appeal system, the activity of which is documented by a protocol signed by the chairperson and members of the commission.

Strengths:

1. Assessment of educational achievements of students is carried out using criteria, regulations and procedures developed in accordance with the goals and objectives for the implementation of the educational programme;

2. Skills assessment is carried out using summative assessment forms.

Conclusions of the EEC on the criteria. Out of 11 standards conform: completely - 6, significantly - 5, partially - 0, do not correspond - 0.

Standard 3: completed

Recommendations for improvement identified during the external visit:

1. Provide for the regular analysis and assessment of the quality of the used assessment methods and formats for validity and reliability in relation to the established learning outcomes and document them.

2. Consider the possibility of optimizing the documentation of the assessment of students' knowledge (introduction of an electronic journal) and the organization of training for teachers to maintain this documentation.

Standard 4: TRAINEES

Admission to the residency of the CF "UMC" in the specialty "Neonatology" is carried out on the basis of existing regulatory documents - the Order of the Minister of Education and Science of the Republic of Kazakhstan from 31 October 2018 No. 600 "On the approval of the Model rules for admission to training in educational organisations that implement educational programmes of higher and postgraduate education". And in accordance with the Rules for admission to residency of CF "UMC", approved by the decision of the Board of CF "UMC" dated March 01, 2018 No. 5.

Persons who have mastered educational programmes of higher medical education, internship are admitted to residency in the accredited specialty. Since March 1, 2018, the threshold for admission to residency in a specialized specialty has been increased to 75 points. Also, with the same

scores of applicants, knowledge of the English language is taken into account (IELTS certificate), his previous experience in research work (publications, participation in conferences with reports).

It should be noted that the admission of students to CF "UMC" is carried out annually according to the study of the needs of practical health care and from the capabilities of the clinical base, the availability of appropriate patients, the number of operations, staffing of the teaching staff and clinical mentors.

When developing admission rules, the opinions of residents are taken into account and active residents who are part of the UMC are involved for approval. The Department of Science and Education annually, at the end of the academic year, conducts a "360 Degree Survey", the participants of which are resident trainees of all years of study, curators, supervising doctors, teachers, patients of resident trainees. The results of the questionnaire are announced at the meeting of the UMC.

According to the self-assessment report and students' opinions, residents of the specialty participate in all medical activities of the centre (rounds, consultations, consultations, shifts, etc.) related to the training programme. To obtain the right to participate in the treatment process, the resident trainee signs an informed consent not to disclose confidential information about patients.

A consulting system has been developed and is functioning in CF "UMC", by order of the head of CF "UMC" for the entire period of training in residency, a curator is assigned to each student, who provides the functions of a curator / mentor.

In case of forced breaks in the preparation of the CF "UMC" has all the conditions for providing distance learning, primarily theoretical materials, however, methodological support for residents, including distance learning in CF "UMC" requires further improvement.

For social and personal support of resident trainees, CF "UMC" allocates appropriate resources: there is a sector of psychosocial support, discounts on medical examinations, internship costs, speaking at conferences. If the head approves the application of the resident trainee, with a request for financial assistance, a meeting of the budget or tariff commission of the UMC CF is held, at which the possibility of allocating the necessary funds is considered.

Strengths:

1. Compliance with the standard rules for the admission of residents, taking into account the internal requirements for training in the CF UMC;

2. Involvement of students in the work of consultative and advisory bodies to participate in decision-making regarding the educational programme;

Conclusions of the EEC on the criteria. Out of 30 standards conform: fully - 23, significantly - 6, partially - 1, do not correspond - 0

Standard 4: completed

Recommendations for improvement identified during the external visit:

1) Expand the possibilities of distance or other training formats to provide residents with additional training, including in certain difficult or unforeseen situations

Standard 5: TRAINERS

The teaching staff of the CF "UMC" consists of highly qualified medical personnel, who carries out active clinical work and educational activities.

In accordance with Article 51, Chapter 7 of the Law of the Republic of Kazakhstan "On Education", persons who have special pedagogical or vocational education in the relevant profile are allowed to pedagogical activity. According to the State Educational Standard of the Republic of Kazakhstan-2015, persons assigned to resident trainees for mastering the necessary theoretical and practical skills are appointed from among the teaching staff of the CF "UMC" and / or workers of practical health care of the first or highest qualification category, who have appropriate training in the field of medical education.

According to the established requirements of the CF "UMC", the main indicators for the qualitative composition of the teaching staff, conducting classes with resident trainees, are the following: the presence of an academic degree, academic title, work as a full-time teacher or carrying

out part-time activities, practical experience, scientific and pedagogical work experience. The number and composition of the teaching staff are planned based on the needs of the educational process, the normative teaching load per teacher and the contingent of students. The composition of teachers and curators of UMC CF is agreed by the heads of clinical departments, reviewed by the UMC, and approved by the order of the UMC - head or a person authorized by him annually, taking into account the new admission for the corresponding academic year.

Training and advanced training of employees is carried out on the basis of the annual Plan for the development of qualifications and competencies of personnel, which is being developed Human Resource Management Department... The development plan sets goals for the development of the qualifications and competencies of employees and determines the required budget.

In CF "UMC" various forms and methods of professional development of teaching staff are used: mentoring programmes, courses, seminars, workshops, conferences, trainings, mentoring, distance learning, internships, etc. Professional development of personnel also includes internal rotation of employees, delegation of authority, mentoring and other tools for developing competencies on the job. Since 2019, within the framework of improving pedagogical competencies, courses on improving pedagogical skills have been held on a regular basis at UMC CF.

A real opportunity to develop the potential of the teaching staff of CF "UMC" is provided by the budget programme 024 "Target contribution to Nazarbayev University" by the subprogram "Transfer of technologies". Every year, at the expense of funding within the framework of this programme, employees of various specialties, including Neonatology, improve their qualifications in the best foreign centres, as well as mentor programmes and master classes with the involvement of international experts. At the same time, the teaching staff has the opportunity to improve their qualifications both in their clinical specialty and in the methodology of medical education.

Strengths:

1. Highly qualified teaching staff from among professional clinicians.
2. Policy of selection and recruitment of teachers.
3. System of clinical mentoring of residents.
4. Programme for the development of pedagogical competencies and educational programme organizers.

Conclusions of the EEC on the criteria. Out of 7 standards correspond: completely - 3, significantly - 4, partially - 0, do not correspond - 0.

Standard 5: completed

Recommendations for improvement identified during the external visit:

1. To expand the training opportunities for employees (teachers and managers) involved in the educational process according to the methodology and active teaching methods.

Standard 6: EDUCATIONAL RESOURCES

CF "UMC" has a sufficiently modern material and technical base for training students, which includes: study rooms, lecture halls, conference rooms, libraries, computer labs, information technology tools, a simulation class, clinical bases - four leading medical centres, including the National Research Centre for Motherhood and Childhood.

Study rooms are equipped with the necessary cabinet furniture, educational and methodological equipment, computers / laptops, stationary multimedia projectors for seminars / practical classes.

All clinical bases are equipped with modern educational and diagnostic equipment and equipment, which ensure the conduct of the educational process at a high professional level and the provision of highly qualified and highly specialized medical care to the population of the Republic of Kazakhstan.

To ensure the quality of personnel training, a simulation class with an area of 62 m² and equipped with 14 units of simulators has been operating on the basis of the NRCMCH since November 2016.

CF "UMC" has its own scientific libraries located in 2 centres: NRCMCH and NDCDR. The library fund for 2018 is 5813 units, there is direct access to the Republican Scientific and Technical Medical Library, JSC National Centre for Scientific and Technical Information.

The total area of the UMC CF libraries is 324.67 m², which is 2.4 m² per student. In addition, CF "UMC" has access to the scientific library of the School of Medicine Nazarbayev University, providing information resources in English, Russian and Kazakh languages. Medical information resources include PubMed, Up to Date, Medline Complete, Clinical Key, Access medicine, Clinical trials, Cochrane Library.

Information and communication technologies, including Internet resources, international databases of scientific and educational literature, electronic textbooks, are actively used in the implementation of educational programmes. The construction of a single information space of the CF "UMC" is implemented on the basis of modern information and telecommunication technologies.

The adequacy of the material and technical base, clinical bases, the number and profile of patients to provide clinical training is provided by all structural units of the UMC CF participating in the implementation of educational programmes: Department, centres of the UMC CF, the library. When developing and updating educational programmes, an analysis of the compliance of the provision of disciplines with the necessary material and technical resources, literature, and the profile of the centres' departments is carried out. In accordance with the analysis carried out, a work plan is drawn up for each unit, taking into account the identified needs and shortcomings.

The management of CF "UMC" for continuous improvement of the material and technical base from the budget of CF "UMC" allocates the necessary funds that are spent on: major and current repairs, technical equipment for educational, scientific and information activities, the purchase of furniture and training equipment, maintenance in working order engineering communications and networks of buildings and structures and registration of buildings and structures.

Strengths:

1. A modern clinical base for training residents and international cooperation with a strategic partner - the University of Pittsburgh School of Medicine;
2. Providing the educational process with appropriate medical equipment and access to clinical resources of practice bases;
3. Support of educational programmes with appropriate IT technologies, library resources with access to international databases of professional literature;
4. Programme of international cooperation with foreign partners.

Conclusions of the EEC on the criteria. Out of 21 standards conform: fully - 13, significantly - 8, partially - 0, do not correspond - 0

Standard 6: *completed*

Recommendations for improvement identified during the external visit:

1. To improve the use of the digital technology system in the educational process.
2. To contribute to the further expansion of international cooperation in the framework of joint scientific research with the involvement of residents.

Standard 7: PROGRAMME EVALUATION

Examination of educational programmes is carried out by the Department of Science and Education, for compliance with state mandatory standards. The Department carries out a systematic study and a comprehensive assessment of educational programmes in order to improve and guarantee quality (determining the value of the programme, achieving the goal, implementing tasks, the effectiveness of teaching methods), as well as assessing educational and methodological support and support of the educational process, assessing the quality of educational programmes in areas specialization.

One of the important conditions for improving the quality of educational processes is its correction based on feedback with the participation of stakeholders. The CF "UMC" systematically collects, analyzes and provides the teaching staff and students with feedback through such tools as:

questioning teachers, questioning students, which includes questions about the quality of the educational process and its improper implementation. The data obtained are discussed at meetings of the UMC and decisions are made on further corrective actions.

As part of the analysis of the residency programme, a survey is conducted annually using the 360-degree survey, which includes an assessment of satisfaction with the UMC CF residency programmes. The survey involves resident trainees, teaching staff, curators, patients, supervising doctors. The analysis shows that the teaching staff accurately and clearly understands the purpose and objectives of the residency programme, most of them find enough time and desire for effective training of residents and give a positive assessment of the provision of resident trainees with various resources for training.

CF "UMC" involves the main stakeholders in the programme for monitoring and evaluating the educational programme with the involvement of employees of the National Centre for Independent Examination, employers (medical institutions of regional health departments of the Republic); providing educational services to residents of third-party organisations in specialized disciplines; holding meetings with representatives of public associations of doctors (associations of doctors).

Strengths:

1. A system for monitoring the quality of educational programmes through external review at the planning and approval stage, assessment by the educational and methodological council, feedback from participants in educational relations and indicators of the demand for programme graduates;

2. Actively applied feedback from students and teachers using the 360-degree survey.

Conclusions of the EEC on the criteria. Out of 15 standards conform: fully - 3, significantly - 10, partially - 2, do not correspond - 0

Standard 7: completed

Recommendations for improvement identified during the external visit:

1. Improve the feedback system by regularly monitoring and analyzing the data obtained, including special questions in the 360° questionnaires, reflecting the specifics of specialties and use the results of the questionnaire to improve educational programmes.

Standard 8: GOVERNANCE AND ADMINISTRATION

In accordance with the existing regulatory framework for medical education, UMC CF has developed and approved documents defining the scope of responsibilities and authorities in relation to the educational residency programme, including the obligation to provide the educational process in full with all the necessary information sources: textbooks, educational manuals, electronic textbooks, access to online educational resources, educational materials on the studied disciplines.

The activities of the management regarding the fulfillment of the mission and the solution of tasks assigned to the CF "UMC" are studied and evaluated based on the analysis and generation of reports and plans, analysis of the implementation of the goals and objectives of the strategic plan, internal audit reports (according to the plan), the results of the work of internal and external commissions ...

The CF "UMC" systematically collects, analyzes the feedback from the teaching staff and students by questionnaires using the "Questionnaire 360 degrees" programme. In order to receive feedback from employers on the clinical practice of graduates, a questionnaire has been developed for employers to assess the quality of training of graduates of the UMC CF (<http://UMC.org.kz/feedback/>). The data obtained are discussed at meetings of the UMC and decisions are made on further corrective actions.

In order to effectively manage the educational process, the successful implementation of medical education in CF "UMC" there is an Educational and Methodological Council approved by the order of the Deputy Chairperson of the Board of CF "UMC" dated 01.02.2016 No. 2016, which is the main consultative and advisory body on educational and methodological and organizational support of the educational process at the centre. In CF "UMC" the Rules of training in CF "UMC" are

periodically revised and approved, which regulate in detail the rights, duties and responsibilities of students and the administration of CF "UMC", the procedure for organizing the educational process. These rules set out the officials responsible for the proper implementation of the Rules and the scope of their responsibility.

The transparency of the management of the educational programme is carried out through the discussion of educational and methodological documentation for the residency programme at the meetings of the UMC and, after receiving their positive opinion, is approved by the supervising head of the CF "UMC". Issues related to residency programmes are included in the discussion and approval of the UMC, the proceedings of which are sent to all interested parties by e-mail.

To quickly bring useful information to teachers and students, the internal corporate mail of the CF "UMC" works, a group of WhatsApp, which includes all the heads of groups, groups on the Internet Bitrix24, meetings of the management with students are held.

The internal quality assurance system of UMC is coordinated by the Quality Management and Patient Safety Department under the leadership of the Deputy Director for Quality Management and Patient Safety, the presence of international JCI accreditation indicates the compliance of clinical bases, material and technical equipment with international standards.

The financial and economic activity of UMC is aimed at ensuring financial stability and solvency for its obligations, at increasing income, stability of wages, strengthening the material and technical base and is carried out in accordance with the legislation of the Republic of Kazakhstan.

The budget of the CF "UMC" is formed from several sources: the republican budget (state order for the training of postgraduate education personnel, advanced training of medical workers, the development of scientific research, transfers); local budget; provision of paid educational and other services.

In order to ensure the efficient use of financial resources (including distribution), coordinate the processes of budget planning of investment activities, and develop recommendations on budget projects, a budget commission was created - an advisory and advisory body, which quarterly reviews the results of the formation and use of financial resources.

Strengths:

1. Transparency of educational programme management;
2. Awareness of the participants in the educational process through the placement of information on the educational programme on the website of the CF "UMC";
3. Financial and economic activity of CF "UMC" is aimed at ensuring financial stability;
2. Ensuring the efficient use of financial resources.

Conclusions of the EEC on the criteria. Conforms out of 15 standards: fully - 6, significantly - 8, partially - 1, do not comply - 0

Standard 8: completed

Recommendations for improvement identified during the external visit:

1. Develop a policy of academic integrity and ensure the use of an anti-plagiarism programme.
2. To improve the mechanisms of management and financing of the centre to increase the motivation of teachers who implement the educational process in the specialties of residency.

5. Recommendations for improving educational residency in the specialty "Neonatology":

Standard 1:

1. When developing and approving the mission and strategic development plan of the organization, involve more stakeholders representatives and document this process.

Standard 2:

2. Provide educational and methodological documentation for educational programmes in the state language in accordance with the provisions of the Law of the Republic of Kazakhstan dated 11.07.97 No. 151-I On the languages of the Republic of Kazakhstan (with amendments and additions as of 24.05.18).

2. Ensure the participation of all stakeholders in the development of the educational programme (residents, clinical mentors, employers, alumni, representatives of professional associations).

Standard 3:

4. Provide for the regular analysis and assessment of the quality of the used assessment methods and formats for validity and reliability in relation to the established learning outcomes and document them.

5. Consider the possibility of optimizing the documentation of the assessment of students' knowledge (introduction of an electronic journal) and the organization of training for teachers to maintain this documentation.

Standard 4:

6. Expand the possibilities of distance or other training formats to provide residents with additional training, including in certain difficult or unforeseen situations

Standard 5:

7. To expand the training opportunities for employees (teachers and managers) involved in the educational process according to the methodology and active teaching methods.

Standard 6:

8. To improve the use of the digital technology system in the educational process.

9. To contribute to the further expansion of international cooperation in the framework of joint scientific research with the involvement of residents.

Standard 7:

10. Improve the feedback system by regularly monitoring and analyzing the data obtained, including special questions in the 360° questionnaires, reflecting the specifics of specialties and use the results of the questionnaire to improve educational programmes.

Standard 8:

11. Develop a policy of academic integrity and ensure the use of an anti-plagiarism programme.

12. To improve the mechanisms of management and financing of the centre to increase the motivation of teachers who implement the educational process in the specialties of residency.

6. Recommendation to the ECAQA Accreditation Council

The members of the EEC came to a unanimous decision to recommend that the Accreditation Council accredit the educational program of the residency 6R114300 - " NEONATOLOGY " of the UMC CF for a period of 5 years.

Chairperson Morenko Marina Alekseevna



Foreign expert Ivana Oborna (Ivana Oborna)



Foreign expert Zinchenko Rena Abulfazovna



Academic expert Kurmanova Almagul Medeubayevna



Academic expert Esenkulova Saule Askarovna



Academic expert Ramazanova Sholpan Khamzaevna



Academic expert Kaliyeva Sholpan Sabatayevna



Academic expert Sadieva Zhanar Zamankhanovna



Academic expert Jamantaeva Botagoz Daukimovna



Academic expert Beisembayev Eldar Nurlanovich



Observer from ECAQA Sarsenbayeva Dariabanu Bulatovna



Quality profile and external evaluation criteria (summary)
Of educational programme in the specialty
"Neonatology" of CF UMC

Standard	Criteria for evaluation Number of standards = BS * / SU	Evaluation			
		Totally coincides	Significantly corresponds	Partially compliant	Does not match
1	MISSION AND OUTCOMES 17 = 10/7	14	1	2	
2.	EDUCATIONAL PROGRAMME 31 = 22/9	28	3		
3.	ASSESSMENTS OF TRAINEES 11 = 7/4	6	5		
4	TRAINEES 30 = 18/12	23	6	1	
5	TRAINERS 7 = 5/2	3	4		
6.	EDUCATIONAL RESOURCES 21 = 10/11	13	8		
7.	PROGRAMME EVALUATION 15 = 10/5	3	10	2	
8.	GOVERNANCE AND ADMINISTRATION 15 = 8/7	6	8	1	
	Total: 147 = 90/57	96	45	6	