

To Accreditation Council
of Eurasian Center
for Accreditation
and Quality Assurance
In Higher Education and Health Care

December 29, 2021

**REPORT
OF THE EXTERNAL EXPERT COMMISSION
ON THE RESULTS OF THE EVALUATION OF THE EDUCATIONAL
PROGRAMME 7R01121 - "MAXILLOFACIAL SURGERY FOR ADULT,
CHILDREN" OF NJSC "KAZAKHSTAN-RUSSIAN MEDICAL UNIVERSITY"
FOR COMPLIANCE WITH THE STANDARDS OF ACCREDITATION OF
POSTGRADUATE EDUCATION PROGRAMMES (SPECIALTY OF
RESIDENCE) IN MEDICAL EDUCATIONAL ORGANIZATIONS**

period of external expert evaluation: 13.12. -15.12.2021

Almaty, 2021

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LIST OF SYMBOLS AND ABBREVIATIONS:

Abbreviation	Decryption
RK	The Republic of Kazakhstan
MoH RK	Ministry of Health of the Republic of Kazakhstan
MES RK	Ministry of Education and Science of the Republic of Kazakhstan
GD	Government Decree
NJSC KRMU	Non-state educational institution "Kazakhstan-Russian Medical University"
ECAQA	Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health Care
SCES	State compulsory educational standard
university	institution of higher education
OHPE	Organization of higher and postgraduate education
SC	Scientific Council
AC	Academic Council
CEP	Committee for Educational Programmes
AMP	Administrative and management personnel
teaching staff	Teaching staff
TCC	Training and Clinical Center
EP	Educational programme
DPCEP	Department of planning and control of the educational process
CED	Catalog of elective disciplines
CMI	Control measuring instruments
QEP	The quality of the educational process
AC	Attestation commission
RIEP	Resident's Individual Educational plan
RIWT	Resident Independent work under the supervision of a teacher
SIW	Student Independent work (resident)
AP	Academic plan
WC	Working Curriculum
TEP	Typical educational Plan
EEC	External expert commission
NLA	Regulations
EMC	Emergency medical care
PHC	Primary Health Care
MED	Medicine of emergencies and disasters
MTB	Material and technical base
MD	Major disciplines

1. Composition of the External Expert Commission

In accordance with ECAQA Order No. 32 dated November 23, 2021, an External Expert Commission was formed to conduct specialized accreditation of educational programmes for residency specialties of the KRMU in the period December 13-15, 2021, in the following composition:

Chairperson of the External Expert Commission	ZHANALINA BAKHYT SEKERBEKOVNA, Doctor of Medical Sciences, Professor of the Department of Surgical and Pediatric Dentistry of the NJSC "West Kazakhstan Medical University named after Marat Ospanov", Excellence in Public Health of the Republic of Kazakhstan tel.
foreign expert	OLEG MIKHAILOVICH URYASIEV, Doctor of Medical Sciences, Professor, Head of the Department of Faculty Therapy with Courses of Endocrinology, General Physiotherapy, Clinical Pharmacology, Occupational Diseases and Military Field Therapy, Vice-Rector for Academic Affairs of the "Ryazan State Medical University named after Academician I.P. Pavlov" of the Ministry of Health of Russia.
National academic expert	KURMANOVA ALMAGUL MEDEUBAYEVNA, Doctor of Medical Sciences, Professor of the Department of Clinical Specialties of the Higher School of Medicine of the Kazakh National University named after Al-Farabi, Leading Researcher of JSC "Scientific Center of Obstetrics, Gynecology and Perinatology", Almaty
Expert - representative of employers	MUSABAYEVA ASEM MURATOVNA, Candidate of Medical Sciences, Chief Physician of the Municipal State Enterprise on REM "City Polyclinic No. 9" of the Public Health Department of Almaty City, MBA, organizer of health care of the highest qualification category
Expert - representative of residents	ZIA AZIMKHAN NURZHANYLY Resident of the third year of study in the specialty "Urology and andrology for adults, children" JSC "Scientific Center of Urology named after Academician B.U. Dzhharbusynov"

ECAQA Observer- Umarova Makpal Aldibekovna, head of the accreditation and monitoring department of the "Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health care".

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 7R01121 - "Maxillofacial surgery for adults, children" of the KRMU for compliance with the Accreditation Standards for Postgraduate Education Programmes (Residency Specialties) of ECAQA Medical Educational Organizations, recommendations of the EEC for further improving the educational activities of the KRMU in the field of postgraduate education.

2. General part of the final report of the EEC

2.1 Representation of the National Educational Institution "Kazakhstan-Russian Medical University" (KRMU) and educational programme of residency in the specialty 7R01121 - "Maxillofacial surgery, adult, children"

Kazakhstan Medical Institute (KMI) was established in 1992. In 2010, KMI was renamed into the Kazakh-Russian Medical University (certificate of state re-registration No. 9833-1910-U-e dated May 4, 2010).

NJSC "Kazakhstan-Russian Medical University" is an educational institution that provides students with higher and postgraduate medical education with the issuance of a state diploma.

KRMU currently represents a medical education organization with a private form of ownership, which has the necessary material, technical and scientific and educational base, highly qualified pedagogical and scientific personnel (license for educational activities AB No. 0137388, issued by the Committee for Control in Education and Science of the MES RK 02 June 2010). KRMU trains specialists at the levels: bachelor's, internship, residency and master's on the basis of existing state licenses at the levels of higher and postgraduate, additional education in accordance with the current State Educational Standard of the Republic of Kazakhstan, and also implements additional education programmes.

Based on the order acting Chairperson of the Committee for Control in the Sphere of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan dated February 15, 2018 No. 264 at the National Educational Institution "Kazakhstan-Russian Medical University" a master's programme was opened in the specialties 6M110100 "Medicine" (license No. 0137388) and 6M110200 "Public health care" (license No. 0162831).

Over the years of its activity, the university has formed its brand, traditions and values, continuing to follow the course towards international universities, indicated by the country's leadership. The principles of the Bologna process, the credit system of education are implemented in all bachelor's and residency programmes.

Since 2011, the university has been quarterly publishing the journal "Actual Problems of Theoretical and Clinical Medicine".

In accordance with Article 23 of the Law of the Republic of Kazakhstan "On Science", KRMU was accredited by the Ministry of Education and Science of the Republic of Kazakhstan as a subject of scientific and scientific and technical activities, certificate number Series MK No. 005269 dated 08.10.2018.

The university budget is formed from several sources: the republican budget (state order for the training of specialists in higher, postgraduate and additional education), the provision of paid educational services.

University funding is stable and helps to improve the material and technical base and increase the contingent.

The main applied scientific direction of the KRMU is the development of innovations for implementation in practical health care, including the development of mobile medicine for the rural population. So, for achievements in the field of development of mobile medical complexes, the rector, MD, Professor Jainakbaev N.T. On July 1, 2015, he was awarded the International Quality Certificate (SIQS) by the Swiss Institute for Quality Standards.

In order to develop cooperation, 30 contracts, agreements and memorandums have been concluded with Kazakhstani and foreign higher educational institutions.

In 2012, the university successfully passed the State Attestation of the Ministry of Health of the Republic of Kazakhstan, in 2018 and 2020 - the preventive control of the Committee for Ensuring Control in the Sphere of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan.

Training of students is conducted in the state, Russian and English languages. The form of education is full-time, full-time. Over 29 years of activity, the University has trained over 6,000 specialists who successfully work in practical health care of the Republic of Kazakhstan.

In 2016, KRMU was accredited by the Independent Kazakhstan Agency for Quality Assurance in Higher Education (certificate of institutional accreditation dated May 31, 2016 IA No. 0066, valid from

05/31/2016 to 06/01/2021). Also in 2021, KRMU was accredited by the "Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health Care» (certificate of international institutional accreditation dated June 17, 2021 IA00039, valid from 06/17/2021 to 06/16/2026).

6 undergraduate educational programmes, 13 residency educational programmes in the Independent Agency for Accreditation and Rating (IAAR) passed specialized accreditation <http://www.iaar.kz/ru/accreditation-ru/perechen-akkreditovannykh-obrazovatelnykh-programm/respublika-kazakhstan/meditsinskie-organizatsii-obrazovaniya#>

and 2 master's degree programmes <http://www.ecaqa.org/akkreditatsiya/reestr-akkreditovannykh-meditsinskikh-organizatsij-obrazovaniya-i-obrazovatelnykh-programm/spetsializirovannaya-akkreditatsiya/magistratura>

KRMU also carries out its Mission through the implementation of educational programmes of higher and postgraduate education at the levels of bachelor's, master's and residency, the objectives of which are: to train competitive specialists who can meet the needs of society in the provision of medical care, to apply and develop advanced innovative technologies in practice and science, to use advances in information and communication technologies, improve the health of the population.

Mission and Vision are available on the official website of the university, which were previously discussed and agreed with stakeholders (faculties, staff, employers) <http://medkrmu.kz/missiya-universiteta/>.

KRMU has its own organizational structure, approved by order of the rector (No. 26-02-07-n / κ dated July 16, 2020).

University management is implemented through collegiate bodies: Scientific Council (SC), Academic Council (AC), Scientific and Clinical Council (SCC), Local Ethical Commission (LEC), Coordinating Council for Quality and Strategic Development (CCQSD), Council of Young Scientists and Student scientific society (CYS and SSS).

KRMU develops its activities through the Strategic Development Plan of the National Educational Institution "Kazakhstan-Russian Medical University" (long-term) (<http://medkrmu.kz/strategicheskie-plany-razvitiya/>) and the Tactical Plan for the Implementation of the Strategy (academic year), which are discussed and approved at a meeting of the Academic Council of the University with the participation of stakeholders.

The National Educational Institution "Kazakhstan-Russian Medical University" implements 35 educational residency programmes. In 2021, there was the first set of residents in the specialty 7R01121 - "Maxillofacial surgery for adults, children."

In accordance with the Order of the Minister of Health of the Republic of Kazakhstan dated May 25, 2021 No. ҚР DSM - 43 "On approval of the list of medical specialties of residency programmes", the educational programme 7R01121 - "Maxillofacial surgery, including pediatric surgery" was renamed to 7R01121 - "Maxillo- facial surgery for adults and children."

2.2 Information about previous accreditation

Accreditation of the educational programme of residency in the specialty 7R01121 - "Maxillofacial surgery for adults, children" KRMU is carried out for the first time.

2.3 Analysis of the report on the self-assessment of the educational programme of residency in the specialty 7R01121 - "Maxillofacial surgery for adults, children"

Preparation for specialized accreditation of KRMU was carried out on the basis of order No. 26-02-50 / 1-n / k dated July 01, 2021 "On preparation for accreditation and organization of the process of self-assessment of educational programmes".

Self-assessment report of educational programme is presented on 98 pages of the main text, as well as appendices on 99-123 pages, 13 appendices in PDF format.

The report is characterized by responses to the criteria for each of the 9 accreditation standards, structured in accordance with the recommendations of the Guidelines for Self-Assessment of ECAQA Educational Programmes, as well as internal unity of information.

Accompanying the report is a letter signed by the rector Dzhaynakbaev N.T., confirming the accuracy of the information and data contained in the report.

The report contains information about the representative of the KRMU responsible for the self-assessment of educational programmes - Bekmagambetova Zh.M., head of the strategic development and accreditation department.

The working group for the preparation of the self-assessment report did a certain amount of work: analyzed the content of the accredited educational programme, the conditions for its implementation, staff, educational resources, the dynamics of development since the date of organization of residency in the specialty 7R01121 - "Maxillofacial surgery for adults, children", collected the necessary information in accordance with the Accreditation Standards for Postgraduate Education Programmes (Residency Specialties) of ECAQA Medical Educational Institutions (hereinafter referred to as the Accreditation Standards); analysis, updating of methodological and educational materials, relevant residency documents (regulations, rules), their content is reflected in the report. The content of the Self-Assessment Report is structured in accordance with the ECAQA Accreditation Standards.

All standards provide the real practice of KRMU in training residents in the specialty 7R01121 - "Maxillofacial surgery for adults, children", while the start of training is from 2020-2021, the entire department, together with residents, was transferred from the liquidated KazMUCE.

The self-assessment report contains reasoned data, examples of the implementation of the objectives of the educational programme, assessment of residents, 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 updated in terms of the number of residents, teachers, administration, information on selection and admission, learning outcomes, results of assessing knowledge and skills, the material and technical base of the university and clinical facilities, contractual obligations with partners (medical organizations, bases of practice, universities), financial information, plans for development and improvement, etc.

In residency in the specialty 7R01121 - "Maxillofacial surgery for adults, children." 40 residents study on a paid basis, since the state order for this specialty was not determined by the Ministry of Health of the Republic of Kazakhstan. Recruitment is carried out according to the number of teachers and the clinical base. KRMU implements a competency-based learning model using a credit-module system and an integrated approach to training residents.

The teaching staff is represented by highly qualified employees who have high scientific achievements, cooperation with foreign universities, high medical qualifications, and regularly improve their pedagogical potential. At the Department of Oral and Maxillofacial Surgery, 17 teachers are involved in the training of residents, including MD. - 2, Ph.D. - 6, mentors - 8 of them masters -2.

KRMU has a sufficient material and technical base and provides a variety of ways to implement the personal growth of residents, support residents throughout the entire period of study due to the regulatory framework, material, technical and financial support.

Educational programme in the specialty 7R01121 - "Maxillofacial surgery for adults, children" developed taking into account the proposals of employers and other interested parties, based on an analysis of the needs of practical health care. The main direction of the educational programme is the "patient-oriented education" of residents, by providing them with wide access to patients in multidisciplinary medical institutions and in field training. Clinical bases are departments of maxillofacial surgery No. 2 for 30 beds and a children's department for 25 beds of the city clinical hospital No. 5, a multidisciplinary regional clinical hospital, a KNB hospital, and a private dental clinic Tiffani plazz.

Residents in the specialty 7R01121 - "Maxillofacial surgery for adults, children" are actively involved in the solution of social determinants of health (Open Days, health education events).

The quality of control and measuring facilities undergoes a multi-stage check. External and internal evaluation of the educational programme is carried out by leading specialists of the Republic of Kazakhstan in the field of maxillofacial surgery. The final certification of graduates takes place with the participation of independent examiners.

Portfolio assessment allows you to determine the competencies of a resident: personal interest, professional competence, communicative, personal qualities, scientific activity.

Representatives of practical health care are involved in the assessment of residents and in the preparation of educational programmes.

The conclusion for each of the 9 accreditation standards includes a description of the strengths and areas for improvement identified in the course of introspection and development prospects in the specialty 7R01121 - "Maxillofacial surgery for adults, children."

Thus, the report on the self-assessment of the accredited educational programme of residency 7R01121 - "Maxillofacial surgery for adults, children" of the KRMU contains objective, detailed, structured information on all types of activities in accordance with the ECAQA accreditation standards, and the KRMU made the appropriate corrections in the report at the review stage. Based on the results of the review of the self-assessment report, the following recommendations were identified:

Standard 1.

1. Improving the educational process - the development and implementation of effective innovative technologies in the educational process.
2. Increasing the academic mobility of teachers and residents.
3. Development of strategic partnership with international partners (universities, associations).

Standard 2.

1. Expansion of the material and technical base of the clinical bases of the department and the implementation of full access for residents to high-tech equipment.
2. Lack of sufficient material and technical base in the regional places of internship.
3. Strengthening the integration of education, science and practical medicine.

Standard 3

1. Work on self-control and self-esteem of the resident.
2. Qualitative questioning, thorough analysis of questionnaires, making changes to plans for further work to improve the quality of the educational process.

Standard 4

1. Improving the material and technical base of the University.
2. Increasing the motivation of the teaching staff, the formation of a qualified personnel reserve
3. Actively involve students in residency in the work of professional associations and public associations.

Standard 5

1. Improvement of pedagogical skills through participation in the Programme of academic mobility of teaching staff to universities and research centers of near and far abroad;
2. Not enough publications from Impact-factor.

Standard 6

1. Expansion of international cooperation, access to the "international space".
2. Academic mobility of residents.

Standard 7

1. Strengthening feedback with graduates, residents and employers to improve educational programmes.

Standard 8

1. Concrete, justified improvement of the material and technical base of the University;
2. More efficient use of information and communication technologies in the management system (electronic document management, expanding the capabilities of AIS Platonus in residency, digitalization);
3. Improvement of financing mechanisms for all levels of education (academic mobility of residents, participation of residents in international events);

Standard 9

1. Optimization of teaching methods through the further introduction of interactive teaching methods;
2. More efficient use of information and communication technologies in the management system

(electronic document management, expanding the capabilities of AIS Platonus in residency);

3. Improvement of financing mechanisms for all levels of education (academic mobility of residents, participation of residents in international events);

4. Modernization of the management system through a change in the organizational and legal form and further expansion of the university's autonomy;

5. Further improvement of the material and technical base of the University.

3. Description of external expert evaluation

External expert work on the evaluation of the educational programme of residency in the specialty 7R01121 - "Maxillofacial surgery for adults, children" was organized in accordance with the Guidelines for the external evaluation of educational organizations and educational programmes of ECAQA (approved by the order of the Director General of the "Eurasian Center for Accreditation and Quality Assurance Education and Health" No. 5 dated February 17, 2017) and according to the programme and schedule approved by Order No. 32 dated November 23, 2021, ECAQA Director General Sarsenbayeva S.S. and agreed with the rector Professor Dzhaynakbaev N.T.

To obtain objective information on the expert evaluation of the accredited educational programme, the EEC members used the following methods: interviews with management and administrative staff, interviews with residents and teachers, observation, study of the website, interviewing employees of various structural divisions, questioning of teachers and residents, review resources with a visit to clinical sites in the context of meeting accreditation standards, attending practical (seminar) classes of residents, studying regulatory and educational documents both before and during the visit to the KRMU.

On the part of the university staff, the presence of all persons indicated in the visit programme and according to the lists of interview participants was ensured (Table 1).

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

N o.	FULL NAME.	Position
1.	Kusainova A.S.	Vice-Rector for Academic Affairs
2.	Imanbayeva Zh.A.	Vice-Rector for Scientific and Clinical Work
3.	Sovostyanova T.A.	Acting vice-rector for educational work
4.	Orakbay L.Zh.	head of residency department
5.	Kulebaeva E.K.	career center manager
6.	Iskakova D.A.	Head of the Department of International Cooperation and Academic Mobility
7.	Verevkina V.I.	head of personnel department
8.	Iskakova M.K.	Dean of the Faculty of Dentistry
9.	Vdovtsev A.V.	responsible for the mobile medical complex
10.	Seidalin A.O.	head of department of scientific work
11.	Mansharipova A.T.	Scientific Secretary
12.	Aumoldaeva Z.M.	head of the educational and clinical center
13.	Kerimbekova A.A.	Head of Department of Distance Educational Technologies
14.	Mokhirev A. A.	Operator of the Department of Distance Educational Technologies
15.	Manapova D.E.	test center manager
16.	Kalieva G. B.	head of the registrar's office
17.	Medeubekov U. Sh.	Director of the State Enterprise on the REM "Central City Clinical Hospital"
18.	Novikov I.I.	deputy director for medical work of SPE on REM Almaty Regional Multidisciplinary Clinic"

19.	Sarina A. A.	Deputy Director of the GKP on REM "Karasai multidisciplinary inter-district hospital"
20.	Zhumataeva Z. A.	chief physician of MC "Rakhat"
21.	Imanaliev D.Zh.	Director of the State Enterprise on the REM "Balkhash Central District Hospital" s. Bakanas
22.	Kusmoldanova S. R.	Director of the State Enterprise on the REM "Eskeldinskaya Central District Hospital"
23.	Zhumashev K.K.	Director of the State Enterprise on the REM "Regional Perinatal Center" of Taldykurgan city
24.	Sadykova A. M.	chief doctor of GP №29
25.	Alimbetova M.S.	Deputy Director of the State Enterprise on the REM "Almaty Multidisciplinary Clinical Hospital"
26.	Nurbaev R. M.	Director of the State Enterprise on the REM "Almaty Regional Children's Clinical Hospital"
27.	Amirov D.K.	Deputy Chief Physician for Medical Work City Clinical Hospital No. 5
28.	Sharipova A. M.	deputyDirector of the Municipal State Enterprise on the REM "Panfilov Multidisciplinary Interdistrict Hospital"
29.	Zaitenova G.B.	MD, head Department of Maxillofacial Surgery
30.	Nurmaganov S.B.	Art. lecturer, d.m.s. Department of Maxillofacial Surgery
31.	Zhaparov A.M.	Art. teacher, Ph.D., head. department of maxillofacial surgery №2
32.	Esengeldi R.M.	specialty residenthoral and maxillofacial surgery
33.	Sakenova A. B.	specialty residenthoral and maxillofacial surgery
34.	Nuppaev A. A.	specialty residenthoral and maxillofacial surgery
35.	Sukhanov V.S.	specialty residenthoral and maxillofacial surgery
36.	Akkenzheev N.P.	specialty residenthoral and maxillofacial surgery
37.	Kenzhebekov N.T.	specialty residenthoral and maxillofacial surgery
38.	Stolyarenko N. A.	specialty residenthoral and maxillofacial surgery
39.	Mukhamedova Z. M.	specialty residenthoral and maxillofacial surgery
40.	Ibraimov B.T.	specialty residenthoral and maxillofacial surgery
41.	Baishekova N.E.	specialty residenthoral and maxillofacial surgery
42.	Aibek D.A.	specialty residenthoral and maxillofacial surgery
43.	Aibek D.A.	specialty residenthoral and maxillofacial surgery
44.	Baekenov B.A.	specialty residenthoral and maxillofacial surgery
45.	Daribaev A.B.	specialty residenthoral and maxillofacial surgery
46.	Almasbekkyzy A.	specialty residenthoral and maxillofacial surgery
47.	Muratbek A.Zh.	specialty residenthoral and maxillofacial surgery
48.	Amersanov I.K.	specialty residenthoral and maxillofacial surgery
49.	Salikov M. T.	specialty residenthoral and maxillofacial surgery
50.	Omirezak A. N.	specialty residenthoral and maxillofacial surgery
51.	Head K.A.	specialty residenthoral and maxillofacial surgery

The sequence of the visit during December 13-15, 2021 is detailed in the Visit Programme, which is located in the documentation of the accreditation center and in the Attachment to this report.

Vice-Rectors for Academic Affairs Kusainova A.S., Vice-Rector for Scientific and Clinical Work Imanbayeva Zh.A., acting vice-rector for educational work Sovostyanova T.A., the chairperson presented the EEC and provided information on the purpose of the visit. This interview provided evidence that the mission of the residency programme and the mission of the university are fully consistent with each other. The work is carried out in accordance with the strategic plan, the integration of education-science-practice is being improved, the internationalization of education is being activated,

the provision of resources for educational programmes is being activated. Vice-rector for scientific and clinical work Imanbayeva Zh.A. announced a strategy for the development of postgraduate education, including residency programmes,

Meeting with head of the residency department Orakbai L.Zh. allowed the experts to find out how the Internal Quality Assurance Policy in postgraduate education functions in the context of ESG. To search for evidence of compliance with standard 4, the experts asked questions on the current status of a resident in accordance with the Health Code of the Republic of Kazakhstan. The following tasks of the dean's office were also analyzed - the formation of a state order for specialties, the admission of residents, the provision of resources, the evaluation of residency educational programmes. It has been established that the dean's office closely cooperates with the departments that train residents, plans the procedure for developing and approving educational programmes, monitors the quality of the implementation of programmes in residency, innovations in teaching, and improvement of training programmes. The resources of the residency programme are provided by cooperation with such foreign partners as the Novosibirsk State Medical University, the Center for Medical Education of the Almazov National Scientific Center in St. Petersburg. From a conversation with the dean, it was determined that residents work in clinics in a safe environment.

During an interview with the head of the Career Center Kulebayeva E.K. experts assessed approaches to monitoring the employment of residents. In general, the employment rate is very high and amounts to 100%, at the same time it is necessary to monitor for several years. The experts studied the results of a survey of graduates and employers on the level of satisfaction of employers and other stakeholders with the quality of training of residents.

Interview with the head of the personnel department Verevkina V.I., the head of the residency department Orakbay L.Zh., the dean of the Faculty of Dentistry Iskakova M.K., the dean of the faculty "Pharmacy", «Public Health Care» and "Nursing" Alekesheva R.K. included obtaining information on staffing the residency department, compliance with qualification requirements for teaching staff. The policy of recruitment of mentors, the system of motivation of teaching staff and mentors used in the university and its results are analyzed.

Vice-rector for scientific and clinical work Imanbayeva Zh.A. reported to the experts on the availability of resources for clinical practice and the work of residents, on cooperation with clinical sites, gave a description of mentoring in residency, representation of residents in the consultative and advisory bodies (CAB) of the university. In the specialty 7R01121 - "Maxillofacial surgery for adults, children", mentors are the heads of the departments of maxillofacial surgery for children and adults at City Clinical Hospital No. 5, the head of the department of maxillofacial surgery of the regional multidisciplinary hospital.

Responsible for the mobile medical complex (QEP) Vdovtsev A.V. demonstrated the possibilities of QEP in training residents. Residents participated in the work of a mobile diagnostic center during the pandemic.

Head of the Scientific Department Seidalin A.O., Scientific Secretary Mansharipova A.T. showed the involvement of students in R&D, the results of R&D and their impact on the quality of undergraduate and residency educational programmes.

The programme of the expert's visit included a visit to the educational and clinical center of the KRMU, located on the street Torekulova 71 and equipped with modern equipment. To implement a residency programme in the specialty 7R01121 - "Maxillofacial surgery for adults, children", the training and clinical center has simulators for emergency care, on which residents can form and develop skills in cardiopulmonary resuscitation, bladder catheterization, puncture of the pleural cavity, and care for anaphylactic shock, stroke, myocardial infarction. In a conversation with the head of the educational and clinical center Aumoldaeva Z.M. it was found that the residents' classes are held according to the schedule and the topics are integrated into the working curricula for the specialties of the residency.

When visiting the educational and clinical center, the dean of the Faculty of Dentistry -Iskakova M.K., 15 dental mannequins are presented, on which the practical skills of students in the bachelor's degree in dental disciplines are practiced. The training and clinical center trains the practical skills of

residents in the discipline "Oral surgery" specialty 7R01121 - "Maxillofacial surgery for adults, children."

Head of the educational and clinical center Aumoldaeva Z.M. conducted an overview of the resources of the training and clinical center and a demonstration of opportunities in the educational programmes of residency and undergraduate studies. A practical lesson was held on the topic: "Differential diagnosis of essential and secondary arterial hypertension" in the residency specialty "Therapy", group T21-01.

Interviews were held with the residents, with the EEC divided into 2 subgroups to further clarify issues related to training, resources and teaching methods. A total of 94 residents attended the interview, of which the program 7R01121 - "Maxillofacial surgery for adults, children" - 20 residents.

Interview with 20 residents, students on an accredited educational programme in the specialty 7R01121 - "Maxillofacial surgery for adults, children" took place in an offline format, and managed to get answers to questions such as: How many practical skills did they master in the discipline "Oral Surgery"? Answer: according to the individual plan, such operations as the extraction of teeth of varying complexity were performed by residents in 85 cases each (for adults - 42, for children - 43); What types of local anesthesia have they mastered and how many have been performed? Answer: Each of them mastered the following methods of local anesthesia: Attachment, infiltration, conduction (palatal, mandibular, infraorbital, tuberal, mental, Bershe-Dubov anesthesia). Each of them independently performed 25 anesthetics of each type. How many operations were performed to remove the radicular cyst with resection of the root tips? Answer: Each of them performed 15 operations under the supervision of a teacher. How many practical skills did they master in the discipline "Purulent surgery of the maxillofacial area"? Answer: according to the individual plan, operations such as opening and draining abscesses and phlegmon? Answer: opening and drainage of abscesses was carried out at 68 (in adults - 31, in children - 37) and phlegmon - 28 each (in adults - 20, in children - 8). The experts also asked questions about satisfaction with training at the KRMU, enough time for curating patients, working with medical records at Damumed, about satisfaction with teaching methods and the qualifications of teachers, social and moral support for those in need, residents, availability of a resource of international databases of professional literature. In general, residents are satisfied with the training, assessment methods, and purposefully entered this organization, as they believe that KRMU has good educational resources, image and international relations, at the same time, residents would like more independence in patient management and academic mobility training.

Residents showed their commitment to the organization of education, were active in answering questions from external experts, demonstrated their judgments on the organization of training, assessment of their skills, advisory support, the opportunity to participate in research, financing, demonstrated competence in answering questions from foreign experts prof. Uryaseva O.M (Ryazan State Medical University named after Academician I.P. Pavlov), Professor Khasanov A.I. (Tashkent Dental Institute).

Interviews with teachers, as providers of the residency programme, showed that there are both successes and problems in the management of the educational programme, since the main developer of programmes and educational and methodological documentation is the residency department, and teachers are more involved in the practical training of residents and mentoring. In order to verify the data of standard 5, external experts received information about the personnel policy and approaches to the development of the pedagogical competence of teachers, motivation to work with residents, and mentoring. The expert found that at the Department of Maxillofacial Surgery, where residents are trained in the specialty 7R01121 - "Maxillofacial surgery for adults, children" there is a research work "Attachment of innovative surgical technologies in the complex treatment of a fracture of the zygomatic-orbital complex", therefore, the teaching staff initiate research topics for residents, stimulate the need for additional training and independent work with literature, medical documentation.

Thus, during the first day of the visit, the expert validated the data of the self-assessment report of the educational programme according to standards 1,4,7,8 and partially 6.

The second day of the visit is December 14, 2021.

In order to assess the resources that ensure the effective implementation of the educational programme, the expert visited the clinical base: the Department of Maxillofacial Surgery No. 2 of the City Clinical Hospital No. 5 for 35 beds. I attended a practical lesson with residents in the discipline "Traumatology of the maxillofacial region". The practical lesson was conducted by Professor, MD. Nurmaganov S.B. There are 8 residents in the group. Topic of the lesson: "Fractures of the lower jaw." The theoretical part was carried out using the CBL technique. Residents are divided into doctor, patient, expert. The practical part of the lesson was held in the ward - a round was made, residents reported their patients and in the dressing room - residents under the supervision of a teacher independently performed dressings. Residents showed good theoretical knowledge, practical skills and communication skills.



A review of resources showed that the clinical base - City Clinical Hospital No. 5, for the implementation of an accredited educational residency programme in the specialty 7R01121 - "Maxillofacial surgery for adults, children", is available for review at the time of the external visit, corresponds to the goals and objectives, as it has three departments of maxillofacial surgery (2 adults, 1 pediatric), where there is a sufficient number of thematic patients, modern equipment and demonstrates accessibility to students, and employees who simultaneously act as teachers and curators (mentors) provide quality training in compliance with ethics and deontology. Before starting the relevant discipline of the educational programme, the resident receives a syllabus from the teacher and knows what skills he should acquire and develop during the training.

When visiting the department of military medical training, the responsible teacher Sadvokasov Z.K., the goals and objectives of this department were highlighted and a demonstration was carried out by residents in the specialty "Emergency Medicine" of first aid in the event of a gas cylinder explosion.

One of the important tools of accreditation expertise is interviews with employers - representatives of practical health care who are not affiliated with the KRMU. On the specialty 7R01121 - "Maxillofacial surgery for adults, children", the deputy chief physician for medical work participated in an interview with the City Clinical Hospital No. 5 Amirov D.K. He especially emphasized the possession of communication skills by residents, the correspondence of theoretical knowledge to practical skills, competence, stress resistance, creativity, and discipline of residents.

Interviews with 13 employers for all educational programmes of residency of the KRMU applied for accreditation were conducted online and included such questions as: knowledge of the mission of the university, participation in the development of the mission and proposals for the strategic plan, participation in the work of the advisory bodies of the KRMU, satisfaction with basic knowledge and skills residents, participation in the training of residents through mentoring, providing the department and residents with the necessary resources for practical training and the formation of clinical thinking, about the problems of interaction with departments and universities in general, 100% employment of residency graduates, etc. But, at the same time, in advisory bodies there is insufficient number of

employers and representatives of professional associations, which are the main stakeholders of educational organizations. This is evidenced by ignorance of the mission of educational programmes of residency specialties.

The experts studied the documentation for the residency educational programme 7R01121 - "Maxillofacial surgery for adults, children", which confirmed the compliance with accreditation standards, including documentation about teachers.

In order to validate the implementation of the data of the self-assessment report and obtain evidence of support for initiatives by the university management, a meeting was held with the residents' assets. In general, residents are satisfied with the working conditions and support from the university management. Residents believe that KRMU has good educational resources, image and international relations. Residents in the specialty 7R01121 - "Maxillofacial surgery for adults, children"

The expert studied the documents of residents (portfolio, results of assessment of residents-check-lists, results of a survey of residents). The documents of residents were studied at the following courses:

1st year - Nuppaev A. A., Sukhanov V. S., Akkenzheev N. P.

2 course - Stolyarenko N. A., Baishekova N. E., Ibraemov B. T.

3 course - Salikov M. T., Omirzak A. N., Muratbek A. Zh.

A visit to the anatomical museum was made. Head of the Department of Anatomy Salimgereeva B.Zh. showed macro- and micropreparations, demonstrated the work of Pirogov's electronic table.

Further, a meeting of the EEC members took place following the results of the external evaluation, and the experts came to the conclusion that during the second day of the visit it was possible to find evidence of the implementation of standards 2,3,6,7.

The third day of the visit is December 15, 2021.

A meeting was held with the head and residents of the specialty "Adult Oncology", who visited the journal club. The topic of the seminar: "Working with literary sources in preparation for the implementation of a scientific project." Residents reported on methods of working with scientific literature and conducted a comparative analysis of scientific data on breast cancer according to the data of medical institutions in England.

Further, a final discussion of the results of the external evaluation, the study of documents, the results of interviews, interviews, and questionnaires was held. Generalizations of the results of the external evaluation are made. EEC members have begun drafting the final report of the EEC. The expert individually completed the "Quality Profile and External Evaluation Criteria for the Educational Programme of Residency in the Specialty 7R01121 - Oral and Maxillofacial Surgery for Adults, children" for compliance with the ECAQA Accreditation Standards.

No comments were made by the EEC members. Recommendations for improving the postgraduate sector of education in general and the department implementing the educational programme were discussed. A draft report with recommendations was prepared.

Chairperson of the EEC, Professor Zhanalina B.S. a final open vote was held on recommendations for improving the residency educational programme 7R01121 - "Maxillofacial Surgery for Adults, Children" and a final vote on recommendations for the ECAQA Accreditation Council - to accredit this programme for a period of 5 years. Then, the chairperson of the EEC for the management and employees of the educational organization announced recommendations based on the results of an external evaluation as part of the accreditation of educational programmes for residency specialties.

Survey results.

On December 15, 2021, an ECAQA observer conducted an online survey of residents of NJSC "Kazakhstan-Russian Medical University" (KRMU) within the framework of accreditation of educational programmes of residency specialties. The survey included 39 questions that allow drawing conclusions about the attitude of respondents to the organization of the educational process and identifying existing problems.

The results of the survey of residents:

The total number of residents who responded is 86. Of these, 21.47% are residents of the 1st year of study, 16.38% are residents of the 2nd year of study, 10.73% are of the 3rd year of study and 12.99% are graduates of the programme residency KRMU.

According to the results of the survey, 70.62% of the respondents fully agree that they will recommend studying in this educational organization to their acquaintances, friends, relatives, partially agree - 23.73%, and completely disagree with this statement 2.82% (5 people), 2.82% doubt the answer (5 people).

Fully agree with the statement that programme managers and teachers are aware of the problems of students related to learning, 74.58% of respondents, 20.34% - partially agree, 2.26% completely disagree (4 people), 2.82% doubt with the answer (5 people).

According to the results of the survey, 72.88% of respondents believe that programme managers and teachers constantly involve students in the work of advisory bodies (methodological council, academic council, educational programme committees), 8.47% answered no, they do not involve them, while 8.47% do not know about it, 2.82% doubt the answer, and 7.34% expressed the opinion that they are sometimes involved in this work.

Fully satisfied with the conditions and equipment of classrooms, classrooms of this educational organization 66.1% of respondents, partially - 25.99%, completely dissatisfied - 3.95%, partially dissatisfied - 2.26%, 1.69% doubt the answer (3 people).

We fully agree with the statement that this educational organization has created conditions for rest and meals for students (rest rooms, benches / gazebos on the territory, buffet-dining room) in between classes 77.4% of respondents, 10.73% completely disagree, 6.21% partially disagree, 5.65% doubt the answer.

Office equipment (computers, laptops, printers) are available for students in classrooms and practice bases agree - 69.49, partially - 19.21, 4.52% completely disagree, 3.95% partially disagree, 2.82% doubt the answer.

Teachers provide students with methodological and didactic materials, additional literature to prepare for classes agree - 78.53, partially - 13.56, 3.39% completely disagree, 3.95% partially disagree, 0.56% doubt the answer.

79.1% of respondents answered that the educational organization has access to the participation of students in R&D, partially agree - 14.12%, completely disagree 3.95%.

72.32% of residents are completely and 14.69% partially satisfied with the library fund of the KRMU, while 3.95% did not give an answer, 0.56% were partially dissatisfied, 8.47% were not completely satisfied.

According to the results of the survey, 83.5% of respondents are completely satisfied with the organization of teaching, 14.5% - partially, 1.5% - not satisfied.

79.1% of residents are completely satisfied with access to electronic educational resources, partially satisfied 12.99% are completely dissatisfied - 2.82% are partially dissatisfied 1.69%.

71.19% of residents answered that they personally have access to medical services for the student, partially agree - 16.38%, completely dissatisfied 7.34%, 0.56% - partially dissatisfied.

We fully agree that the teacher (mentor, curator) of this educational organization is an example for them as a professional doctor, a person, 82.49% of respondents, 10.17% answered that not all teachers of this educational organization are an example, while 2, 82% strongly disagree.

91.53% of residents emphasize the respectful attitude of teachers and staff towards students, 6.21% disagree.

75.71% of residents agree that social programmes to support students exist and are being implemented in the educational organization, 5.65% disagree, 14.69% have not heard of such programmes.

76.27% of residents are satisfied with the student career counseling service, 23.72% are not aware of such a service.

80.79% fully agree with the system of self-study of residents, 12.43% partially agree, 3.39% disagree.

65.54% of residents rated clinical training organizations as excellent, 18.08 - good, satisfactory - 4.52%, unsatisfactory - 5.08%, and cannot rate - 6.78%.

70.62% of residents fully agree with sufficient time for practical training, 17.51% partially agree, 6.21% strongly disagree, and 3.95% doubt the answer.

The schedule of training sessions is completely satisfied by 81.36% of the respondents, 16.38% - partially. 81.36% of residents are fully satisfied with the methods of assessing knowledge and skills, and 11.86% are partially satisfied.

77.97% fully agree with the content of the educational programme in the chosen specialty and 16.95% agree with the expectations of residents

Of all respondents, 73.45% answered that teachers regularly use active and interactive teaching methods in the classroom, 16.38% expressed the opinion that such teaching methods are used only occasionally, and 5.65% believe that rarely, and the remaining 3, 38% answered that they doubt or do not know what it is.

88.7% of residents answered that teachers are not late for the start of classes, 8.47% sometimes.

According to the results of the survey, 79.66% answered that after the end of the classes the teacher constantly gives feedback to them, 13.56% believe that sometimes, 2.82% answered that it is rare, and the remaining 3.95% never know, what to say.

84.18% of residents answered that curators and mentors can be an example for them as a professional doctor, a person, 3.95% completely disagree.

76.27% of respondents are completely satisfied with the number of patients for curation or assistance in operations, 10.73% - partially, 0.56% - completely dissatisfied.

In this organization of education, 74.58% of residents completely like to study, 19.21% - partially agree, 1.69% - completely disagree.

Relations with fellow students, colleagues, medical personnel are satisfied by 88.14%, partially - by 9.04% and dissatisfied by 1.13%.

I have a negative attitude towards teachers - 80.23%, it happened, deservedly - 11.3%, unfairly - 5.08%.

78.53% of respondents are satisfied that they are studying in this educational institution, 16.95% are part-time, 1.13% are disappointed, 3.38% have learning difficulties and do not know how to answer.

92.66% of residents answered that the management of the educational organization is quite accessible, 7.34% is not available.

46.89% of residents confirmed that they are currently engaged in scientific work under the guidance of their teacher or mentor, 10.73% have begun planning the implementation of research, 3.39% have not yet decided on the research topic, 1.13% have no desire to do research R&D.

38.98% of residents answered that they had personally published printed work, 18.64% did not have a printed work and 13.56% had no answer.

83.05% of residents are confident that the KRMU allows them to acquire the necessary knowledge and skills in their chosen specialty.

79.66% of residents are completely satisfied with teaching in an educational organization, partially - 16.95%, dissatisfied and doubt the answer - 3.49

79.1% of residents positively assessed the work of the external expert commission, 11.86% - satisfactory, 2.26% - unsatisfactory.

75.14% of respondents believe that accreditation of an educational institution and educational programmes is an important and necessary mechanism for ensuring the quality of education in residency, no - 11.3%, 7.91% - doubt the answer, 5.65% - do not know, what it is.

63.84% of residents believe that they were involved in preparations for specialized accreditation, at all stages of preparation 6.9%

Conclusions: In their responses, residents generally expressed their satisfaction with the organization of education in general, as well as with the conditions of education, access to equipment, time for practical training, the number of patients for curation, and the organization of teaching.

The results of the teachers survey of NJSC "Kazakhstan-Russian Medical University" (KRMU)

As part of the external evaluation programme, on December 15, an ECAQA observer conducted an online survey that included 23 questions to draw conclusions about the attitude of teachers to the organization of the educational process and identify existing problems.

The total number of teachers on the list is 67, including those with experience up to 5 years - 40.3%, up to 10 years - 13.43%, over 10 years - 46.27%.

Of all the respondents, 34.33% teach according to the educational programme of the residency specialty.

Fully satisfied with the organization of the educational process 85.07%, partially - 10.45%, partially disagree - 4.48%.

According to the survey, 80.6% of teachers fully agree that ethics and subordination are observed in the KRMU, the remaining 13.43% believe that it is partially.

76.12% of respondents are completely satisfied with the organization of labor and the workplace, 16.42% are partially satisfied, and 1.49% (1 person) are completely dissatisfied.

There is an opportunity for career growth and development of competence for teachers in the organization: 79.1% fully agree, 13.43% partially agree.

73.13% of respondents fully agree that teachers in this educational organization have the opportunity to engage in scientific work and publish the results of research, 17.91% agree partially, and the remaining 5.97% (4 people) completely disagree.

According to the results of the survey, 50.75% of respondents are completely satisfied with the salary, 17.91% - more NO than YES, 11.94% - more YES than NO, 10.45% did not give an answer, 8.96% disagree.

83.58% of the teaching staff expressed full satisfaction with the work of the HR service, 13.43% partially.

74.63% of respondents studied at professional development courses for one year, more than 5 years ago - 8.96%, 13.43% - no answer.

62.69% of respondents fully agree that the organization has enough equipment and resources to conduct training for residents under accredited programmes, 25.37% agree partially.

According to the results of the survey, 79.1% of teachers fully agree that they can be realized as professionals in their specialty in this educational organization, and 16.42% partially agree, 4.48% partially disagree.

58.21% confirmed that they are personally involved in the development of methodological materials for the residency programme, 37.31% did not participate.

71.64% of teaching staff rated positively the timeliness of fulfilling requests for the purchase of methodological and didactic materials, office equipment, stationery to support the educational process, 4.48% - not in a timely manner.

Regarding participation in conferences (international, republican), 29.85% answered that they were paid for travel, travel allowance, registration fee, 2.99% do not pay any expenses and did not contact the management about this - 26.87%.

The majority of respondents (76.12%) fully agree that residents have free access to patients at clinical sites and all conditions for improving practical skills, 14.93% agree partially.

Publication activity was assessed on a scale of 5 points - 23.88%, 4 points - 19.4%, 3 points - 16.42%, 2 points - 1.49% and 1 point - 8.96%

44.78% know about the implementation of social programmes to support teachers, 40.3% do not know about it, 7.46% doubt the answer.

Of all the respondents, 68.66% note that the management of the organization systematically listens to the opinion of teachers regarding questions on the educational process, research, clinical work, 13.43% believe that sometimes, 13.43% did not give an answer.

In the process of training residents, a variety of teaching methods are used, but more often analysis of situational problems (67.16%), compiling and solving cases (29.85%), work in small groups (71.64%), problem-based learning (41.79%), interactive learning (59.7%), oral questioning of students

(70.15%), oral discussion of the topic (80.6%), test solving (58.21%), practical training in clinical skills in the classroom clinical center (43.28%).

68.66% of respondents fully agree that this survey is useful for developing recommendations for improving the key activities of this organization, 22.39% partially agree with this, 7.46% found it difficult to answer.

23.88% of teaching staff were included in the internal self-assessment commission, 8.96% were engaged in technical support, 13.43% wrote sections of the report, and 28.36% collected information for annexes to the report.

26.87% of teaching staff answered that they would like to become an accreditation expert of the Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health Care, I doubt the answer - 16.42%

conclusions: the survey showed that the majority of the teachers surveyed are satisfied with the organization of the educational process, observance of ethics and subordination, organization of labor and workplace, opportunities for career growth, the opportunity to engage in scientific work and publish the results of research.

The results of the survey are presented in the Attachment and, in general, demonstrate satisfaction with the educational process, resources of the clinical base, the competencies of teachers, and also indicate the presence of a centralized management of the educational residency programme in the specialty 7R01121 - “Maxillofacial surgery for adults, children”.

Conclusion based on the results of the external evaluation:

The EEC members carefully studied and evaluated the main indicators of the accredited educational programme. The information received by the expert during the study of the self-assessment report was analyzed, during the preparation of a written review with recommendations for improvement, the implementation of the activities of the programme of visiting the KRMU from December 13 to 15, 2021. All the information received was compared with the data of the self-assessment report, the information was validated for each criterion accreditation standards and verification of indicators in the Attachment to the self-assessment report, which made it possible to verify the accuracy of the information provided by the university and confirming 34 documents for compliance with the ECAQA Accreditation Standards.

Despite the fact that in the report on the self-evaluation of the educational programme, the KRMU described its real educational practice in postgraduate education, before visiting the organization, by studying the annexes to the report provided by the department of postgraduate education, the experts reviewed 34 documents.

In the specialty of residency 7R01121 - “Maxillofacial surgery for adults, children”, the mission, teaching materials of disciplines, syllabuses, control and measuring instruments, checklists, portfolios of residents, individual plans of residents for the 2020-2021 academic year, publications of teachers and residents were studied, rules for admission to residency, personnel policy, the programme of the internal quality assurance system, resources for training, and were also viewed directly at the clinical bases of the department (C No. 5, regional multidisciplinary hospital, KNB hospital, Tiffani plazz dental clinic) availability of classrooms, office equipment for residents is available when working with literature, patient documentation, educational and methodological literature. Residency resources on the website: <http://medkrmu.kz/en/> made it possible to identify the compliance of the activities of the educational organization with the basic standards of accreditation.

During the external examination, it was found that the Rules for the training of medical personnel in residency are observed (Order of the Minister of Health of the Republic of Kazakhstan dated September 18, 2018 No. ҚР ДСМ-16). The volume of teaching load and treatment and preventive work in sections of the educational programme of residency in the specialty 7R01121 - “Maxillofacial surgery for adults, children” is determined by the individual work plan of the resident for one year and is monitored by monthly reports of the resident in any form. Accounting for completed tasks is drawn up in the form of a portfolio according to the recommendations in the syllabus.

In connection with the new edition of Order No. 647 On approval of state compulsory standards and standard professional training programmes for medical and pharmaceutical specialties dated July 31, 2015 (as amended by the order of the Ministry of Health of the Republic of Kazakhstan dated February 21, 2020 № КР ДСМ-12/2020 Chapter 2, requirements for the content of residency educational programmes with a focus on learning outcomes), the educational programme has undergone changes and additions regarding the development of the research competence of residents, who must participate in the work of the research team. In the specialty 7R01121 - "Maxillofacial surgery for adults, children", residents are engaged in research work and the results are published in the journal Medicus. A list of published articles by residents was provided: "Diagnosis and treatment of benign tumor lesions of the parotid salivary glands" - Stolyarenko N. A., Baishekova N. E. "Features of surgical treatment of fractures of the zygomatic-orbital complex" - Baekenov B. A., Daribaev A. B.

In accordance with Article 222 Residency, paragraph 4 of the Code of the Republic of Kazakhstan on the health of the people and the health care system dated July 7, 2020 No. 360-VI ZRK, external experts studied the activities and held conversations with mentors of residents, and found that each resident is provided with a mentor. In the specialty 7R01121 - "Maxillofacial surgery for adults, children", the teachers of the department are mentors and the heads of the departments of adult and pediatric maxillofacial surgery of the City Clinical Hospital No. 5 are included in the educational process.

The experts took into account the fact that the accredited educational programme of residency 7R01121 - "Maxillofacial surgery for adults, children" according to the current state educational standard is being implemented within one academic year, therefore, at this time there is no graduation of students, however, all educational, methodological, personnel and the resource base is 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 appeal commissions for the admission and evaluation of residents, development of the content of individual plans residents and the choice of mentors in the specialty 7R01121 - "Maxillofacial surgery for adults,

Recommendations for improving activities in the implementation of the educational programme of residency in the specialty 7R01121 - "Maxillofacial surgery for adults, children" for compliance with the Accreditation Standards, developed by the EEC based on the results of an expert assessment, were presented at a meeting with the management on 12/15/2021.

The programme of the 3-day visit (December 13-15, 2021) of the external expert evaluation of the EEC was fully completed. On the part of the university staff, the participation of all persons indicated in the programme is ensured.

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

Comfortable conditions were created for the work of the EEC, 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 the employees of the KRMU responsible for postgraduate education, the high degree of openness of the team in providing information to the members of the EEC.

4. Analysis for compliance with accreditation standards based on the results of an external evaluation of the educational programme of residency in the specialty 7R01121 - "Maxillofacial surgery for adults, children" and an overview of the strengths for each standard.

STANDARD 1 "MISSION AND END OUTCOMES"

Evidence of compliance with the standard:

Analysis of the compliance of the activities of the KRMU with the criteria of this Standard as a whole indicates the responsibility of the university management in understanding the importance of clear strategic planning in achieving the goals and objectives, the presence in this organization of the Development Strategy, the corresponding mission and vision. The EP complies with regulatory requirements, is aligned with the National Qualifications Framework, the European Qualifications Framework based on the Dublin descriptors.

The main aspect of the declared mission of the educational programme of residency specialty 7R01121 - "Maxillofacial surgery for adults, children" of KRMU is to study the needs of practical health care in specialists and their effective system of professional training. The experts noted that internal regulatory documents of the KRMU do not describe the mechanisms for involving stakeholders in formulating the mission and final learning outcomes for accredited residency specialty programmes.

EEC experts noted that the employment department of the KRMU monitors the needs for personnel in the regions of the Republic of Kazakhstan. The dean's office, departments, employment department help graduates conclude employment contracts with consumers and monitor their implementation. The need for personnel is determined according to the statistical data of the Ministry of Health of the Republic of Kazakhstan.

The mission of the KRMU reflects the development and improvement of the national system of higher and postgraduate education and was developed in accordance with the general strategy of the state, presented in the programme documents of the Republic of Kazakhstan, it reflects its nature, features, established development priorities, as well as the place and role of the university in the educational, scientific, social -economic and cultural development of the country as a whole. According to the mission, KRMU carries out training of personnel under the educational programme of residency 7R01121 - "Maxillofacial surgery for adults, children."

The mission of the educational programme of the KRMU is to achieve and maintain high quality standards in medical education, scientific research, the provision of medical care and the continuous improvement of the professional qualifications of doctors, as well as to promote national values in the modern conditions of globalization and is defined in the educational programme of residency 7R01121 - "Maxillary facial surgery for adults, children", which was discussed in the collegiate bodies of the KRMU, which include representatives of practical health care and residents.

The mission of the KRMU and the residency educational programme was brought to the attention of the authorized bodies in the field of medical education and health care, the academic community, students and other interested parties by submitting a strategic plan for the development of the KRMU to the authorized bodies in the field of education, health care, financing, innovative development of the Republic of Kazakhstan, as well as publishing on official website of the university <http://medkrmu.kz/en/>, distributed in paper form to all structural divisions of the university, posted on the information stands of divisions, publications in guidebooks and booklets of the selection committee. The admissions booklets also contain information about the mission and goals of the university, which makes it available to interested parties such as applicants and their parents.

The mission of the educational programme is undergoing a phased approval process. At the first stage, the graduating department formulates the mission and main goals of the strategic plan based on the achievements of modern science and education, the request of those wishing to study under the programme, as well as the expectations of employers. Further, the formulated mission of the EP is submitted for discussion to the departments involved in the process of training future specialists. After making the final adjustments, the mission is submitted for approval by the meeting of the EMC and the Academic Council.

So the EP's implementation of residency in the specialty 7R01121 - "Maxillofacial surgery for adults, children", is aimed at training competitive specialists in the field of maxillofacial surgery, able to meet the needs of society in the provision of highly specialized medical care, apply and develop advanced innovative technologies in practice and science, use the achievements of information and communication technologies, and improve the health of the population.

Conclusions of the EEC according to the criteria. Out of 17 standards conform: completely - 15, significantly - 2, partially - 0, do not correspond - 0.

Standard 1: completed

Strengths:

1. Demand for the educational programme of residency in the specialty 7R01121 - "Maxillofacial surgery for adults, children"

Recommendations for improvement identified during the external visit:

- 1) Active involvement of all interested parties in the formulation of the mission and final results of the EP training of residency in the specialty 7R01121 - "Maxillofacial surgery for adults, children" (representation of residents, employers, professional associations in advisory bodies)

STANDARD 2 "EDUCATIONAL PROGRAMME"

Evidence of compliance with the standard:

Accredited Specialty Residency Program 7R01121 - "Maxillofacial surgery for adults, children" is implemented in accordance with the State compulsory standards and standard professional training programmes for medical and pharmaceutical specialties dated July 31, 2015 (as amended by the order of the Ministry of Health of the Republic of Kazakhstan dated February 21, 2020 № ҚР ДСМ-12/2020 Chapter 2. Requirements for the content of residency educational programmes with a focus on learning outcomes). During this period, a lot of work has been done to develop educational and methodological materials, organize the place of training for residents, form the composition of departments and identify mentors.

A competency model for residents has been introduced in accordance with the qualification requirements for specialties. The structure, content and duration of the programme are clearly defined. The mechanism for the development, approval of the residency programme is defined and regulated by the EMC. But at the same time, the discussion of the educational programme takes place in collegiate - advisory bodies, where there is an insufficient number of residency students.

For the effective implementation and implementation of the State Educational Standards in the KRMU, the EMC has formed the Concept for the Development of the Residents' Core Competences, which was unanimously adopted and approved by the Academic Council. This concept reflects the understanding of the consistent, phased introduction of a resident into the circle of professional skills in accordance with the Dublin descriptors, aligned with the European Qualifications Framework.

The requirements for the level of training of residents are determined by the content of the residency educational programmes. Training consists of a compulsory component and an optional component. The content of the academic disciplines of the compulsory component is strictly regulated by the State Educational Standard of the Ministry of Education and Science of the Republic of Kazakhstan and is reflected in the standard curricula of the disciplines of specialties.

The end results of the residency educational programme are consistent with the mission and strategic plan for the development of the KRMU and consist in the preparation of highly specialized doctors for the health care system of the Republic of Kazakhstan.

Control for compliance of the content of educational programmes for the mandatory component with the requirements of the State Educational Standards of the corresponding level and the standard curriculum is carried out in accordance with the documents developed at the university: the provision "Development of educational programmes in the KRMU"; the regulation "General requirements for the development of an educational and methodological complex of disciplines", the regulation "On the ongoing monitoring of progress, intermediate and final certification of students of the KRMU", approved by the decision of the Academic Council; Regulations on the catalog of elective disciplines, approved by the decision of the Academic Council.

Syllabuses for disciplines and modules of elective disciplines are developed by the teaching staff of the department in accordance with the content, structure and design of the programme (according to the provision "General requirements for the development of an educational and methodological complex of disciplines"), after which the syllabuses for disciplines and modules of elective disciplines are discussed at a meeting of the department and approved head of the department.

The list of disciplines of the elective component is compiled in accordance with the Catalog of elective disciplines, formed and approved annually by the KRMU, in accordance with the Regulations on the catalog of elective disciplines, approved by the decision of the Academic Council of the KRMU. The number of hours of the elective component (elective disciplines), their correlation with compulsory disciplines are regulated by the State Educational Standard of the Ministry of Health of the Republic of Kazakhstan. The catalog of elective disciplines is formed taking into account the opinion of representatives of practical health care that are part of the EMC, as well as according to the trajectory of training in specialties. The content of elective disciplines meets the necessary requirements: relevance, scientific character, research nature, connection with practice, takes into account professional specifics, as well as research activities of teachers. When compiling syllabuses for modules of elective disciplines of the clinical direction, the study of clinical protocols for the diagnosis and treatment of the Ministry of Health of the Republic of Kazakhstan in specialties is necessarily taken into account.

The information posted on the official website of the university, as well as the analysis of the materials presented, allows SC to conclude that the KRMU has developed and implemented a system for preparing integral educational residency programmes, which is reflected and enshrined in the regulatory documents of the KRMU.

The official website of the KRMU contains all regulatory documents related to the educational process, as well as an educational and methodological complex of disciplines, syllabuses, a catalog of elective disciplines, working curricula, class schedules and others.

During the interviews, the experts received information that in order to improve the educational process for training specialists in accordance with modern requirements, the KRMU pays special attention to the introduction of new advanced forms and methods of education. Also, in the preparation of residents, the electronic resources of the library are used with access to various international educational sites.

Residents work under the guidance of a clinical mentor at the clinical sites of the residency throughout the course/module cycle with regular assessment and feedback. The mentor is appointed from among qualified practical health care professionals working on the basis of the department, who have the first or highest qualification category (at least 5 years of experience in the relevant specialty).

A clinical mentor improves the professional skills and level of competence of residents, helps to master the norms of medical ethics and deontology, raises the cultural level, and attracts participation in the public life of a medical organization. When training residents, all the possibilities and resources of this clinical base are used (diagnostic and therapeutic medical equipment, the Internet, videos, presentations). Residents at the clinical bases of the department that implement EP, in addition to managing patients and mastering practical skills, manipulations and procedures, participate in all events held at the clinical base (conferences, master classes, seminars). But, at the same time, residents have an insufficient number of scientific publications.

The Resident is trained on the basis of an individual working curriculum, which was submitted for review. The list of mastered practical skills of the resident is presented in the Portfolio of the resident. Registration for elective disciplines is carried out by the educational department. CED is hosted on the Platonus electronic portal, however, it is recommended to expand the catalog of elective disciplines.

The goals, strategies, conditions, means and personnel potential of the KRMU, and directly the clinical departments provide an opportunity for qualified training of residents in the specialty 7R01121 - "Maxillofacial surgery for adults, children". All employees have certificates in their specialty and qualification categories, they are also consultants or part-time workers of clinical sites, which indicates the relevant professional competence of the teaching staff.

Teachers of the departments use a variety of active learning methods: training based on simulation technologies, role-playing games, group discussion method, portfolio, combined survey, teaching method in small groups, simulation technologies, presentations, projects, oral analyzes, mini-lectures, but not all teachers use interactive teaching methods: problem-based learning (PBL); case-based (CBL), team-based learning (TBL). According to teaching methods, staff members undergo periodic training within the university.

A department of distance learning technologies has been created at KRMU to improve the quality of the educational process.

Due to the availability of clinical sites for residents, they spend most of their study time in close contact with patients, medical records, including automated health care systems. Residents are trained to work with automated health care systems by mentors. Clinical training is carried out in the conditions of accredited multidisciplinary clinics and highly specialized scientific centers in Almaty. The resources of the KRMU, the teaching staff of the departments, the number and powerful material and technical equipment of clinical bases, the professionalism of practical health care staff (clinical mentors) make it possible to provide a balance and opportunities for the training of highly specialized specialists in the specialty of residency 7R01121 - "Maxillofacial surgery for adults, children".

During the examination of the catalog of elective disciplines of residency in the specialty: 7R01121 - "Maxillofacial surgery for adults, children" KRMU, there is an insufficient number of disciplines to create the possibility of mastering the corresponding specialty, according to its trajectory.

During the examination of the educational programme of residency in the specialty 7R01121 - "Maxillofacial surgery for adults, children" it has been established that the scientific foundations and methodology of medical research, evidence-based medicine are applied.

Thus, the educational programme in the specialty of residency 7R01121 - "Maxillofacial surgery for adults, children" demonstrates the integration between teaching, research and health care delivery.

Conclusions of the EEC according to the criteria. Out of 30 standards conform: completely - 20, significantly - 10 partially - 0, do not correspond - 0.

Standard 2: completed

Strengths:

1. There is a department of distance learning technologies in KRMU.

Recommendations for improvement identified during the external visit:

1) Expand the catalog of elective disciplines to provide residents with the opportunity to fully master the relevant specialty according to their learning path.

2) Activate interactive teaching methods CBL, TBL, PBL, RBL.

STANDARD 3 "ASSESSMENT OF STUDENTS"

Evidence of Compliance:

The KRMU has formulated and implemented a policy for assessing residents. The academic policy of the KRMU, approved by the decision of the Academic Council, determines the policy in the field of quality assurance, and the procedure for organizing training.

Representatives of practical health care and employers are members of the EMC and the Academic Council of the KRMU, where the development and approval of educational programmes at the residency level are discussed, as well as new assessment methods, forms of conducting classes, etc.

The regulation "On the Intermediate and Final Attestation of Students at the KRMU" also briefly describes the conduct of the intermediate and final attestation of residents.

Educational achievements (knowledge, skills, abilities and competencies) of residents are evaluated on a 100-point scale, corresponding to the letter system adopted in international practice with the corresponding digital equivalent on a 4-point scale.

The forms and content of the current control are determined by the discipline syllabus and are evaluated on a 100-point scale. The midterm control evaluates the results of training upon completion of sections of the discipline on a 100-point scale. Midterm in the pedagogical and electronic journal "Platonus" is entered one average summative mark for one section of the module. The summative assessment is carried out daily and includes two stages: assessment of the resident's oral survey in the classroom - the weight share is 60% and the final control - 40%.

The final control in the discipline is determined by the assessment of the final learning outcomes and is reflected in the syllabus.

Intermediate attestation of residents is carried out in accordance with the academic calendar, working curriculum and educational programmes developed on the basis of the State Educational Standards and standard curricula for residency specialties. The schedule of intermediate certification is

compiled by the residency department, approved by the vice-rector for scientific and clinical work and brought to the attention of residents and teachers no later than two weeks before the start of certification.

The final certification of residents is carried out according to the forms established by the State Educational Standards and educational programmes of residency. The duration and timing of the final certification of residents are provided for by the academic calendar and working curricula of specialties. The list of disciplines for which the final certification is carried out is determined by the educational programme of the specialty residency.

Transparency and accessibility of assessment procedures is ensured by free access to regulatory documents relating to the educational process, as well as educational and methodological complexes of disciplines, syllabuses, CED, class schedules, control and measuring tools for all interested parties - teachers, students, employers.

After the exams at the end of each discipline, a survey of residents is conducted to study their opinions about the quality of teaching this discipline, the exam procedure. The results of the sessions are analyzed by the department.

The KRMU uses additional methods for evaluating residents, such as a portfolio. Assessment methods are developed by the department and reflected in the syllabuses approved at the meeting of the department.

Based on the results of the meeting with focus groups, it was revealed that the control of educational achievements of residents is carried out as follows: midterm control is registered in the automated system "Platonus" by teachers of the departments, control of attendance and current educational achievements - in written journals at the department; The exam is carried out in two stages: a mini-clinical exam and test tasks. The implementation of practical skills is recorded at the end of the academic year during the intermediate certification.

The KRMU has developed a system for appealing the results of the assessment based on the principles of fairness and through compliance with the legal process. The possibility of an appeal based on the results of the intermediate and final certification of residents is determined in the Policy of the KRMU, approved by the decision of the Academic Council, where is the procedure for filing an appeal.

The departments analyze the results achieved in the training of residents. In connection with the results achieved, the goals in training residents are reviewed annually, taking into account the wishes of stakeholders.

The KRMU has developed mechanisms for providing timely, specific, constructive and fair feedback to residents based on the results of assessing their knowledge and skills.

KRMU uses assessment principles, methods and practices that promote integrated learning and involvement in practical clinical work.

To assess the assimilation of practical and communication skills of residents in the educational and clinical center, methods of an objective structured clinical exam are used, scenarios are developed.

The information posted on the official website of the university, as well as the analysis of the submitted materials, allows SC to conclude that the KRMU has developed and implemented a modern, adequate and transparent policy for assessing residents, which is enshrined in the regulatory documents of the KRMU.

Its positive aspects are: dynamic monitoring of the quality of training of residents (in the process of current and intermediate certification), the introduction of a point-rating letter system in order to objectify learning outcomes, questioning residents after studying a module of a discipline or discipline, informing students about the principles for assessing their knowledge, the availability of free access of residents to regulatory and methodological documents relating to the educational process.

KRMU uses an electronic database AIS "Platonus", where each student has access with a personal login and password. This programme enables the student to monitor their achievements, which helps to increase motivation for learning.

However, the regulatory and legal documents of the KRMU do not indicate the procedure for systematic monitoring of the achievement by residents of the final learning outcomes (practical skills); documents were not provided, including checklists for recording the implementation by students of the practical skills planned in the IEP.

In the course of interviews with focus groups, it was revealed that the control of the achievement of the final learning outcomes, the implementation of practical skills is carried out at the end of the discipline, as well as during the intermediate certification (once a year).

EEC conclusions by criteria. Out of 11 standards conform: completely - 3, significantly - 8, partially - 0, do not correspond - 0.

Standard 3: completed

Strengths/best practice

1. According to this standard, no strengths have been identified.

EEC recommendations:

1. Improve the procedure for documenting the reliability and validity of assessment format methods in relation to established outcomes.

STANDARD 4 "STUDENTS"

Evidence of Compliance:

The residency programme at the KRMU has been implemented since 2010. Currently, in accordance with the State License No. AB0137388 dated June 07, 2010, training is carried out in 42 educational residency programmes (in accordance with the order of the Minister of Health of the Republic of Kazakhstan dated May 25, 2021 No. KP DSM-43 "On approval of the list of medical specialties of residency programmes").

Admission to residency in the specialty 7R01121 - "Maxillofacial surgery for adults, children" is carried out in accordance with the Order of the Ministry of Education and Science of the Republic of Kazakhstan "On approval of the Model rules for admission to study in educational organizations implementing educational programmes of higher and postgraduate education" dated October 31, 2018 No. 600, State Educational Standards of the Republic of Kazakhstan - 2020 and the Rules for admission to the residency of the National Educational Institution "Kazakhstan-Russian Medical University" for the current academic year, residency programmes suggest a clinical focus of education and in-depth specialized training in the specialty 7R01121 - "Maxillofacial surgery for adults, children."

The conditions for the admission of residents are described in detail in the "Rules for admission to residency" for the corresponding academic year, based on regulatory legal acts.

The resources of the KRMU, the teaching staff of the departments, the number and powerful material and technical equipment of clinical bases, the professionalism of practical health care staff (clinical mentors) make it possible to provide a balance and opportunities for training and set of students. Educational activities in the KRMU are carried out in accordance with the Constitution of the Republic of Kazakhstan, with the Law of the Republic of Kazakhstan "On Education", as well as in accordance with ISO 9001:2015.

Applications for residency are accepted from July 3 to July 25. Entrance examinations for residency are held from 8 to 16 August, enrollment - until 28 August. Residency classes begin on September 01. Admission of citizens to residency is carried out on a competitive basis based on the results of entrance examinations. Applicants to residency take an entrance exam in their specialty. When applying for residency, the personal achievements of the applicant, the results of research work, etc. are also taken into account.

The duration of the development of the educational programme of residency in specialty 7R01121 - "Maxillofacial surgery for adults, children" is 3 years.

The criteria for applicants entering residency are determined by the requirements of the State Educational Standard of the Republic of Kazakhstan, according to which the previous level of education of persons wishing to master educational residency programmes: basic medical education, higher medical education.

In order to ensure the transparency of the selection procedure and equal access to training in residency, the university carries out a number of activities:

-informing through the website of the KRMU and social networks (Facebook, Instagram) about the start of accepting documents for the magistracy no later than 1 month before the start of the selection committee;

- placement on the website of the KRMU of information on the procedure, rules for admission to residency;

-organization of the work of the appeal commission;

- publication of the results of entrance exams and the list received on the website of the KRMU.

KRMU adheres to the basic principles of state policy in the field of education:

1) equality of the rights of all to receive a quality education;

2) priority development of the education system;

3) availability of education at all levels for the population, taking into account the intellectual development, psychophysiological and individual characteristics of each person;

4) respect for human rights and freedoms;

5) stimulation of the education of the individual and the development of giftedness;

6) the continuity of the education process, ensuring the continuity of its levels;

7) the unity of education, upbringing and development;

8) the democratic nature of education management, the transparency of the education system.

The number of accepted residents is determined by the state order of the Ministry of Health of the Republic of Kazakhstan for the training of medical personnel and taking into account the possibilities of clinical, scientific training, the maximum allowable workload for teachers, the provision of educational, educational, methodological and scientific literature, the capacity of clinical bases, as well as the material and technical resources of the KRMU.

For the implementation of residency educational programmes, the departments provide free access to each resident to information resources and library funds. Every year, work is carried out with graduates to promote employment in the form of career counseling and planning, the formation of a personalized list indicating the upcoming place of work.

According to the "Students" standard, it can be noted that the selection and admission to residency is carried out in accordance with regulatory documents. The policy of selection and admission of residents is clear, consistent with the mission and goals. But at the same time, residents are not fully given the opportunity to participate in advisory bodies, in the evaluation of the training programme. Information about the conditions of admission is in the public domain. High professional level of teacher training. Residents are provided with appropriate working conditions. Close relationship with clinical bases. Versatile focus of clinical bases (clinical, medical and social). It is also possible to single out the possibility of participating in the treatment process at all levels (outpatient, inpatient, emergency department, ambulance, participation in EEC, clinical reviews, medical conferences at clinical sites) and versatile experience in clinical observation and treatment of patients of various ages (children, adolescents, mature and elderly), solving expert issues at various levels (under the guidance of a mentor).

Conclusions of the EEC according to the criteria. Out of 30 standards conform: completely - 18, significantly - 10, partially - 2, do not correspond - 0

Standard 4: completed

Strengths/best practice

1. High commitment and continuity of residency students to this university.

EEC recommendations:

1) Ensure the participation of the proper number of residents, taking into account the direction of their education, in the collegial advisory bodies responsible for formulating the mission of the EP and the final learning outcomes.

2) Activate the programme "Academic mobility of students".

STANDARD 5 "FACULTY"

Evidence of Compliance:

The personnel policy of the KRMU is based on the following legal documents: the personnel policy of the KRMU, approved by the decision of the Academic Council; Rules for the competitive replacement of positions of the teaching staff and researchers, approved by the decision of the Academic Council.

The personnel department carries out current procedures for the admission, registration, dismissal of teaching staff and employees. The recruitment of teachers for work is carried out through a competition for filling vacant positions, the procedure for which is regulated by the Rules for the competitive filling of positions of faculty and researchers, approved by the decision of the Academic Council.

The requirements for the staffing of the educational process are determined by the qualification requirements for educational activities. In accordance with the State Educational Standard, for clinical training in residency in specialties, a mentor is appointed from among qualified practical health care professionals working at clinical sites with the first or highest qualification category, with a requirement for at least 5 years of experience in the relevant specialty. A system for the formation of a qualitative composition of the teaching staff has been built at the KRMU. The teaching staff of the departments accredited by the EP of residency in the specialty 7R01121 - "Maxillofacial surgery for adults, children" meets the qualification requirements, has full knowledge and necessary skills, and experience for the effective transfer of knowledge to students during the educational process. Also, teaching staff are leading scientists and clinicians in the Republic of Kazakhstan, members of international associations in specialties.

The training and advanced training of the teaching staff is mainly carried out through short-term courses and internships in leading universities of the Republic of Kazakhstan. Control over the advanced training of teaching staff is carried out by the personnel department. Recruitment for advanced training courses for teaching staff is carried out at the request of the heads of departments according to the advanced training plan, the frequency of passing the PC on planned short-term modular programmes is also monitored, every 3 years for pedagogical competencies and every 5 years for professional competencies in accordance with the Programme for the development of the teaching staff of the KRMU. An introductory module of the young teacher's school cycle is held annually for young/new teachers. All young teachers are required to attend a young teacher school for 3 years; the head of the department is responsible for the training of young teachers. But at the same time, the KRMU has not developed a rating system for evaluating the activities of teaching staff, and the programmes "Academic Mobility of Teachers" and "Visiting Professor" are not functioning enough.

The KRMU has mechanisms for reviewing, studying and evaluating ongoing educational programmes and ensuring the quality of the programme management process. Educational programmes are regularly (annually) studied and evaluated by obtaining feedback from students, teaching staff and stakeholders, including employers, as well as analyzing the educational achievements of students; An effective system for monitoring the activities of the university has also been introduced, developed in accordance with the recommendations of the MA for the implementation of measurements, published in ISO 9001:2015 standards.

The information posted on the official website of the university, as well as the analysis of the materials presented, allows SC to conclude that the KRMU has developed and implemented a modern, adequate and transparent policy for the selection of residency teachers, which is enshrined in the regulatory documents of the KRMU.

Educational events are held both within the university and with the invitation of foreign lecturers. To improve the level of both professional and pedagogical competence, personal potential and readiness to solve non-standard tasks, training events were organized with the invitation of foreign specialists, international master classes, international trainings.

Conclusions of the EEC according to the criteria. Out of 7 standards conform: completely - 6, significantly - 1, partially - 0, do not correspond - 0.

Standard 5: completed

Strengths/best practice:

1. A high level of degree and categorization of the teaching staff, a long teaching experience of the teaching staff.

Recommendations for improvement identified during the external visit:

1) Activate the programmes "Academic mobility of teaching staff", "Visiting Professor".

STANDARD 6 "EDUCATIONAL RESOURCES"

Evidence of Compliance:

The analysis of educational resources was carried out on the basis of self-assessment data of educational programmes, the results of the visit of the ECAQA external expert commission (December 13-15, 2021), data from meetings with vice-rectors, heads of structural divisions, the dean of residency, heads of departments, teachers, students and employers. A visual inspection of the objects of the KRMU for accredited educational programmes was carried out, work was carried out with the documents of the departments that were uploaded to Google disk by clusters, a visit to the teaching staff classes was carried out according to the schedule. Conducted an inspection of clinical sites and a meeting with the heads of departments. During the entire visit, clarifying questions were asked.

When evaluating educational resources, it was found that the material and technical base of the KRMU includes: lecture halls, classrooms, educational and educational and clinical centers, a library, information technology tools, cultural and social facilities, clinical bases - leading medical clinics in Almaty.

The heads of departments and employees of medical institutions presented the clinical facilities, their characteristics, equipment, and the number of patients receiving treatment. The contracts of the KRMU with clinical bases are presented, there are memorandums with leading specialized clinics of republican significance.

The material and technical base of the KRMU provides residents with a sufficient base and opportunities for scientific, clinical and theoretical training, there is access to the latest professional literature and sources, there is sufficient access to information technologies and equipment.

The self-assessment report indicates that the administration of the KRMU allocates the necessary funds to improve the material and technical base, taking into account the needs of the departments, institute-wide applications for the purchase of educational material and medical equipment are formed, which is sufficient to ensure the quality of postgraduate education.

The KRMU has a mobile medical complex for conducting diagnostic and treatment-and-prophylactic measures for the adult and children's population of the Republic of Kazakhstan in emergency situations, where residents are trained.

Clinical bases for training have a sufficient number of patients and equipment for mastering the scientific and practical skills provided for by the training programme. The completeness of training is ensured by the possibility of training in specialized clinics of republican significance in accordance with the concluded memorandums. The clinical practice of students is supervised by mentors who are highly qualified practitioners.

Information and communication technologies are actively used in KRMU for patient management and work in the health care system KIS (comprehensive medical information system), Platonus electronic journal, keeping records in medical records in electronic form. There is a training and clinical center in KRMU, whose activities are aimed at training and independent assessment of the clinical skills of students on simulators, mannequins and virtual simulators, and a sufficient library fund.

KRMU implements the programme "Learning through research". The research work of residents is included in the educational process and is carried out outside of school hours in the form of CPM. According to the self-assessment, residents participating in research have the opportunity to use the equipment, devices and tools of educational and scientific laboratories, departments and other departments of the university free of charge.

Conclusions of the EEC according to the criteria. Out of 21 standards conform: completely - 12, significantly - 9, partially - 0, do not meet - 0

Standard 6: completed

Strengths/best practice:

1. Availability of a mobile medical complex for carrying out diagnostic and treatment-and-prophylactic measures for the adult and children's population of the Republic of Kazakhstan in emergency situations.

2. The presence of modern clinical facilities and scientific laboratories to achieve the learning goals contributes to the adequate preparation of residents in various aspects of the chosen field of medicine.

EEC recommendations:

- 1) Expand opportunities for clinical training at all levels of health care delivery.

STANDARD 7 "PROGRAMME EVALUATION"

Evidence of Compliance:

The KRMU actively implements feedback mechanisms, including those for periodic review, study and evaluation of ongoing educational programmes, which ensures the quality of the programme management process. The process of questioning was authorized for the convenience and efficiency of collecting information, on the educational and educational portal "Platonus", a module "Questioning" was created, thanks to which it is possible to fully cover the contingent of students, electronic counting and distribution of the results of the survey to students. During the meeting with focus groups, the active participation of residents in the survey was revealed.

The Charter of the KRMU was approved by the decision of the Academic Council and determines the policy in the field of quality assurance, and the procedure for organizing training. The Quality Assurance Policy section presents the main objectives of the KRMU to improve the quality of training specialists at all levels of education.

An order was submitted on the composition of the EMC, which includes heads of departments, employers and residents.

During interviews with stakeholders, it turned out that the KRMU conducts regular evaluation and revision of programmes with the participation of students, teaching staff, employers based on a systematic survey, their participation in department meetings, as a result of which the programmes are adapted to ensure their relevance.

The legal documents of the KRMU provide evidence that the university has implemented a policy for evaluating educational programmes, but does not indicate a procedure for monitoring and evaluating educational programmes.

Representation of stakeholders in collegiate and advisory bodies is not enough, asUMSonly 2 residents and 2 employers are involved in ensuring the quality of educational programmes of the KRMU.

Conclusions of the EEC according to the criteria. Out of 15 standards conform: completely - 3, significantly - 12, partially - 0, do not meet - 0

Standard 7: completed

EEC recommendations:

- 1) Improve the process of monitoring and evaluating educational programmes by developing an appropriate document (regulations, rules, regulations) and broadly involving residents, employers and other stakeholders in the evaluation of educational programmes.

STANDARD 8 "GOVERNANCE AND ADMINISTRATION"

Evidence of Compliance:

KRMU in its activities is guided by regulatory documents.

According to the "Model Rules for the Activities of Educational Organizations of the Relevant Types", the organizational structure of the university is approved by the Academic Council. The main structural divisions of the university are: administration, deans, departments, departments, laboratories, etc., which have certain functional responsibilities. There are connections between departments, which can be horizontal and vertical.

The supreme body of corporate governance is the Academic Council, which is formed from representatives of the authorized body, employers, public organizations and students.

The functions of the Academic Council include the approval of the internal documents of the university, developed in order to organize the activities of the institution, the approval of the staffing table and the organizational structure of employees.

The main educational, scientific and administrative structural unit that implements the residency educational programme, as well as manages all types of activities of the departments that implement the training of residents in educational programmes, is the residency department.

The structure and staffing of the department is approved by the Academic Council of the University. Organizational documentation of the department is developed in accordance with internal regulations.

Educational residency programmes are designed on the basis of a modular system for studying disciplines. In addition, a catalog of elective disciplines (CED) is being developed, containing a systematic annotated list of all disciplines of the elective component. CED reflects the prerequisites and postrequisites of each academic discipline and provides residents with the possibility of an alternative choice of electives. Residency programmes are developed on the basis of a modular system for studying disciplines, indicating the number of hours/credits; are coordinated with the dean's office of the residency department and approved by the decision of the Academic Council.

The main collegial governing body of the residency programme is EMC. The structure of the EMC includes teachers experienced in educational and methodological work from among the teaching staff of the departments, residents who are distinguished by good academic performance, and employers.

The main functions of the EMC are: updating the educational programme in accordance with the State Educational Standard of the Republic of Kazakhstan, analysis and control of the content of educational and methodological complexes of disciplines, examination, discussion and recommendation for approval at a meeting of the educational and methodological Council.

The assessment of the organization of training in the departments is carried out through systematic control by the residency department. The instrument for ensuring the transparency of the management system and decisions made on the educational programme is decision-making at collegiate management bodies.

Representatives of employers, professional associations participate in the educational process of training residents by participating in the review of educational programmes, when conducting a comprehensive exam for residency students as part of the State Attestation Commission (SAC) as chairperson, members and examiners.

Together with representatives of medical professional public organizations/associations, scientific and practical conferences on topical health issues, health education, advisory activities and actions for the population are held, in which residents actively participate.

The residency department administers all the main activities, including educational, methodological, research work, taking into account modern requirements for the training of qualified and competitive personnel.

The work of the department of resilience is led by the dean, who is appointed to the post and dismissed from the post by order of the Rector. The departments are a structural subdivision of the University, carrying out educational and methodological and research work in one or more related disciplines, educational work among residents, as well as training scientific and pedagogical personnel and improving their qualifications. The department is headed by a leader who has a scientific degree, academic or academic title, appointed by order of the Rector of the University based on the results of a competitive selection.

Financing of the residency educational programme is carried out at the expense of the reduced contingent at the cost approved, according to the Decree, by the Government of the Republic of Kazakhstan, the cost of paying teachers, paying for utilities, purchasing supplies, purchasing educational and methodological literature by financing the cost of studying masters.

The EEC got acquainted with the regulatory documentation during the preparation of the visit, analysis of the self-assessment report and received confirmation during the visit of the EEC.

Periodic evaluation of the activities of the University management is carried out at meetings of collegiate and advisory bodies through internal audit and self-assessment.

One of the important strategic directions of the KRMU is to increase the efficiency of the management system, which is determined in order to ensure the effective functioning of quality management. One of the documents underlying the activity of the management of the analysis quality management systems, is management's analysis. In accordance with the requirements of the KRMU standard, the quality report contains information on the results of monitoring the following activities: results of internal audits; information obtained by organizing feedback from consumers of educational services; process monitoring information; compliance of the educational service with the requirements of the State Educational Standards; status of risks and corrective actions; actions taken as a result of the previous analysis; self-assessment results; reports on the results of an external audit, inspections by an international certification body for certification of quality systems for compliance with ISO MA; self-assessment results; reports on the results of a comprehensive audit of the university of the Ministry of Health of the Republic of Kazakhstan on readiness for the academic year; reports on the results of an external audit, inspection checks by the international certification body for the certification of quality systems; information about changes in laws and documents of the Ministry of Health of the Republic of Kazakhstan that can affect the activities of the KRMU; information about the methodological support of educational activities.

The structure of academic leadership ensures the quality and efficiency of the activities of the KRMU in order to ensure the training of highly qualified resident specialists, the organization and control of the educational, methodological, social and educational work of the University, the efficiency of the structural divisions.

Conclusions of the EEC according to the criteria. Out of 15 standards conform: completely - 10, significantly - 5, partially - 0, do not meet - 0

Standard 8: completed

Strengths:

1. Sustainable financial position of the University.

Recommendations for improvement identified during the external visit:

1) Implementation of evaluation criteria that characterize the activities of teaching staff and clinical mentors.

STANDARD 9. «CONTINUOUS RENEWAL»

Evidence of Compliance:

The KRMU, when implementing educational activities in the field of training specialists with higher and postgraduate professional education, with the involvement of relevant stakeholders, initiates a procedure for regular review and updating of the process, structure, content, learning outcomes, competencies, assessment of knowledge and skills, the learning environment of the programme, allocates resources for continuous improvements.

The KRMU development programme provides for continuous analysis and assessment of the quality of the educational and medical activities of the university through a systematic analysis of the QMS, monitoring feedback from consumers of services to determine their degree of satisfaction, and modernizing the communications system at the KRMU.

Analysis of the QMS allows you to assess the opportunities for improvement and the need for changes in the quality management system, identify existing problems and develop a system of measures to improve it and the need for changes.

An inspection audit of the QMS is carried out annually KRMU for compliance with the requirements of MA ISO 9001:2015. Based on the results of the verification, analysis and evaluation of the effectiveness of the quality management system for the previous certification cycle, including the analysis of reports on previous surveillance audits, taking into account the changes that have occurred, it was found that the management system is maintained in action, developed in accordance with the principle of continuous improvement, is generally effective and complies with the requirements of MA ISO 9001:2015.

The leadership of the KRMU constantly monitors and analyzes the organizational structure of the university in accordance with the ongoing reforms in the field of education and health care in the Republic of Kazakhstan, changes in the practice of world educational management.

The state policy in the field of higher education is aimed at ensuring the high quality of educational programmes, higher requirements are set for the material and technical equipment of the educational process. According to the development programme plans, distributes resources, provides sufficient financial support for the development of the material and technical base, library, information resources and technologies.

The financial stability of the university ensures the implementation of the main activities and development of the university based on capital growth at the expense of budgetary and extrabudgetary revenues while maintaining solvency under an acceptable level of risk. Both in relative and absolute terms, it has normal financial stability, and, having a sufficient level of financial stability, is able to pay off all its obligations in a short time, successfully operates and develops.

The use of RBL teaching technology in the educational process makes it possible to form scientific research skills: the ability to formulate goals, objectives and solve them using modern research methods, a holistic view of the methods, techniques and skills of individual and collective research work, the development of skills for independent research of a specific Problems.

In order to improve the management system of KRMU and overcoming functional deficiencies in management: difficulties in maintaining constant relationships between various functional services, a lengthy decision-making procedure, lack of mutual understanding and unity of action between employees of functional services, reducing the responsibility of performers for work as a result of depersonalization in the performance of their duties, violation of the principles of unity of command and unity of command, the management of the university annually reviews its organizational structure. The profound changes taking place in society and in the education system predetermined the need for a systematic approach to managing a multifunctional educational, scientific and clinical complex, which is today KRMU. The management structure of the university is reviewed annually and, if necessary, the infrastructure is reorganized. A network of structural subdivisions is being created to ensure the high-quality organization of the educational and scientific process while maintaining the efficiency of managing the university as a whole.

Politics of KRMU in the field of quality is aimed at ensuring the competitiveness of the university in the educational services market, focusing on the introduction of innovative methods and technologies in the training of resident specialists, and the provision of high-tech medical services. The quality policy is maintained to meet the established requirements, constantly improved and adapted, periodically supplemented in accordance with the ongoing state reforms in the field of health care and education, and the country's policy documents.

Graduates residency by specialty 7R01121 - "Maxillofacial surgery for adults, children" are able to apply knowledge in the field of organization and management of maxillofacial surgery, is able to understand the basic mechanisms, forms and principles of state regulation, as well as methods, system and models of management in maxillofacial surgery. Clearly distinguishes the main functions of management and is able to apply them in practice. Having mastered these skills, a residency graduate can continue his studies in doctoral studies. This demonstrates a three-level education system: undergraduate-master-doctoral studies.

The priority direction of the organization of the educational process in the KRMU is the introduction of innovative methods of training medical personnel, the evaluation of educational programmes for compliance with the best international practice.

The EEC got acquainted with the regulatory documentation during the preparation of the visit, analysis of the self-assessment report and received confirmation during the visit of the EEC.

Structural divisions of the university work effectively in the field of assessing the quality of the educational process. Establishing feedback will allow taking timely measures to improve the residency by specialty 7R01121 - "Maxillofacial surgery for adults, children".

The organizational structure of the KRMU is built in accordance with the goals and objectives of the strategic directions.

Conclusions of the EEC according to the criteria. Out of 4 standards conform: completely - 1, significantly - 3, partially - 0, do not meet - 0

Standard 9: completed

Strengths:

1. Strengths not found

Recommendations for improvement identified during the external visit:

- 1) Improve the mechanisms of relationships with key stakeholders.

Thus, all 9 accreditation standards were met, no discrepancies in the fulfillment of the criteria for each of the basic accreditation standards were found in the process of analyzing the self-assessment report and conducting an examination as part of the tasks of the external expert evaluation programme.

5. Recommendations for improving the educational programme of residency in the specialty 7R01121 - "Maxillofacial surgery for adults, children":

Standard 1

1) Active involvement of all stakeholders in the formulation of the mission and final learning outcomes of the residency educational programme in the specialty 7R01121 - "Maxillofacial surgery for adults, children" (representation of residents, employers, professional associations in advisory bodies).

Standard 2

2) Expand the catalog of elective disciplines to provide residents with the opportunity to fully master the relevant specialty according to their learning path.

3) Apply more interactive teaching methods CBL, TBL, PBL, RBL.

Standard 3

4) Improve the procedure for documenting the reliability and validity of assessment methods and formats in relation to established outcomes.

Standard 4

5) Ensure the participation of the proper number of residents in the collegial advisory bodies responsible for formulating the mission of the educational programme and the final learning outcomes.

6) Activate the programme "Academic mobility of students".

Standard 5

7) Activate the programmes "Academic mobility of teaching staff", "Visiting Professor".

Standard 6

8) Expand opportunities for clinical training at all levels of health care delivery.

Standard 7

9) Improve the process of monitoring and evaluation of educational programmes by developing an appropriate document (regulations, rules, regulations) and the wide involvement of residents, employers and other stakeholders in the evaluation of the educational programme.

Standard 8

10) Develop and implement assessment criteria that characterize the activities of teachers and clinical mentors.

Standard 9

11) Improve the mechanisms of relationships with key stakeholders.

6. Recommendation to the ECAQA Accreditation Council

The members of the EEC came to a unanimous opinion to recommend to the Accreditation Council to accredit the educational programme of residency 7R01121 - "Maxillofacial surgery, adults, children" of the National Educational Institution "Kazakhstan-Russian Medical University" for a period of 5 years.

Chairperson of the External Expert Commission	ZHANALINA BAKHYT SEKERBEKOVNA
foreign expert	OLEG MIKHAILOVICH URYASIEV
foreign expert	KHASANOV ADKHAM IBRAGIMOVICH
Academic Expert	ALDABERGENOVA TAURZHAN KALIBEKOVNA
Expert - representative of employers	MUSABAYEVA ASEM MURATOVNA
Expert - representative of residents	ZIA AZIMKHAN NURZHANULY

Attachment 1.

Quality profile and external evaluation criteria (generalization)

**Of educational programme in the specialty
7R01121 - "Maxillofacial surgery for adults, children"
Of National Educational Institution "Kazakhstan-Russian Medical University"**

Standard	Criteria for evaluation Number of standards = BS*/SU	Grade				
		TOTAL	Totally coincides	Significantly corresponds	Partially Compliant	Does not match
1.	MISSION AND END OUTCOMES	17	13	4		
2.	EDUCATIONAL PROGRAMME	30	20	10		
3.	ASSESSMENT OF STUDENTS	11	3	8		
4.	STUDENTS	30	18	10	2	
5.	FACULTY	7	6	1		
6.	EDUCATIONAL RESOURCES	21	12	9		
7.	PROGRAMME EVALUATION	15	3	12		
8.	GOVERNANCE AND ADMINISTRATION	15	10	5		
9.	CONTINUOUS RENEWAL	4	1	3		
	total	150	86	62	2	

List of documents reviewed by EEC members as part of accreditation

No.	Document names	Quantity	Date of approval (if applicable)
1.	Academic policy	1	Pr. 1 dated 27.08.2021
2.	Regulations on the current control, intermediate and final certification of students of the NEI KRMU	1	Etc. No. 1 dated 08/27/2021
3.	Rules for admission to residency	1	Pr. 7 dated 07/01/2020
4.	Regulations on academic mobility of students, teachers and staff	1	Etc. No. 1 dated 08/27/2021
5.	Regulations on the clinical tutor	1	Minutes of the SCC No. 18 dated 17.06.2019
6.	Quality Policy and Objectives	1	Etc. No. 1 dated 08/27/2021
7.	Strategic Development Plan of the National Educational Institution of KRMU for 2019-2025	1	Pr. 96 dated 04/17/2019
8.	Formation, discussion, approval of the academic calendar	1	Etc. No. 1 dated 18.08.2021
9.	Approval of candidates for chairperson and composition of the SEC and SAC	1	Order No. 26-02-48-n/k dated 02.12.2020
10.	Personnel policy	1	SC No. 5 12/25/2020
11.	Internal regulations for students of NJSC KRMU	1	Etc. No. 347/1 dated 12/12/2017
12.	Position about the Institute of Postgraduate Education of the National Educational Institution of KRMU	1	01/09/2020
13.	Residency Student Handbook 2021-2022 academic year		08/18/2021
14.	Tactical plan of NJSC KRMU in the field of quality for 2020-2021	1	Minutes No. 1 dated 28.08.2020
15.	Organizational structure of NJSC KRMU	1	Etc. No. 11 dated 06/29/2020
16.	Educational programme in the specialty of residency 7R01121 - "Maxillofacial surgery for adults, children".	1	Pr. 0/1 dated 18.08.2021
17.	Code of Corporate Culture and Ethics	1	Etc. No. 4 dated 11/26/2021
18.	Regulations on the Committee of Educational Programmes	1	AC meeting dated 06.12.2021
19.	Code of academic honor for students of NJSC KRMU	1	Etc. No. 9 dated 04/27/2019
20.	Portfolio of residents 1,2,3 courses	9	08/31/2021

21.	Syllabuses for the disciplines of residency specialty 7R01121 - "Maxillofacial surgery for adults, children".	3	08/31/2021
22.	Gradebooks	1	Electronic variant
23.	The annual plan of the department for 2021-2022 academic year	1	01.09.2021
24.	Individual Resident Plan	6	08/31/2021
25.	Schedule of cathedral meetings for the 2021-2022 academic year	1	Pr. 1 dated 27.08.2021
26.	Minutes of cathedral meetings 2021-2022 academic year	4	Pr. 1 dated 27.08.2021
27.	Evaluation sheets of resident doctors	2	
28.	syllabuses	3	Pr. 1 dated 27.08.2021
29.	List of scientific papers of the teaching staff of the Department of Maxillofacial Surgery	1	
30.	List of scientific works of resident maxillofacial surgeons	1	
31.	Agreements with clinical bases	1	Pr. 1 dated 27.08.2021
32.	Educational programme of the residency specialty 7R01121 - "Maxillofacial surgery for adults, children"	1	Pr. 1 dated 27.08.2021
33.	Review of test items	2	Pr. 1 dated 27.08.2021
34.	The list of control questions of midterm control	1	Pr. 1 dated 27.08.2021