

To Accreditation Council
of the Eurasian Center for Accreditation
and Quality Assurance in Higher Education and Health Care
17.06.2022

REPORT
OF THE EXTERNAL EXPERT COMMISSION ON THE RESULTS OF
THE ASSESSMENT OF THE RESIDENCY EDUCATIONAL
PROGRAMME 7R01130 "PEDIATRICS"
OF JSC "SCIENTIFIC CENTER FOR PEDIATRICS AND PEDIATRIC
SURGERY"
FOR COMPLIANCE WITH THE ACCREDITATION STANDARDS FOR
POSTGRADUATE PROGRAMMES (SPECIALTY OF RESIDENCY) IN
MEDICAL EDUCATIONAL ORGANIZATIONS

external expert evaluation period: 15-17 June 2022

Almaty, 2022

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List of symbols and abbreviations

Abbreviation	Interpretation
JSC "SCP&PS"	Joint Stock Company Scientific Center of Pediatrics and Pediatric Surgery
OPC	Outpatient care
ARCCH	Chief Physician Almaty Regional Children's Clinical Hospital
BD (L)	Basic disciplines (learning)
SAC	State Attestation Commission
SCES	State compulsory standard of education
ECAQA	Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health Care
DSHR	Department of Science and Human Resources
DLT	Distance learning technologies
FSA	final state attestation
IIT	Induction of immune tolerance
IEPI	Individual Educational Plan
KazMUNO	Kazakh Medical University of Continuing Education
KazNMU	NJSC "Asfendiyarov Kazakh National Medical University "
MSE	Municipal State Treasury Enterprise
CDL	Clinical Diagnostic Laboratory
CMI	Control and measuring instruments
CQAES MES RoK	Quality Control Committee in the field of education and science of the Ministry of Education and Science of the Republic of Kazakhstan
KRMU	NEI "Kazakhstan-Russian Medical University"
CED	Catalog of elective disciplines
MoH RK	Ministry of Health of the Republic of Kazakhstan
MES of RoK	Ministry of Education and Science of the Republic of Kazakhstan
MUK	NJSC "Medical University of Karaganda"
RW	Research work
NLA	Normative legal acts
NGO	Non-governmental organizations
CPD	Continuing professional development;
STP	Scientific and Technical Programme
NCIE	National Independent Examination Centre
EP	Educational programme
OSCE	Objective Structured Clinical Exam
MT	Midterm
PD (L)	Profiling disciplines (training)
AT	Advanced Training
PMHC	Primary Medical health care
TS	Teaching staff
RSCI	Russian Scientific Citation Index
WEPI	Work Curriculum
CLR	Cardiopulmonary resuscitation
AEMC	Ambulance emergency medical care
SOP	Standard Operating Procedures
IWR	independent work of a residen
IWRT	Resident independent work under the supervision of a teacher

TEP	Typical Educational plan
DHC	Health Care Department
US	Ultrasound examination
EMC	Educational and methodological complex of the discipline
SC	Scientific Council
CDH	Central District Hospital
CBL	Case-Based Training
ECTS	European netting system
GCP	Good Clinical Practice Standard
PBL	Problem-oriented learning
TBL	Team-Based Learning

2. Composition of the external expert commission

In accordance with the order of the ECAQA Order No. 21 dated June 3, 2022, an External Expert Commission (hereinafter referred to as the EEC) was formed for the period of 15.06. - 17.06.2022 external evaluation of the educational programme of the residency in the specialty "Pediatrics" of JSC "Scientific Center for Pediatrics and Pediatric Surgery" in the following composition:

order №	Status as part of EEC	Full name	Regalia, position, place of work/place of study, course, specialty
1	chairperson	Zhanalina Bakhyt Sekerbekovna	doctor of Medical Sciences, Professor of the Department of Surgical and Pediatric Dentistry of NJSC "West Kazakhstan Medical University named after Marat Ospanov"
2	Foreign Expert	Lazareva Elena Pavlovna	Candidate of Medical Sciences, Associate Professor of the Department of Faculty and Polyclinic Pediatrics of the Federal State Budgetary Educational Institution of Higher Education "Volga Research Medical University" of the Ministry of Health of the Russian Federation
3	Academic Expert	Tukbekova Bibigul Toleubaevna	Doctor of Medical Sciences, Associate Professor, Head of the Department of Pediatrics and Neonatology of the Medical University of Karaganda
		Kabildina Nailya Amirbekovna	Candidate of Medical Sciences, Associate Professor, Head of the Department of Oncology and Radiation Diagnostics, Doctor of Oncology Surgeon of the MSE GED of the Medical University of Karaganda
4	Employers' representative	Tulendieva Assel Tayaubaevna	deputy Chief Physician for Quality Control of Medical Services, PSE on the REM "Children's City Clinical Hospital 2"
5	Resident Representative	Esengali Nazerke	resident of the first year of study in the specialty "Pediatrics" of the NEI "Kazakh-Russian Medical University"

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

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

The EEC report contains an assessment of the educational programme "Pediatrics" for compliance with the Standards of accreditation of postgraduate education programmes (residency specialties) of medical educational organizations and conclusions (hereinafter referred to as Accreditation Standards), recommendations of the EEC on further improvement of approaches and conditions for the implementation of the above-mentioned educational programme and

recommendations for the ECAQA Accreditation Council.

2. General part of the final report

2.1. Submission Joint Stock Company "Scientific Center for Pediatrics and Pediatric Surgery" and the residency educational programme of the "Pediatrics"

Organization name, legal form of ownership, BIN	Joint Stock Company Scientific Center of Pediatrics and Pediatric Surgery BIN 991240004660
Management body	The Department of Justice of Bostandyk District has carried out the state registration of a legal entity
Full name of the chief executive officer	Manzhuova Lyazzat Nurpabaevna
Created in	No.737 dated July 25, 2018
Location and contact details	Al-Farabi Avenue 146, Almaty, 050023
State license for educational activities in the residency (date, number)	License number No. KZ16LAA00012717, license issue date August 20, 2018
Year of implementation of the accredited educational programme (EP)	2010
Duration of training	2 years
Total number of graduates since the beginning of EP implementation	173 Residents
Number of residents on EP since the beginning of the current year	-
Full-time trainers/ Combiners involved in the implementation of EP, incl. % of degree	Full-time trainers 28 Part-timers-8 Degree – 61%

JSC "SCP&PS" became a part of NJSC "KazNMU". In this regard, since 2019, there has been no admission to the residency. SCP&PS is the clinical base of "KazNMU" and the teaching staff of the Center trains residents of KazNMU in the specialty "Pediatrics". The availability of all resources for training in the residency in the specialty "Pediatrics" was the basis for drawing up the EP in the specialty "Pediatrics", with the inclusion in the register of the Bologna process and passing the primary specialized accreditation. Graduates of the Center are in demand in the labor market, which confirms the high employment rate. Many graduates are heads of departments, some entered PhD doctoral studies. There is a graduate of the residency center who defended the academic degree of Master in the United States.

The SCP&PS has a certificate of accreditation of the Ministry of Education and Science of the Republic of Kazakhstan as a subject of scientific and technical activity. Within the framework of grant funding (MoH RK), the Center has carried out 4 scientific projects over the past 5 years, with participation in three international non-interventional multicenter clinical studies.

The center is equipped with unique medical and educational equipment, modern simulations and simulators, computer classes, comfortable study rooms, conference halls, broadband Internet, multimedia projectors.

Thus, the SCP&PS has all the material and human resources, the quality of training is provided by creating values for consumers through educational programmes, the qualification of teaching staff, the quality of teaching and organization of the educational process, the equipment of the clinical base, the development of international activities, the effective use of a network of republican partners to meet the growing needs of consumers in obtaining knowledge and skills.

In connection with the transition from the SPE on the REM to the joint-stock company, the license to engage in educational activities in the field of postgraduate education in the specialty

"Pediatrics" was re-issued - KZ16LAA00012717 and issued on August 20, 2018. On July 2, 2019, an annex was received to the license for educational activities using the code 7R091 "Health Care (medicine) at JSC "SCP&PS".

The institutional accreditation of JSC "Scientific Center for Pediatrics and Pediatric Surgery" was conducted by the Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health Care (ECAQA). Certificate of Accreditation No. IA00047 dated March 24, 2022 (valid for 5 years).

2.2. Information on previous accreditation

Specialized accreditation in the specialties of "Pediatrics" - accreditation certificate No. SA 008 dated December 26, 2016 (valid for 5 years). The certificate was issued by the Independent Kazakh Agency for Quality Assurance in Education.

2.3 Conclusion based on the results of reviewing the self-assessment report of the educational programme "Pediatrics" for compliance with the Standards of accreditation of postgraduate education programmes (residency specialties) of medical educational organizations and conclusions

The report on the self-assessment of the educational programme of the residency in the specialty "Pediatrics" (hereinafter – the report) is presented on 129 pages of the main text, 38 annexes on 14 pages, electronic versions of 39 documents located at: <https://cloud.mail.ru/stock/mGCJ6X58dTHZdchRjz9GZWUW>

The report is characterized by the completeness of responses to all 9 main accreditation standards and criteria, structured taking into account the recommendations of the Guidelines for the self-assessment of the educational programme provided to the organization of education by the accreditation center - ECAQA, as well as the internal unity of information. The report is accompanied by an accompanying letter of application confirming the reliability of the report on the self-assessment of the educational programme, signed by the Chairperson of the Board of JSC "Scientific Center for Pediatrics and Pediatric Surgery" Boranbayeva R.Z.

The self-assessment of the educational programme "Pediatrics" was carried out on the basis of the order of the head No. 41 dated February 9, 2022 "On approval of the composition of the Working Group for self-assessment and preparation for accreditation of educational programmes of the residency for compliance with the standards of specialized accreditation of educational programmes of the Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health Care (ECAQA)".

The report was reviewed by the accreditation expert Bazarbayeva A.A., and the review noted strengths and areas for improvement, as well as recommendations for additions and changes, including the following:

Standards	Reviewer Recommendations
1	Reflection of effective innovative technologies used in the educational process: mini-conferences, trainings.
2	Describe teaching and learning methods that guarantee the integration of components by practice and theory, experience in patient care, independent and active learning.
3	Demonstrate the students' own curriculum and research activities, taking into account the results obtained.
4	no
5	Continue work on ensuring the publication activity of teachers who ensure the implementation of the educational programme in international rating journals, as well as training in pedagogical competencies.
6	Given the long period of restrictive measures, with practical classes of residents online, it is advisable to describe this process and demonstrate its implementation in the specified resources - Microsoft teams 365, Zoom.

7	Use the wide experience of international cooperation in the evaluation of the educational programme by foreign experts and partners to improve it.
8	Further improvement of funding mechanisms for all levels of education to ensure academic mobility of residents, participation of residents in international events.

Thus, in the process of feedback from the representative of the educational organization, experts received answers to the questions that arose and the self-assessment report was amended accordingly and additions were made to the recommendations of the reviewers.

All standards include the established practice of JSC Scientific Center of Pediatrics and Pediatric Surgery for the training of residents in the specialty "Pediatrics", taking into account the beginning of admission of students in 2010, reasoned data, examples of the implementation of the tasks of the educational programme, national and international events, methodological support, confirming compliance with the requirements of accreditation standards. The description in the self-assessment report is sufficiently complete and updated in terms of the number of residents, teachers, administration, information on selection and admission, learning outcomes, results of knowledge and skills assessment, material and technical base of the university and clinical bases, contractual obligations with partners (universities, associations, bases), financial information, plans for development and improvement.

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

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

3. External expert evaluation assessment

External expert work in the framework of the evaluation of the educational programme "Oncology and Hematology for Children" was organized in accordance with the Guidelines for the external evaluation of educational institutions and educational programmes of ECAQA (approved by the order of the Director General of "Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health Care" No.5 dated 17.02.2017) and in accordance with the programme approved in 10.06.2022 by the Director General of ECAQA Sarsenbayeva S.S. and agreed with the Acting Director of the SCP&PS Manzhuova Lyazzat Nurpabaevna. Dates of the visit to the organization: June 15-17, 2022.

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

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

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

- interview with management and administrative staff – 9 people in total;
- interviews with residents – 10 people;
website study: <https://pediatria.kz/>
- interviewing 15 teachers;
- questionnaires of 11 teachers and 16 residents;

- observation of residents' education: attendance at a practical lesson: specialty "Pediatrics" - 1 year, the subject of the lesson: "Diagnostic criteria and clinical manifestations of cystic fibrosis in children". Teacher - Candidate of Medical Sciences Marshalkina T.V.
- review of resources in the context of the implementation of accreditation standards: 2 clinical bases were visited, where it is planned to conduct training in the educational programme "Pediatrics" with the participation of a full-time teacher and a clinical mentor;
- study of educational and methodological documents in the amount of 39, including those drawn up in the form of SOPs, on the organization of all types of control, both before a visit to the organization and during a visit to units (a list of studied documents is in Annexes 2, 4, 17, 23, 27).

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

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

Job Title	Quantity
Chairperson of the Management Board	1
Administrative staff	3
Managers, including pediatricians	4
Academic Secretary	1
Department Managers	6
Clinical staff	14
Residents of the 1st year of study	6
Residents of the 2nd year of study	4

The results of the interview with the first head of the organization, members of the advisory body of JSC Scientific Center of Pediatrics and Pediatric Surgery, interviews with residents and teachers established compliance with the criteria of **Standard 1**. All participants in the educational process know the mission of the organization, they took part in the formation of proposals for the formulation of the mission, which will fully bring it to the attention of potent residents through the website, social networks, information letters to medical organizations. Reviewed the strategic plan of the organization for the period from 2019-2021 for 5 years, which includes such areas as mission, vision, values and ethical principles, which confirms the implementation of the accreditation standard and demonstrates the goals, objectives and prospects of the organization. From interviews with residents, it was established that before the beginning of classes, teachers inform about the mission, work plans of the organization of education, tell where to get the necessary information about the educational programme, teachers, training bases. This indicates compliance with **Standard 2** in terms of adapting training to the needs of residents.

The organization's documents contain work programmes, EMCD, which define the goal, take into account the integration of practical and theoretical components, independent work. Compliance with the SCES and standard requirements has been established. Attended a practical lesson in the specialty "Pediatrics" - 1 year, the subject of the lesson: "Diagnostic criteria and clinical manifestations of cystic fibrosis in children". Teacher - Candidate of Medical Sciences T.V. Marshalkina, experts received convincing data that the training is carried out according to the plan, before the beginning of the lesson, residents respond to tests, receive feedback from the teacher, have the opportunity to conduct a differential diagnosis, since during the lesson 4 clinical cases of cystic fibrosis in children of different ages were presented. The organization ensures compliance with ethical aspects in the implementation of the educational programme, as experts have studied the Code of ethics approved on 25.07.2019. and during the interview, the residents replied that they were informed about the contents of this document.

The analysis of educational activities showed that the scientific basis and all the achievements of science in advisory disciplines are taken into account, additions are made to the bibliography of the EP EMCD and syllabuses, and teachers apply them in classes.

A study of the measuring instruments of 150 tests, 20 clinical tasks and the situation of a standardized patient to advise mothers on nutrition, early childhood care showed that the organization has successfully implemented an appropriate evaluation policy that allows a comprehensive assessment of the educational achievements of residents. During the interview, the residents spoke about the forms of assessment, for example: testing, OSCE, mini-clinical exam, and that they are satisfied with everything. They also receive regular feedback from teachers. Experts noted the close interaction of teachers with clinical mentors in the clinical training of residents. The system of appealing the results of the assessment is reflected in the Academic Policy of the SCP&PS (approved on 30.07.2020) and there were no precedents for appeals during the period of work of the organization of education. Thus, compliance with **standard 3 has been established.**

During a visit to the organization and during an interview with the head of science and Education, PhD Bazarbayeva A.A. the Commission made sure that there is a documentation system that is transparent and accessible to all teachers and staff, and includes such documents as annual operational plans, annual reports, regulations of departments, contracts with teachers and residents, provision of resources, material and technical equipment and educational and methodological documentation (work programme, work curricula, syllabuses, journals), evaluation tools (checklists, statements), certificates. A review of the website showed that its pages contain the necessary documents for residents "Residence Regulations", "Mission", "Code of Conduct" and there is feedback on student, TS and employer satisfaction, which is regularly updated.

The conversation with Acting Chairperson of the Board, Candidate of Medical Sciences L.N.Manžuova included such issues as the policy of internal quality assurance in higher and postgraduate education, monitoring the implementation, evaluation of educational programmes and making changes taking into account the changing needs of science and practice, allowed experts to learn about approaches to attracting employees of clinical bases for teaching, the strategy and tactics of recruitment of residents, the information security of the educational programme, as well as to identify problems in the management and development of human resources, further training of clinical mentors in modern pedagogical competencies in the residency.

Interviews with 15 teachers, including 10 full-time, showed that there are both successes and problems in educational management, depending on the specific base (admission of residents to the equipment, sufficient number of thematic patients, time for maintaining medical records, independent work). Experts received answers about the programme of professional development of teachers, financing of this training, availability at teachers of certification on methods of teaching.

On the same day, experts studied materials on the admission of residents and the selection of teachers and established compliance with **standard 4.**

In order to verify the data of **Standard 5**, external experts received an opinion on personnel policy and approaches to the development of teachers' pedagogical competence, motivation to work with residents, and mentoring. Experts found that teachers initiate research topics for residents, stimulate the need for additional training in the management of scientific research and biostatistics, which contributes to independent work with literature, medical documentation when performing research work.

During the visit to clinical bases (CCH No.2, city polyclinic No.7), where experts conducted a survey of resources, their compliance with training programmes, accessibility for teachers and residents, as far as this equipment is modern and meets the needs of students and practical health care. Experts obtained evidence of compliance with Standard 6, as well as validation of the information in the self-assessment report.

In order to validate the implementation of the self-assessment report and to obtain evidence on the quality of the programmes, interviews were conducted with residents in the specialty. Experts asked questions about satisfaction with training, sufficiency of time for patient supervision, work in Damumed with medical documentation, satisfaction with teaching methods and qualifications of teachers, social and moral support for residents in need, availability of international databases of professional literature. Residents are satisfied with the training, assessment methods, work with clinical mentors.

Residents showed their commitment to the organization of education, were active in answering the questions of external experts, demonstrated their judgment in the organization of training, assessment of their skills, advisory support, the opportunity to participate in R&D. Members of the External Expert Commission (EEC) Experts studied the documents of residents (portfolio, results of assessment of residents - checklists, results of questionnaire of residents).

Interviews with 10 employers were conducted online and included such questions as: knowledge of the university's mission, participation in the development of the mission and proposals to the strategic plan, participation in the work of advisory bodies, satisfaction with the basic knowledge and skills of residents, participation in the training of residents through mentoring, providing the department and residents with the necessary resources for practical training and formation clinical thinking, interaction with departments and the university as a whole, 100% employment of residency graduates, etc.

The review of resources showed that they correspond to the goals and objectives of educational activities, for example, JSC SCP&PS with a total bed capacity of 285, employees of the Education Center ensure collegial and ethical relations with medical personnel, the management of other clinical bases to achieve the final learning outcomes of residents. A wide range of thematic patients from all over the country are provided, including high-tech equipment with rare (orphan) diseases, which will allow them to be demonstrated and ensure accessibility for students. Employees who simultaneously perform the roles of teachers and mentors (mentors) will ensure high-quality training in compliance with ethics and deontology. The availability of the educational programme will allow residents to get syllabuses and know what skills he must acquire and develop during the training.

An interview with 4 graduates of the accredited educational programme in the specialty "Pediatrics" was held online, which allowed you to get answers to such questions as: The mastery of what practical skills helped you in your practical activities? Answer: According to the individual plan, such skills as emergency care for threatening conditions in children, counselling of mothers on nutrition, early childhood care are important for work; What is the role of clinical mentors in the clinical training of residents? Answer: We were very helped by working with clinical mentors when we had questions about patients. Participation in joint inspections, consultations helped to understand all unclear cases, learned independence and ability to defend the point of view. Were you satisfied with the organization of the learning process? Answer: We not only received new knowledge and skills, but also saw patients with a pathology that is not so common: cystic fibrosis, Crohn's disease, malignant neoplasms of various localizations. Each of them conducted 30 practical skills under the supervision of a teacher. The experts also asked questions about satisfaction with studying, sufficiency of time for patient supervision, work in Damumed with medical documentation, satisfaction with teaching methods and qualifications of teachers, social and moral support for residents in need, availability of international databases of professional literature.

On the last day of the visit to the organization, a meeting of EEC members was held on the results of the external evaluation. The final discussion of the results of the external evaluation of the educational programme, the study of documents, the results of the interview, questionnaires was held. EEC members started designing the final EEC report. The results of the external evaluation are summarized. The experts individually filled out the "Quality profile and criteria for external evaluation of the educational programme of the residency in the specialty "Pediatrics" for compliance with the Standards of ECAQA accreditation". No comments were made by the EEC

members. Recommendations for improving the educational programme were discussed and the Chairperson Zhanalina B.S. held a final open vote on recommendations for the ECAQA Accreditation Council for the accreditation period of 5 years.

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

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

Conclusion: The EEC members carefully studied and evaluated the main indicators of the accredited educational programme. The information obtained 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 SCP&PS visit programme from June 15 to 17, 2022. All the information received was compared with the data of the self-assessment report, the information on each criterion of the accreditation standards was validated and the indicators of the annex to the self-assessment report were verified, which made it possible to verify the reliability of the information provided by the University and the supporting 39 documents for compliance with the ECAQA Accreditation Standards.

Despite the fact that in the report on the self-assessment of the educational programme, JSC SCP&PS described its real educational practice in postgraduate education, before the visit to the organization by studying the annexes to the report provided by the Department of Science and Education and access to Google Drive <https://cloud.mail.ru/stock/iq5txDuCXJaRfEd5zMyN7yVR>, the experts reviewed 31 documents. In the specialty of the "Pediatrics" residency, the mission, strategic plan of 2019-2023, EMC disciplines, syllabuses, control and measuring tools, checklists, resident portfolios, individual plans of residents for 2017-2018, 2018-2019 academic year, publications of teachers and residents, admission rules to the residency, personnel policy, the programme of the internal quality assurance system, resources for training, as well as were viewed directly on the clinical bases of the Center (CH No.2, polyclinic No.7), the availability of premises for practical classes, office equipment for residents is available when working with literature, patient documentation, educational and methodological literature. Resources on residency on the website <https://pediatria.kz/> allowed us to identify the compliance of the activities of JSC "SCP&PS" with the basic accreditation standards.

During the external examination, it was found that the Rules for the training of medical personnel in the residency are observed (Order of the Minister of Health of the Republic of Kazakhstan dated September 18, 2018 No. KR DSM-16). The volume of educational load and medical and preventive work in the sections of the educational programme of the residency in the specialty "Pediatrics" is determined by the individual work plan of the resident for one year and is monitored by monthly reports of the resident in an arbitrary form. Completed tasks are recorded in the form of a portfolio in accordance with the recommendations in the syllabus.

In connection with the new edition of Order No.647 On Approval of State Mandatory Standards and Standard Professional Curricula for Medical and Pharmaceutical Specialties dated July 31, 2015 (as amended by Order No. KR DSM-12/2020 of the Ministry of Health of the Republic of Kazakhstan dated February 21, 2020, Chapter 2. Requirements for the content of the educational programmes of the residency with a focus on the results of training), the educational programme has changed and supplemented in relation to the development of the research competence of residents, which should participate in the work of the research team.

In the specialty "Pediatrics" residents were engaged in research work and the results were published in journals.

1.Basbay G. Combined immunosuppressive therapy in children with acquired aplastic anemia. //Pediatrics and Pediatric Surgery No.1 2018 (Almaty), 39 pages.

2. Dogomanova A.S. Syndrome of growing teratoma in intracranial germ cell tumor. Clinical case.// "Pediatrics and Pediatric Surgery", Almaty, No.1(95), 2019, 58 pages.

In accordance with Article 222 of the Residence clause 4 of the Code of the Republic of Kazakhstan on Public Health and the Healthcare System of July 7, 2020 No. 360-VI of the RK, external experts studied the activities of mentors and held conversations with mentors of residents, and it was established that the Center will provide clinical training of residents by mentors. In the specialty of "Pediatrics", the teachers of the Center are mentors and the heads of departments are included in the educational process.

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 selection of clinical bases, topics of elective disciplines, participation in appeal commissions for the admission and evaluation of residents, the development of the content of individual plans of residents and the selection of mentors in the specialty "Pediatrics".

Recommendations for improving the activities in the implementation of the educational programme of the residency in the specialty "Pediatrics" for compliance with the Accreditation Standards, developed by the EEC based on the results of the expert assessment, were presented at a meeting with the management on June 17, 2022.

The programme of the 3-day visit (15-17.06.2022) of the external expert assessment of the EEC is fully implemented. Participation of all persons specified in the programme is ensured by the university staff.

Thus, the external evaluation and the visit of the members of the EEC allowed to verify and validate the data of the report on the self-assessment of the educational programme of the residency "Maxillofacial surgery for adults, children» in full in accordance with the Regulation on the External Expert Commission, the Guidelines for the external evaluation of the medical organization of education of the ECAQA.

For the work of the EEC, comfortable conditions were created, access to all the necessary information and material resources was organized. Experts note a high level of corporate culture and discipline responsible for postgraduate education of SCP&PS staff, a high degree of openness of the team in providing information to the members of the EEC.

4. Results of the survey

An online questionnaire was conducted by the ECAQA observer in the period 15.06-17.06.2022.

Results of a survey of teachers:

The questionnaire included 25 questions.

Eleven teachers participated in the survey. Respondents indicated experience of more than 10 years - 90.91%, with experience of up to 5 years -0%, up to 10 years-9.09%. As teachers of medicine, master's degree indicated 9.09%, residency - 90.91%. 100% satisfied with the organization of the educational process. The university observes ethics and subordination completely agree 100%. 100% of respondents are completely satisfied with the organization of work and workplace. There is an opportunity for career growth and competence development for teachers in the organization - 100% fully agree. In this educational institution, teachers have the opportunity to do scientific work and publish the results of research – 100% completely agree.

Salary is fully satisfied with 72.73%, more yes than no - 27.27%. 81.82% of respondents are completely satisfied with the work of the personnel service, and 18.18% are partially satisfied. 100% of respondents indicated that they underwent advanced training during this year. It is believed that the discipline taught is provided with sufficient resources 90.91%, partially - 9.09%. 100% fully agree that they can be implemented as professionals. Personally participated in the development of the EP, which is taught by 90.91%, 9.09% of teachers were elective subjects. 90.91% assessed the timely fulfillment of applications for the purchase of methodological and didactic materials, office equipment, 9.09% indicated that they were not related to this. On a

question whether the higher education institution supports the teacher in participation in the international and republican actions ,63,64% answered that travel, accommodation, registration fee is paid, 18,18% noted that find sponsors, 9,09% noted that any expenses aren't paid, 9,09%- on this question don't address. 100% of respondents indicated that students have free access to patients on the clinical bases of the university and to the resources of the practice bases. The publication activity in points from 0 to 5 was evaluated as follows: 1-0%, 2-9.09%, 3- 36.36%, 4- 54.55%, 5- 9.09%. 72.73% indicated the existence of social programmes to support teachers, 18.18% indicated that they did not, 9.09% did not know about it. The management and administration systematically listen to the opinion of teachers – 90.91%, sometimes – 9.09% of respondents.

The teachers answered about the use of various methods of teaching as follows: lectures- 72.73%, oral analysis of the topic of the lesson-81.82%, rewriting of thematic information from monographs-18.18%, quite often analysis of situational problems (81.82%), work in small groups (72.73%), problem-oriented training (54.55%), solution of tests (81.82%), cases are solved (63.64%), written completion of tasks (45.45%). 81.82% fully agree that this survey will be useful for developing recommendations for improving the university and educational residency programmes, 18.18% partially agree with this. 81.82% were involved in the work of the internal commission on self-assessment of the EP, 9.09% were engaged in technical support before meeting with members of the external commission, 54.55% of respondents participated in writing sections of the self-assessment report, 27.27% collected information for annexes to the self-report.

During the survey, 63.64% of respondents would like to be experts of the Eurasian Center for Accreditation and Quality Assurance in Higher Education, 27.27% were not interested in this issue. Regarding the question of completeness of study of all issues during the work of the external expert commission, 63.64% answered in the affirmative, taking into account the previous stage of self-assessment, 72.73% indicated that the commission is studying the main issues, 63.64% also noted in the affirmative, taking into account the saturation of the visit programme, 63.64% were satisfied with the inclusion in the questionnaire programme with stakeholders.

Among the most important measures of external evaluation, respondents indicated interviews with graduates of programmes - 18.18%, interviews with employers - 9.09%, 72.73% indicated that all components of the external evaluation procedure are important.

Conclusions: the results of the survey showed that the vast majority of teachers surveyed are satisfied with the organization of the educational process, note the opportunity for career growth, scientific activity, participation in international conferences. Pupils are actively involved in the process of self-assessment of the educational programme, use in the educational process teaching methods corresponding to the level of residency. Proof of commitment to quality assurance of EP is the practice noted in the questionnaire of applying the results of feedback from residency graduates and employers as an evaluation of EP. The faculty noted the importance of conducting an external evaluation of the EP, with a preliminary self-assessment, and were satisfied with the components of the visit programme.

The resident survey included 39 questions. There were 16 residents.

Resident survey results:

31.25% of residents of 1 year of study, 62.5%- 2 years, graduates - 6.25% took part in the survey. 100% noted that they will recommend this university as an organization of education. 87.5% of respondents fully agree and 12.5% partially agree that programme managers and teaching staff are aware of their learning problems. 93,75% of respondents noted that heads of EP constantly involve them in work of advisory bodies, 6,25%- don't know about it.

Fully (75%) and partially (12.5%) satisfied with the conditions and equipment of classrooms, classrooms of the university. 81.25% agree that the organization has created conditions for recreation and nutrition, 18.75%- partially. According to 87.5% (fully) and 12.5% (partially) of office equipment is available for use on the basis of practice. Teachers provide residents with methodological and didactic materials, additional literature to prepare for classes, there is access

to research activities - 100% agree completely. Fully (87.5%) and partially (12.5%) satisfied with the library collection and resources.

Access to electronic educational resources has 93.75% of respondents and 6.25% believe that partially. Accessibility in medical services fully agree 68.75%, 25% partially, no answer - 6.25%. 100% of residents are satisfied with the work of supervisors, mentors, respectful attitude of teachers and employees of the organization, career counselling service for students, a well-established training system, enough time for training, the content of the EP, the teacher conducts feedback after classes, likes to study in this organization.

Also, 100% are satisfied with the relationship with fellow students, colleagues, medical personnel, the lack of negative attitude on the part of teachers, the accessibility of the manual for teachers. In 100% of respondents noted that this organization helps to acquire new knowledge, positive opinion on work of the external commission, need of carrying out accreditation of EP. With regard to social support programmes, 87.5 per cent said they agreed that 12.5 per cent had not heard of such programmes. According to 87.5%, the organization of clinical training fully satisfies them, and 12.5% partially.

Fully satisfied with the schedule 93.75%, 6.25%- partially. Satisfied completely (93.75%) and partially (6.25%) with the methods of teaching. According to 93.75% of teachers in the classroom use active and interactive teaching methods regularly, and according to 6.25% - sometimes. 93.75% noted that the teacher is never late for the start of classes, 6.25%-sometimes. 93,755 noted that the number of patients is sufficient for the course, 6.25% are partially satisfied. 68.75% noted that they are currently engaged in research work, 31.25%- no.

One published publication was indicated by 37.5% of respondents, more than one - 56.25%, 6.25% plan to publish in the near future. Fully (93.75%) and partially (6.25%) satisfied with the organization of teaching in JSC SCP&PS 81.25% of residents noted that they were involved in the preparation of the self-assessment report, 12.5% to organize a meeting with external experts, 6.25%- at all stages.

Conclusions: the results of the questionnaire of residents indicate high satisfaction with the organization of education, the work of mentors, mentors in general, as well as learning conditions, access to equipment, time for practical training, the number of patients for supervision. The high publication activity of residents indicates the possibility of doing research work, and the degree of satisfaction with the availability of material resources, their accessibility - the established system of the educational process.

5. Analysis for compliance with accreditation standards based on the results of an external evaluation of the educational programme "Pediatrics "

Standard 1: MISSION AND END OUTCOMES

Evidence of compliance:

1.1 Mission statement and deliverables

The mission of the educational programme of the residency in the specialty "Pediatrics" is based on the mission of JSC SCP&PS - "Training of outstanding doctors, scientists and leaders in the field of health care for the provision of high-quality medical care" (<https://pediatria.kz/homepage/missiya-videnie-tseli.html>)

The mission of the educational programme in the specialty of the residence "Pediatrics" - "Preservation and strengthening of the health of the children of Kazakhstan using innovative technologies and achievements of advanced medical science, training of highly qualified specialists, provision of high-quality medical services to children and coordination of the work of the pediatric service in the regions.

As a result of meetings and interviews with teachers, employers, residents of the educational programme, it was possible to establish that based on the principle of the trinity of education, science and clinics, taking into account the patient-centered approach, graduates will be able to

work independently in the cardiac surgery departments of multidisciplinary hospitals or scientific clinical centers.

The educational programme for discussion with stakeholders is published on the Center's website (<https://pediatria.kz/>).

The study of the documentation showed that the content of the mission of the educational programme of the residence in the specialty "Pediatrics" is based on the analysis of the needs of public health and the medical care system. Taking into account the high need for paediatric care for the population of Kazakhstan with various diseases, as well as the shortage of paediatricians in the regions of the country, this EP of the Residency was developed. Within the framework of the existing need for qualified specialists in the field of pediatrics, the mission of the EP was formulated. The content of the mission and the educational programme, in general, were presented to external stakeholders, discussed at the meeting of the Scientific Council of JSC "SCP&PS", Minutes No.6 of 2021.

1.2 Professionalism and professional autonomy

Visiting the centre, clinical base, attending an open class, meetings with teachers and residents allowed us to see that, following a patient-centered approach in the clinical process, while maintaining the need for assistance, each resident develops an individual level of such quality as professionalism. The formation of professionalism is formed on the basis of direct on-the-job training, where residents face clinical situations of various levels of complexity, learning from the experience of senior colleagues, and thereby building their own model of behavior.

Based on the Law on Education of the Republic of Kazakhstan, where the autonomy of higher and postgraduate education organizations is enshrined, which gives the right, on the basis of standard rules, orders, etc. The university and NLA determine independently the development of the educational programme, assessment, selection and admission of residents, selection of teachers, employment conditions and allocation of resources.

Freedom of expression of the resident's opinions on their education is usually ensured through anonymous questionnaires, which are carried out centrally, under the supervision of the DQCME. Analysis of feedback on training satisfaction is reported at the meetings of the Academic Council.

In the course of interviews with residents, it was established that the freedom of practical and research activities is realized through the work of residents, where under the guidance of a department employee, work is carried out in research work, subsequent analysis and interpretation of data, and then writing an article or thesis.

Feedback is systemic. Development, survey, collection of questionnaires, analysis of the results obtained is carried out by employees of the department of science and education. The results of the questionnaire, which also includes the proposals of students, are read out at the meeting of the Academic Council.

1.3 Learning outcomes

The final results of training in the specialty 7R01130 "Pediatrics" are aimed at the formation of a qualified specialist in the field of pediatrics, able to work as a pediatrician and provide specialized assistance at the consultative and diagnostic, inpatient-replacement and inpatient levels.

The final results of training in the specialty 7R01130 "Pediatrics" were formed on the basis of the State Standard of Education and Science of 2020.

When formulating the final results of training, the Key Competencies of the SCES were taken as the basis (Appendix – 1.7 EP KC 1-6), Levels of knowledge of clinical competencies (PD, DT, E, P, etc.) and Levels of knowledge of practical skills, manipulations, procedures (1-4). Each of these items is prescribed and applied to nosologies (ICD-10) studied in the residency in priority training of a specialist.

For example, KC-1 - (DT - Able to diagnose and treat patients without the help of a team (team work), DTT - Able to diagnose and treat, working together with a team (team), E - Able to identify an emergency situation and provide emergency care, P - Able to apply preventive measures (primary, secondary, tertiary prevention).

The skills of professional behavior; proper behavior and attitude to patients and their relatives, resident colleagues, teachers, other health care workers (KC-2) are formed on an ongoing basis by conducting conversations, participating in trainings conducted by the staff of the department, a 360-degree questionnaire.

The Code of Honor for Students, adopted by the SCP&PS on July 25, 2019, prescribes the principles of the corporate behavior of students, the relationship of students with teachers and among themselves, the relationship of students with doctors, etc. An employee responsible for compliance with ethical standards of conduct in the residency in the specialty "Pediatrics" - Bazarbayeva A.A. In order to consider cases on the application of disciplinary measures against employees of the SCP&PS who committed a disciplinary offense, as well as committed violations of the Code of Business Ethics in the SCP&PS, a disciplinary board was established. The Regulation on the Disciplinary Board was approved by the Order of the Chairperson of the Management Board dated April 19, 2019, Minutes No. 1. <https://pediatria.kz/homepage/korporativnoe-upravlenie/140-korporativnoe-upravlenie-2/dokumenty-utverzhaemye-sovetom-direktorov-ao-nauchnyj-tsentr-pediatrii-detskoj-khirurgii/1072-polozhenie-o-poryadke-nalozheniya-distiplinarnogo-vzyskaniya.html>.

Informing the medical community about the established final results of studying at the residency programme in the specialty "Pediatrics" is carried out by discussing the educational programme at the meetings of the Academic Council, providing the EP to the heads of healthcare organizations and receiving feedback, publishing the EP approved at the meeting of the Academic Council, Minutes No.6 of October 11, 2021 on the website of JSC SCP&PS (<https://pediatria.kz/>).

Since the EP is focused on the expectation of the employer and the needs of the labor market, coordination of the elements of the EP, CED is carried out with employers. Employers, members of professional associations are involved in the review of EP, participation in the discussion of the results at the meetings of the commission on quality assurance of EP.

1.4 Participation in the formulation of the mission and final results

All interested parties (university employees, graduates of the residency, health and education authorities, healthcare organizations, employers, professional medical associations, the public) participate in the formation of the mission and final results of training, taking into account their proposals.

The mission and final results of the training of the "Pediatrics" EP are formulated on the basis of the Standard for the organization of pediatric care for children of the Republic of Kazakhstan, the principles of evidence-based medicine, modern approaches of the WHO (IMCD). Representatives of the main stakeholders are involved in the formulation of the mission of the EP by discussing the draft mission of the EP at the level of: students, at a meeting of the surgical unit, the educational and methodological council, which includes representatives of employers/representatives of practical health care, students and representatives of various clinical specialties.

Conclusions of the EEC on the criteria. Compliant with 17 standards: full – 17.

Standard 1: Implemented

Recommendations for improvement identified during the external visit: none

Standard 2: EDUCATIONAL PROGRAMME

Evidence of compliance:

2.1 Postgraduate programme framework

The structure and content of the EP comply with the requirements of the RoK State Committee on Environmental Protection, as amended in 2020, approved by Order No.647 of the RoK Ministry of Health, in accordance with the name of the programme and specialty. In accordance with the classifier, a graduate at the end of the educational programme of the residency "Pediatrics" will receive a corresponding document on the specialty and qualification of a pediatrician, in accordance with the order of the Ministry of Health of the Republic of Kazakhstan

"On approval of the lists of clinical specialties of training in internship and residency" with amendments and additions dated 31.05.2019 No. KR DSM-89.

The duration of the educational programme in the specialty "Pediatrics" is 2 years of study. In accordance with the SCES, the EP structure consists of a mandatory component (132 credits) and an optional component (4 credits). 4 credits were allocated for the optional components, 2 credits for interim certification and 2 credits for final certification. Thus, the labor intensity for training a pediatrician is 140 credits. Sillabus for the SCES reflects the required competencies of 2 years of training, includes a list of rotations. As they progress through the disciplines, residents are rotated by departments: general pediatrics, bone marrow transplantation, day hospital, neonatal resuscitation and for older children, oncology and hematology 1, 2, 3, 4, as well as on the clinical bases of the Center. The full academic load of one academic year corresponds to at least 70 academic credits (2,100 academic hours) in one academic year. One academic credit equals 30 academic hours.

The qualification obtained as a result of mastering the educational programme – "pediatrician" is clearly defined and corresponds to the 7th level of the National Qualification Framework and is reflected in the passport of the educational programme. Clarifications on this issue are carried out by the staff of the department when entering the residency.

Residency training in the specialty 7R01130 "Pediatrics" is practice-oriented, which is consistent with the requirements of the SCES, according to which 75% is given to independent work under the guidance of a mentor and 15% to the independent work of a resident. Residents studying at clinical facilities have access to pediatric patients requiring both inpatient (including intensive) and outpatient treatment. They can apply the WHO tools (IMCD) in assessing the signs of danger in children from 0 to 5 years old, use the new knowledge on child care for development, "facts in defense of life", principles of the universal progressive model of early childhood care. They can also monitor continuity between different stages of therapy and rehabilitation of patients.

Each resident is assigned certain wards or incoming patients for whom he is responsible as a resident physician under the guidance of a clinical mentor.

The resident carries out the supervision of his patients from the moment of admission to the moment of discharge, including filling in medical documentation, performing medical and diagnostic manipulations, participation in surgery in the form of an assistant, participation in the conducted instrumental examinations, consultations with other specialists, clinical debriefings and consultations, if necessary - pathoanatomical conferences. As mentors for residents, experienced specialists will be involved, including heads of departments, specialized specialists with extensive clinical experience, which will allow them to transfer skills and experience in the field of pediatrics to residents.

Ethical conduct, personality integrity, honesty, altruism, service to others, adherence to the professional code, justice and respect for others, observance of equality regardless of gender, ethnic origin, religion, sexual orientation and socio-economic status are formed in the resident in the process of patient management under the guidance of a supervisor, mentor or teacher. Compliance with these principles is regulated in the Code of Ethics for Students (19.04.2019).

The principles of academic honesty, equality in relation to staff and students are prescribed in the Regulations on Academic Integrity, which is available to a wide range of stakeholders and is posted on the Center's website <https://pediatria.kz/> (<https://pediatria.kz/> and the Academic Policy, which regulate the requirements for the implementation of the principles of honesty to the educational process, especially during the examination approved on 30.07.2020.

The procedure for informing residents about their rights and obligations is carried out by the Department of Science and Education, employees of the Center, clinical mentors, there are also materials on the website of the Center: (<https://pediatria.kz/>

The obligations of residents to observe ethics are constantly monitored by the teacher, clinical mentor, doctors, nurses etc. Recommendations for the correction of professional and ethical behavior are given regularly, if necessary, both orally and when evaluating a resident using the 3600 questionnaires.

The programme 7R01130 "Pediatrics" is composed in such a way that the entire list of mandatory disciplines is formed logically and in relation to the future specialty in the future. 6 key competencies (KC-1 - Patient Care, KC-2 - Communication and Collaboration, KC-3 - Safety and Quality, KC-4 - Public Health, KC-5 - Research, KC-6 - Training and Development). These competencies, in general, reflect modern trends towards the trinity of medical specialists.

At the same time, the final results of training in the residency are based on the demands of practical health care and the requirements of regulatory documents of the Republic of Kazakhstan.

2.2 Scientific method

Resident pediatrician is engaged not only in clinical work, but also in active research activities under the guidance of a teacher. All residents studying in the SCP&PS residency have several publications, including in foreign scientific journals, in journals indexed by the RSCI and recommended by CQAES of the Ministry of Education and Science of the Republic of Kazakhstan. Thus, the article "Clinical and diagnostic features of histiocytosis from Langerhans cells" of residents Karimova K and Tulenbetova A was published in the journal of the licensed RSCI, the article "The effectiveness of modern methods of therapy of acquired aplastic anemias" of residents Basbay G and Nurymbetova A was published in the Russian journal "Bulletin of Science and Education", the article Karimova K "Clinical case of German-Pudlak syndrome" was published in the Moscow journal "Internauka". Conducting research, making presentations and publishing is positively assessed when evaluating the resident portfolio.

Knowledge of the basics of evidence-based medicine is mandatory in the process of studying in the residency in the specialty "Pediatrics". Adherence to the principles of evidence-based medicine is also supported by clinical protocols, which are regularly updated according to the accumulated evidence base.

The EP provides for training of residents in critical assessment of literature, articles and scientific data through the writing of abstracts, presentations in accordance with the thematic plan of the discipline, essays on current problems of diagnosis and treatment of the most common diseases.

2.3 Content of the residency programme

The core disciplines of the mandatory component of the EP "Pediatrics" are aimed at theoretical and practical training of residents in the field of clinical sciences and preventive medicine, making clinical decisions, communication skills, issues of a safe environment for children. Improvement of knowledge and skills in the field of medical ethics, public health, responsibility for one's own health, laid down at the undergraduate level, is carried out directly during practical training with the help of mentors. More complex issues of medical jurisprudence and forensic medicine, knowledge of complementary and alternative medicine develop in the course of discussing various approaches to non-standard situations in the course of discussing clinical cases, analyzing situations, studying the experience of other colleagues.

The development of clinical skills and professional attitude to work is facilitated by the participation of residents in the real activities of the doctor: supervision of patients at the inpatient level, outpatient reception, medical conferences, registration of medical documentation, work in medical information systems (KMIS, AIS), work with regulations, duty, preparation of reports, presentations, formation of a portfolio that provides a visual example of a professional attitude to work in a medical organization and interprofessional communications of specialists of various profiles and levels.

In addition, changes to the EP are made taking into account the needs of employers and practical health care, respectively, employers can make changes that affect the introduction of additional disciplines of the component of choice.

2.4 Programme structure, content and duration

In accordance with the SCES, the EP consists of a mandatory component (132 credits) and an optional component (4 credits). The list of specialized disciplines in the specialty of the Pediatrics residency is presented by the following disciplines:

1. Childhood diseases (hospital - 99 credits)

2. Outpatient polyclinic pediatrics - 10 credits
3. Emergency medical care - 5 credits
4. Children's infections - 5 credits
5. Pediatric Surgery - 5 credits
6. Pediatric TB - 5 credits
7. Pediatric Dermatovenerology - 3 credits

Prerequisites are strictly observed. The ratio of classroom classes with independent work under the guidance of a mentor and independent work of a resident is 10% - 75% - 15%.

2.5 Organization of training

The employees of the department of science and education, doctors of the highest category, experts in the field of educational programmes development are responsible for the organization of training. Compliance of clinical bases with accreditation requirements is carried out by specialized accreditation agencies and reflected in the relevant documents.

University has adequate representation of staff, trainees and other stakeholders in the planning of the educational programme.

Subject to mastering the main final results of training, the resident has the opportunity to focus on practical activities in the departments of the Center, clinical bases corresponding to the profile of future specialization.

2.6 Relationship between postgraduate medical education and health care

In JSC "SCP&PS", the "Regulation on mentoring" was adopted, approved on 25.07.2019. In this regulation, the priority goals of the mentor's work are defined as assistance in the acquisition, improvement of professional theoretical and practical competencies of residents, mastering the norms of medical ethics and deontology, education of their demand for themselves and interest in the results of work in the process of joint clinical activity. No more than 2 residents are assigned to each curator. The principle of rotation is also observed, in which the resident's clinical mentor changes depending on the department or clinical base on which the resident is located.

The objectives of mentoring are achieved by providing the resident with sufficient freedom to carry out practical activities on the one hand, demonstrating the role model, ensuring a relevant level of observation, providing appropriate assistance, providing constructive feedback on the other.

In addition to the mentor, in order to implement the training plan and the quality of the EP, residents are assigned a curator who participates in the preparation of the resident and is personally responsible for the implementation of the training plan, carries out measures for personal and psychological support of the resident during the stages of education. The curator is appointed from among the teaching staff of the course, who have the academic degree of doctor, candidate of medical sciences, as well as the highest qualification category. Curators and mentors in the course of daily work give specific recommendations for further improving professional skills, mastering the standards of medical ethics and deontology, improving the general education and cultural level.

The share of employees from practical health care as mentors was selected from among experienced specialists whose activities are related to the direction of the residency programme (having at least 5 years of experience in this professional field).

According to the developed modular educational programmes, practical skills training in medical care under the guidance of supervisors takes place on various clinical bases.

The conclusions of the EEC meet the criteria of 11 standards: 11 in full.

Standard 3: Implemented

Recommendations for improvement identified during the external visit: none

Standard 4: STUDENTS

Evidence of compliance:

4.1 Admission and Selection Policy

During the visit, EEC experts established that the Mission of the educational programme

7R01130 "Pediatrics" corresponds to the Mission of JSC "SCP&PS".

When visiting the university, the experts of the Higher Educational Institution confirmed that the admission of residents to JSC "SCP&PS" is carried out in accordance with the "Standard Rules for Admission to Education in the Organization of Education Implementing Educational Programmes of Postgraduate Education", approved by the Order of the Ministry of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 600 with additions and amendments made on May 24, 2021 (No. 241) and the Academic Policy of the SCP&PS, posted on the website of the university and available to all interested parties. The programme of entrance examinations to the residency is formed by the staff of the center by specialties, approved by the SC and posted on the website.

Counseling of applicants for residency is carried out by the Department of Education and Science of the SCP&PS. An examination commission is formed, which consists of the most experienced, qualified teachers of the center who have an academic degree in the specialty of the applicant. Ensuring a balance between the available capacity and opportunities for training and recruitment of residents is achieved by monitoring the availability of EP resources in preparation for the new academic year at SCP&PS. Annually in March-April, on the basis of a request from the Ministry of Health of the Republic of Kazakhstan, JSC SCP&PS forms an application for a certain number of places in each specialty of the residency in accordance with the appendices of the state license, analysis of concluded contracts for clinical training, qualification of teaching staff, material and technical resources. On the website of the SCP&PS (<https://pediatria.kz/press-sluzhba/rezidentura.html>) there are information materials on admission - a list of documents, programmes for admission; guidebook, academic policy, catalog of elective disciplines, academic calendar, schedules.

On the website of the SCP&PS (<https://pediatria.kz/press-sluzhba/rezidentura.html>) there are information materials on admission - a list of documents, programmes for admission; guidebook, academic policy, catalog of elective disciplines, academic calendar, schedules. The page is available to an external user.

During the conversation with residents, the EEC experts confirmed that applicants who actively participated in scientific circles, conferences, mastered the internship programme, have good practical skills, clinical thinking and are constantly working to develop and improve their competencies (from interviews with residents, teachers, vice-rector for academic activities) have advantages when enrolling in residency in the specialty 7R01130 "Pediatrics". The selection of potential residents for training in the programme 7R01130 "Pediatrics" is made from among graduates who have completed an internship, have a high level of understanding of biomedical sciences, achieved at the undergraduate level.

4.2 Number of residents

Experts of the EEC confirmed that the SCP&PS complies with the established by the Order of the Ministry of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 606. and paragraph 8 of Article 52 of the Law of the Republic of Kazakhstan dated July 27, 2007 "On Education", the number of residents for each specialty per teacher is 1:3. The authorized body – the Ministry of Health of the Republic of Kazakhstan – makes adjustments to the figures of admission.

Enrolment of residents in the specialty 7R01130 "Pediatrics" for the first time was carried out for 2010-2011 academic year. All enrolled residents are citizens of the Republic of Kazakhstan. There were no foreign nationals.

Since 2019, there has been no enrollment of residents. In 2020-2021, 3 residents were issued.

During the conversation of the experts of the EEC with the representatives of the AMP, it was confirmed that the data on the demand in the personnel of residents are provided to the university by the Department of Health of the region and the Department of Science and Human Resources of the Ministry of Health of the Republic of Kazakhstan, published on the website of the university. The Department of Science and Education, responsible for the specialty of residency 7R01130 "Pediatrics" analyzes the availability of the educational programme with

teaching staff, including curators and mentors, clinical bases. At the end of the collection of applications, the data is processed and presented at a meeting of the EMC and the SC, at which the admission policy for the current year is approved.

Also, the experts of the EEC confirmed that the Center conducts an analysis of the employment of graduates and the need for medical personnel.

The policy of recruitment and admission of residents from small groups of peoples, from among practitioners (doctors) from rural areas and special groups of the population (for example, persons with disabilities) complies with the norms and requirements adopted in the Republic of Kazakhstan.

JSC SCP&PS has a high level of personnel potential, clinical bases, highly equipped with resources for high-quality training of the number of residents.

Residents of the 7R01130 "Pediatrics" programme are assigned to clinical mentors who provide residents with advisory assistance in the educational process, clinical and scientific activities.

Completion of the programme in accordance with the disciplines is carried out on the basis of the latest world recommendations, multicenter research data, advanced educational technologies are used. An important part of the educational process is the training of communication skills, who standards (IMCD), CPM to ensure a safe environment for the child in order to prevent unintended events.

4.3 Resident support and advice

In the course of the conversation of the EEC experts with resident it was established that the "SCP&PS" created and provided safe conditions for the training of residents. To protect the interests of residents, assist them in educational, scientific, extracurricular activities, the organization of advisory, psychological, social, medical support for students is provided in JSC "SCP&PS".

EEC experts confirmed that the system of academic consulting of residents in JSC "SCP&PS" is represented by the department of science and education, curators of residents. The resident can get psychological support from a regular teacher-psychologist.

All necessary consultations at certain stages of training of residents of pediatricians are organized by the teachers of the department, including those based on the results of monitoring the academic progress of residents, including unforeseen incidents. Academic and clinical mentors are particularly involved in this process.

JSC "SCP&PS" finances the participation of students at all levels in scientific and practical conferences, congresses, symposia (confirmed from a conversation with the head of the department of science and education, teaching staff, residents).

Students also have the opportunity to anonymously report existing problems or corruption on the Center's website to the blog of the Chairperson of the Board.

To form the clinical thinking of residents, clinical reviews of patients and consultations are carried out on an ongoing basis.

In JSC "SCP&PS" the department of science and education uses various methods of information dissemination: a site, chats in the WhatsApp network, participation in briefings held by the management, open days, job fairs, round tables with heads of medical institutions and organizations, exhibitions of achievements. All information received is brought to the attention of residents.

Residents are involved in the work of student self-government, where emerging problems are also solved.

4.4 Representation of residents

EEC experts confirmed that residents participate in the meetings of collegial bodies where they are official members and express their opinions and proposals for improvement. A feedback analysis is carried out in the form of a survey of graduates of the residency and employers, on the basis of which the process of policy development and selection of residents in the specialties of the residency is improved.

The participation of residency students in the development of the residency programme is also carried out through the choice of elective disciplines. Residents have the right to make a proposal, to include in the catalogue of new elective disciplines, in their opinion, necessary for study and contributing to the improvement of the educational programme as a whole. Proposals submitted orally or in writing from residents are necessarily taken into account and taken into account. When visiting the experts of the EEC scientific center, it was confirmed that the surgical unit collects feedback from residents at the stage of mastering the taught discipline (at the end of studying the discipline), as well as on issues related to training / work conditions, problem situations.

The EEC experts also confirmed that the issues of participation of students of all levels in the quality of the educational process are regulated by the Academic Policy. The participation of residents in the discussion of key issues of the quality of the educational process is regulated by their inclusion in the Scientific Council. Residents of JSC "SCP&PS" actively participate in the life of the Center, their opinions/proposals for improving the educational process are taken into account (clarified from a conversation with residents).

4.5 Working conditions

It was also confirmed that students of the residency have the opportunity to work in their free time for 0.25 (in the second year of study – 0.5) of the rate as a doctor in healthcare organizations, laboratory assistant, trainee teacher of the department. Residents with the corresponding specialist certificate have an opportunity to work part-time.

During the visit to the clinical base, the experts of the EEC established that residents have unrestricted access to patients, all types of medical equipment and to all departments of clinical bases. The department has an office for mastering theoretical knowledge by residents, there is a separate room for changing clothes, for eating, etc.

During the training, residents actively participate in consultations, medical conferences, pathoanatomical conferences, clinical debriefings, master classes, scientific and practical conferences.

In order to maintain the optimal balance of time spent by the resident on training and medical care, in the SCP&PS in accordance with the SCES of the resident's residence, the training day is 9 hours, 3 hours of which are allocated for classroom classes, 3 hours for IWRT, 3 hours for IWR. In connection with the Regulations on Residency, it is regulated to plan the study load of the resident based on this time; night and day duty, as well as other types of work are included in the specified study load. The duty of residents on a clinical basis is one of the types of independent work and is aimed at mastering the tasks of training. Shift planning is reflected in the discipline syllabus.

EEC experts also confirmed that the residency provides a system for recounting academic hours in disciplines completed by students before enrolling in the residency. In addition, the resident is exempt from duty at the clinical base, provided that he/she has experience in departments of this type. In case of pregnancy, the resident is released from duty at the clinical base at night. Tuition on an individual schedule in the residency is allowed only if there are appropriate medical recommendations. Subject to the provision of a certificate by the resident, the department of science and education provides him with the opportunity to study according to an individual schedule.

Conclusions of the EEC on the criteria. Compliant with 30 standards: full – 30.

Standard 4: Implemented

Recommendations for improvement identified during the external visit: none

Standard 5: FACULTY

Evidence of compliance:

5.1 Recruitment and Selection Policy

EEC experts confirmed that JSC "SCP&PS" has a highly qualified personnel potential, at present 140 doctors work in the center, including 10 doctors, 29 candidates of medical sciences.

The staff of the faculty of the residency is determined in accordance with the main provisions of the Order of the Minister of Health of the Republic of Kazakhstan dated June 14, 2004 No. 474 "On approval of the standards for calculating the cost of tuition for one student, student of the residency, undergraduate student, doctoral student (PhD) in educational organizations and scientific organizations in the field of health care within the country on the state educational order".

Recruitment takes into account the required experience and qualifications of the specialist, criteria of scientific, educational, pedagogical and clinical achievements are established. During the conversation of the EEC experts with representatives of the management staff, it was established that the SCP&PS developed and approved the norms for the selection of teaching staff on a competitive basis "On approval of the Rules for competitive replacement of positions of teaching staff and researchers of higher educational institutions", Order of the Minister of Education and Science of the Republic of Kazakhstan dated 23.04.2015 No. 230. The evaluation of the Centre's scientific and pedagogical staff is carried out by the Evaluation Commission and consists of two stages:

- 1) assessment of employees' documents;
- 2) interview with employees.

The scientific center takes into account the balance between teaching, scientific research. The developed SOPs establish the responsibilities and duties of the teaching staff and clinical mentors. When forming the staff of departments, the ratio of teachers and residents is taken into account, which is sufficient for effective teaching and learning.

Much attention is paid to the availability of candidates with the appropriate education, clinical experience, qualification category in the relevant specialty and discipline profile.

The personnel of the surgical unit involved in the training of residents is 1 full-time academic mentor and 1 clinical mentor, while 1 out of 2 teachers have an academic degree. The clinical mentor is an experienced pediatrician.

5.2 Teachers' obligations and development

The faculty conducts clinical conferences, conducts consultations and participates in consultations in other health care facilities, reviews the histories of deceased patients, gives an expert opinion on lethal cases on clinical bases and in the regions of the country.

The faculty actively participates in research work, performs research on an initiative basis. Since 2021, the SCP&PS has been involved in the implementation of two STPs: "National Programme for the Implementation of Personalized and Preventive Medicine in the Republic of Kazakhstan" on the topic "Study of the Prognostic Role of Gene Polymorphism in the Development of B-Cell Leukemias and Lymphomas in Children of Kazakh Nationality" and "Development and Development of Innovative Technologies for Early Diagnosis and Treatment of Malignant Diseases Taking into Account Modern Approaches to Genomics", while the STP has also involved the Center's teaching staff.

The Center has developed a Regulation on mentoring dated July 25, 2019, and attracted leading, highly qualified specialists as clinical mentors.

The Center for the 7R01130 "Pediatrics" programme has the results of a systematic assessment of the competence of teachers, assessment of the effectiveness of teaching.

Teachers of the Center for 5 years undergo advanced training in educational, methodological and clinical areas. Monitoring of regular advanced training of teaching staff is carried out by the department of science and education, deputy chairperson of the board for strategic development. The employees of the department have publications in foreign and domestic scientific publications, introduce the results of scientific research into the educational process.

The workload for all types of activities is evenly distributed among the teaching staff, observing the principle of the trinity of education, science and practice, the amount of teaching workload of the teaching staff in the residency is 650 hours.

EEC experts also confirmed that all employees of JSC "SCP&PS" take an active part in the implementation of new educational technologies of teaching and evaluation.

Evaluation and recognition of worthy academic activities of teachers, supervisors and mentors is carried out through awarding. A variety of incentives are used to provide moral and material incentives to SCP&PS employees. Bonuses for employees are paid based on the results of work for the year. Thus, the results of educational, scientific and innovative activities of the structural units of the Center and their ranking by the main indicators (indicators) for further material stimulation are annually summarized. In addition to material incentives, employees are awarded certificates from the management of the center in various categories "The most published employee of the center", "The best scientist", awards with certificates of honor, letters of thanks, send a presentation to the titles, medals and badges of the Ministry of Health of the Republic of Kazakhstan.

EEC experts confirmed that the motivational tool for teachers and employees is the annual rating of incentives and motivation of employees, which is revised taking into account new requirements and opportunities, is in constant dynamics.

In order to improve the new model of teaching specialized disciplines in JSC "SCP&PS" training of teaching staff and clinical mentors in pedagogical technologies used in the world educational environment is carried out. Certificates are available.

Experts of EEC confirmed that the Center's teaching staff, together with residents, have publications in international peer-reviewed journals, participate in international conferences and publish the results of ongoing research.

Conclusions of the EEC on the criteria. Compliant with 7 standards: full – 7.

Standard 5: Implemented

Recommendations for improvement identified during the external visit: none

Standard 6: EDUCATIONAL RESOURCES

Evidence of compliance:

6.1 Logistics and equipment

There is a sufficient material and technical base for the implementation of the Pediatrics EP. The total area of the library is 50 sq.m., including the area of book preservation - 30 sq.m., and the reading room – 35.4 sq.m., the number of seats in the reading room – 15. The book fund includes 2,264 books, of which 60 are in the state language, 1,552 in Russian and 652 in English. Total number of textbooks: 554; scientific literature: 1,710; periodicals: 7,703; electronic publications: 80 in three languages. On average, 129 students use the library. Over the past 5 years, the library's book fund has been replenished with 616 books totaling 4,475,057.45 tenge, and 674 magazines. Purchase of necessary literature is carried out taking into account applications and in the framework of the survey of residents. Readers of the SCP&PS library have access to electronic databases: Springer, MEDLINE, Complete, Pubmed, BMJ.

The scientific library is equipped with 4 computers, 1 laptop, 1 video projector, 2 screens, duplicating and copying equipment. Every year, the Scientific Library fund is updated by 5-10%, according to applications for the purchase of literature received from residents and faculty members. There is a simulation room in the SCP&PS. Prior to the independent performance of practical manipulations, the resident trains practical skills in a simulation class equipped with modern simulators.

6.2 Clinical Bases

SCP&PS is the main clinical base for the training of residents in the Pediatrics educational programme. It is a multidisciplinary republican clinic, in which about 6,000 children from all over Kazakhstan receive treatment every year, provides specialized and high-tech medical assistance to children, implements unified protocols for the treatment of blood diseases and malignant neoplasms. There is a day hospital department, a hematopoietic stem cell transplantation department, a surgical department No.2, a neonatal intensive care unit for older children, a

radiology and ultrasound department, four oncology and haematology departments, a highly equipped modern laboratory for immunology, cytogenetics, molecular genetics, apheresis and haematopoietic stem cell control with a transfusion department, where children from 1 day to 18 years of age are diagnosed and treated.

Therefore, the main specialized disciplines for residents in the specialty "Pediatrics" are carried out on the basis of the clinical departments of the SCP&PS. For training in certain cycles of "SCP&PS" contracts were signed in the specialty "Pediatrics" - related disciplines on cooperation with: SPE on the REM "Children's Municipal Clinical Hospital No.2", SPE on the REM "National Scientific Center of Phthisiopulmonology" of the Ministry of Health of the Republic of Kazakhstan – phthisiology, "Children's Municipal Hospital of Infectious Diseases" - children's infectious diseases;• SPE on the REM "Emergency Medical Station" - ambulance and emergency medical care; "ARCCH" and polyclinics No.7, No.18, No.35 of Almaty - outpatient polyclinic care (OPC).

The SCP&PS is provided with state-of-the-art equipment, the best in the country. Control of serviceability and support in working order is carried out by the services of the Centre, in which highly specialized scheduled medical care is provided to children from all over the country with childhood diseases, including orphan diseases.

6.3 Information technology

The training of residents takes place in person, the elements of the distance learning method are used in webinars, some lectures and in participation in conferences.

Unlimited access to the Internet is provided on the territory of JSC "SCP&PS", its clinical bases, for free use of the necessary web resources and electronic media. Through the University Library, residents have permanent access to electronic databases (Cochrane.org, Elsevier, full-text Pubmed, Wiley Library, UpToDate) when searching for up-to-date data, especially when performing scientific work.

When training, working on clinical bases, residents have access to the information systems of medical organizations: KMIS, Medelement (through the password of the head of the department or the clinical mentor), filling in medical documentation, appointment sheets, etc., under the control of their clinical mentor.

Teachers of the department contact residents of all years of study through the created working chats in WhatsApp, to solve both working and personal (social) issues.

6.4 Clinical Teams

Every day, resident pediatricians participate in joint rounds with heads of departments, consultations, consulting other specialized departments. Residents also conduct seminars on topical issues of pediatrics themselves, where students are both students of all levels, as well as health care and teaching staff.

In the process of training, residents, in addition to working in specialized departments, receive patients in the admission department, where they interact with colleagues of other profiles. Together with clinical mentors, they conduct consultations with patients in other departments of hospitals, where it is necessary to agree on patient management tactics with colleagues.

6.5 Medical Research and Advances

Residents' research work is carried out within the framework of initiative projects. The study of clinical cases of patients, medical records, literature data, work in the library made it possible to draw up data in the form of abstracts and articles in republican and international sources.

Thus, resident pediatricians are involved in the research work of the department, including within the framework of initiative projects.

Residents, under the guidance of the TS, analyses their data using various statistical processing methods. Some stages of clinical studies are carried out by residents themselves.

6.6 Education expertise

The examination of the quality of the implemented educational programme for residency is focused on becoming systematic and is carried out in stages. The basis of the Educational Programme of the Residency in the specialty "Pediatrics" is the SCES of 2020. The Residency

Officer draws up an educational programme, which is submitted to the meeting of the Academic Council for approval. Subsequently, the programme is entered into the Register of the Ministry of Education and Science of the Republic of Kazakhstan, where after an independent external examination, the programme is applied in the educational process.

In JSC "SCP&PS", the updating of the EP is carried out in connection with the needs of the labor market and taking into account the wishes of stakeholders, systematic receipt and analysis of feedback on the quality of the educational process from all stakeholders, planning of improvement measures.

Monitoring of the implementation of the EP of the residency programmes in JSC "SCP&PS" is carried out on the basis of the principle of collective solidarity of all stakeholders: the department of science and education, residents, clinical mentors, representatives of practical health care, potential employers and the Ministry of Health of the Republic of Kazakhstan.

Feedback from residents is carried out through the department of science and education to determine the degree of satisfaction with the content of the educational programme and the organization of the educational process, which are carried out in the form of questionnaires, focus groups, the Chairperson of the Board. In addition, the school of postgraduate education collects feedback from graduates of residency and their employers.

The teaching staff strive to organize measures to improve the educational programmes of the residency to form working groups for expert evaluation of work curricula, methods of training and evaluation in the residency, development and monitoring of the resident portfolio, examination of the catalog of elective disciplines, planning of measures to improve the content and the process of implementing the educational programme. Work is under way to update the content of the curricula in line with the development of medical science and education.

6.7 Training in other institutions

The employees of the department of science and education are engaged in the search for a partner university, the development of an academic mobility programme, organizational issues of education and accommodation.

Conclusions of the EEC on the criteria. Compliant with 21 standards: fully -19, partially – 2.

Standard 6: Implemented

Recommendations for improvement identified during the external visit:

1. To develop criteria for evaluating the educational programme in the specialty of the "Pediatrics" residency to ensure its examination at all stages of implementation.
2. To develop joint educational programmes in the specialty of the "Pediatrics" residency with partner universities.

Standard 7: PROGRAMME EVALUATION

Evidence of compliance:

7.1 Monitoring and evaluation mechanisms

Having analyzed the educational programme in the discipline "Pediatrics", the experts of the EEC established that the monitoring of educational programmes is carried out in JSC "SCP&PS". The Department of Science and Education organizes events to improve the educational programmes of the residency: all syllabuses of residency disciplines, teaching and evaluation methods, planning activities to improve the content and process of implementing the educational programme.

Since 2019, all educational programmes are reviewed by an external expert in the process of entering the programme in the register of EP. The process of implementing the programme is controlled mainly by the Department of Education and Science. The tools for evaluating this process are visits to departments and clinical bases by representatives of the dean's office and the AMP, collection and analysis of feedback from stakeholders, analysis of the achievements of residents and their progress.

7.2 Feedback from teachers and residents

Regular feedback is carried out:

- from students (oral, questionnaire, etc.) – examinations – for satisfaction with the quality of teaching, mastering practical skills;
- during the test examination - analysis of validity tests (selection of too complex and too light tests);
- with a practical mini-clinical exam - what was good, what needed to be improved;

Assessment of the effectiveness of the EP on the basis of a systematic study of feedback from students, employers and teachers is automated and includes the following questionnaires: "TS through the eyes of students", "Satisfaction with the discipline" (undergraduate disciplines), "Satisfaction with the discipline in the master's/doctoral degree", "Satisfaction with the discipline in the internship/residency". The results of the feedback are voiced at the meetings of the departments, the Academic Council and published on the university's website in the "Feedback" section, so that all interested parties have the opportunity to get acquainted with it. The Department of Science and Education carries out work on collecting feedback from residents to determine the level of satisfaction of residents with the content of the educational programme, the organization of the educational process in the form of questionnaires, focus groups, monitoring of appeals to the department's blog. An important role in the evaluation of the educational programme is played by monitoring the achievement by residents of the final learning goals. In addition, the Department of Science and Education collects feedback from residency graduates and their employers.

Feedback analysis is provided for discussion at meetings of the Academic Council, which includes teachers, residents and employers. During these meetings, plans are being developed to further improve the quality of graduate training.

The university has identified and used feedback mechanisms, as well as tools for training a medical specialist through continuous communication with medical practice and the health care system. As such tools, feedback from employers on the level of training of graduates, carried out in the form of a questionnaire, is used. The developed questionnaire allows to determine the level of satisfaction of the employer with the competencies of the graduate, professional, special and extrafunctional (mobility, sociability, teamwork skills, leadership skills, analytical abilities, etc.), to identify areas for improvement in the training of specialists. In this case, the educational trajectory of the graduate is taken into account.

7.3 Results of Residents and Graduates

An important role in the evaluation of the educational programme is played by the results of the final certification of residents carried out at the testing stage by the National Center for Independent Examination, as well as the results of certification examinations conducted by the Committee for Control of Medical and Pharmaceutical Activities of the Ministry of Health and Social Development of the Republic of Kazakhstan. In order to receive feedback from employers about the clinical practice of graduates, letters are sent annually with a request to answer the questions of the questionnaire to the organization where the graduates of the SCP&PS residency are employed about the assessment of the quality of training of SCP&PS graduates. In order to monitor the graduates of the residency programme, upon graduation from the residency, a questionnaire is conducted after their employment in medical organizations, it is proposed to pass a questionnaire of graduates to assess satisfaction with the level of professional training on the basis of the SCP&PS.

7.4 Stakeholder Engagement

At SCP&PS, due representation of stakeholders in the assessment of the processes and final results of resident training programmes is observed. For example, the Academic Council includes professors, teachers who provide the educational process, leading specialists in practical health care, employers, and representatives of the student body. The composition of the SC is approved by the Chairperson of the Board.

Representatives of practical health care, employers are obligatory members of the examination commission of the state certification of graduates. Representatives of practical health care, who have extensive experience, are part-time employees in the departments, which also

makes it possible for other stakeholders to participate in the implementation of the educational programme 7R01130 "Pediatrics".

7.5 Procedure for Approval of Educational Programmes

The educational programme in the specialty "Pediatrics" was developed in accordance with the State Standard Educational Standard and the Standard Curriculum for this specialty, approved at the meeting of the Scientific Council of the Center through the voting procedure. After all the necessary conditions are met, it is entered in the register of educational programmes. The Department of Science and Education makes a scheduled tour of clinical bases at the beginning of the academic year. Meetings are held with residents, where they can express an opinion on the equipment of the clinical base, the quality of classes, the organization of examinations, etc. Such meetings are held with the Chairperson of the Board, the TS.

Conclusions of the EEC on the criteria. Compliant with 15 standards: fully – 15.

Standard 7: Implemented

Recommendations for improvement identified during the external visit:

1. To ensure the monitoring of innovative teaching methods to improve the quality of the educational programme in the specialty of residency "Pediatrics."

Standard 8: GOVERNANCE AND ADMINISTRATION

Evidence of compliance:

8.1 Management

The guarantee of the implementation of the "Oncology and Hematology for Children" educational programme is its strict compliance with the requirements of regulatory rules regarding the admission of residents (selection criteria and number), the learning process, assessment of knowledge and skills, established learning outcomes, programme management, which are regulated in the Republic of Kazakhstan by regulatory legal acts of the Ministry of Health of the Republic of Kazakhstan and the Ministry of Education and Science of the Republic of Kazakhstan. Internal documents of the university are developed on the basis of republican normative acts.

The Center has developed and approved the main internal document defining the duties and powers of the structural units of the Center in relation to the EP of the Residency in the specialty "Pediatrics", including the obligations to ensure the educational process in full with all necessary information sources and access to network educational resources, including "Academic Policy" dated July 30, 2020. This document is guided by the Department of Science and Education. Coordination of the implementation, control and monitoring of the implementation of residency programmes in all licensed specialties is carried out by the department of science and education under the supervision of the Deputy Chairperson of the Board of JSC "SCP&PS" for scientific, clinical and innovative activities. It was developed on the basis of the Law of the Republic of Kazakhstan dated 27.07.2007 No. 319-III "On Education", Order of the Ministry of Health of the Republic of Kazakhstan dated 18.09. 2018 No. KR DSM-16 "On approval of the Rules for training medical personnel in internship and Rules for training medical personnel in residency", the State mandatory standard for medical specialties approved by the Order Acting Minister of Health and Social Development of the Republic of Kazakhstan dated 31.07. 2015 No. 647 "On approval of state mandatory standards and standard professional training programmes in medical and pharmaceutical specialties, by Order of the Ministry of Education of the Republic of Kazakhstan dated 31.10. 2018 No. 600 "On approval of Standard Rules for admission to educational organizations implementing educational programmes of higher and postgraduate education", Appendix No. 1 to the Order of the Ministry of Education of the Republic of Kazakhstan dated 20.01. two thousand fifteen Rules for the provision of the state educational service "Transfer and restoration of students by types of educational organizations", by the Decree of the Government of the Republic of Kazakhstan dated 7.02.2008. No. 116 "On approval of the Rules for the appointment, payment and size of state scholarships to students in educational institutions, by Order of the Ministry of Education of the Republic of Kazakhstan dated 30.10. 2018 No. 595 "On

approval of Standard Rules for the activities of educational organizations of appropriate types", as well as Standard Rules for the ongoing monitoring of academic performance, intermediate and final certification of students in higher educational institutions".

In the surgical unit for training in the conditions of the clinic, residents are attached to experienced clinical mentors with an academic degree, who are doctors of the highest category in this specialty. SCP&PS constantly monitors the quality of classroom classes, the work of residents with patients, as well as monitors the independent work of the resident. The Center implements EP in the residency, in accordance with the regulations approved by the Ministry of Health and Social Development and the Government of the Republic of Kazakhstan, as well as the internal rules for the organization of the educational process in the residency.

The official website of JSC "SCP&PS" contains all the necessary information about the work of the department of science and education (<https://pediatria.kz/press-sluzhba/rezidentura.html>).

All key decisions are made through the Academic Council of SCP&PS, which are also published on the official website of the university.

8.2 Academic Leadership

General management of the residency and general control over the implementation of residency programmes in the specialty "Pediatrics" is carried out by the head of the Department of Science and Education. The main purpose of the department is to carry out continuous organizational, coordination and administrative work aimed at achieving the goals and objectives set for the Center.

The following regulatory documents have been developed for the functioning of the departments: Internal Regulations; Regulations on the Department; Academic Policy; Academic Integrity; Rules for the Organization of the Educational Process in the Residence; Rules for Admission to the Residence; Regulations on the Conduct of Current Monitoring of the Performance, Interim and Final Certification of Students; Rules for Conducting Resident Studies; Regulations on the Transfer and Restoration of Students.

The regulatory role of the Academic Council is also important and relevant. Thus, the results of the final certification of graduates are regularly discussed at the Academic Council of SCP&PS. The chairpersons of the State Attestation Commissions conduct a report with an analysis of the average score, make recommendations for improving both the educational process as a whole and the final attestation procedure itself.

The main educational, methodological, scientific and clinical load for the postgraduate training of resident students is implemented by the teaching staff of the Center.

8.3 Training budget and resource allocation

Determining the financial and economic policy of the SCP&PS and the management structure of the center is the responsibility of the first head of the center – the Chairperson of the Board of JSC "SCP&PS". The position of Deputy Chairperson of the Board for Strategic and Financial and Economic Affairs has been created in the SCP&PS to manage strategic and financial issues. The following structures are under supervision, including those responsible for budget management: planning and economic analysis department, legal support and procurement department, accounting and reporting department, strategic development department, personnel and language policy department, organizational and economic work department, IT department.

The specialty "Pediatrics" is funded from the republican budget. The Center's budget for science and education is formed from the republican budget (state order for training of personnel for postgraduate education, development of scientific research, transfers).

The Center manages the budget of the educational programme of the residency "Pediatrics" on the principles of transparency, accountability, objectivity and legality. The University fulfills all obligations to pay employees and scholarships of residents, to create the necessary conditions at the bases, to purchase the necessary equipment, consumables, and other resources. This supports the necessary assistance to practical health care from the academic community.

8.4 Administration and Management

The process of education management is reflected in the structure of the center, in which the

teaching staff in the specialty "Pediatrics" is subordinate to the Department of Science and Education under the leadership of the head of the Department of Science and Education, who is subordinate to the Deputy Chairperson of the Board for Scientific, Clinical and Innovative activities, and the deputy, in turn, reports to the Chairperson of the Board, and the Chairperson to the Board of Directors, the Board of Directors – To the Sole Shareholder - MoH RoK. <https://pediatria.kz/homepage/struktura-tsentra.html>. The hierarchy of educational activities is also reflected in the Regulations of the Department of Science and Education in chapter 2. The staff of teachers in the specialty "Pediatrics" involved in the implementation of the EP of the residency depends on the average annual student population in the residency in the specialty "Pediatrics" and is approved by the Chairperson of the Center.

Each year, the Centre updates and approves the staffing table in order to achieve its objectives and training plans and to ensure the proper functioning of the Centre.

8.5 Requirements and regulations

The Center determines and approves the educational programme in the specialty 7R01130 "Pediatrics" according to the State Standard of the Ministry of Health of the Republic of Kazakhstan No.647 dated June 30, 2019. The approval of the programme is carried out in close cooperation with all stakeholders. The university's governance system involves all stakeholders, including the health sector, and reflects the responsibility of academic leadership. Representatives of practical health care, employers are obligatory members of the examination commission of the state certification of graduates. Doctors with extensive work experience are part-time employees in the departments of senior courses, which also makes it possible for other stakeholders to participate in the implementation of the university curriculum.

Conclusions of the EEC on the criteria. Compliant with 15 standards: fully – 15.

Standard 8: Implemented

Recommendations for improvement identified during the external visit: none

Standard 9: CONTINUOUS RENEWAL

Evidence of compliance:

The Department of Science and Education monitors the quality of the formation of final results, compliance of teaching methods with control methods, compliance of learning outcomes with the constantly changing requirements of the labor market. The educational programme of the Residency (REP) in the specialty 7R01130 "Pediatrics" meets professional requirements, contributes to the formation of social and professional competencies.

In the Center, the EP for residents is regularly reviewed on the basis of the SCES (2019), the faculty annually reviews tests, examination methods, assessment of theoretical and practical examinations.

The results of continuous monitoring and periodic evaluation of educational programmes are discussed at the SC, brought to the attention of the faculty, students and all interested parties in the form of meetings, seminars, etc.

It is planned to revise the EP in the conditions of new requirements from the Ministry of Health of the Republic of Kazakhstan, employers, SC, residents, periodic meetings with the rector in the areas of activity, heads of structural units; surveying residents in order to determine the level of quality of educational services and consumer satisfaction. Based on the feedback, the structure of the "Pediatrics" EP will change.

Curriculum work plans will be reviewed and updated once a year, at the end of the school year, and approved for the next school year. All syllabuses and Teaching and methodological complexes of disciplines are processed in accordance with changes in standard curricula and standard work programmes of specialties.

The Center annually reviews and updates EPs, in line with new research in evidence-based pediatrics.

Conclusions of the EEC on the criteria. Compliant with 4 standards: fully - 4.

Standard 9: Implemented

Recommendations for improvement identified during the external visit: none

6. Recommendations for improving the residency educational programme in the specialty "Pediatrics":

- 1) To develop criteria for evaluating the educational programme in the specialty of the "Pediatrics" residency to ensure its examination at all stages of implementation.
- 2) To develop joint educational programmes in the specialty of the "Pediatrics" residency with partner universities.
- 3) To ensure the monitoring of innovative teaching methods to improve the quality of the educational programme in the specialty of residency "Pediatrics."

7. 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 7R01130 "Pediatrics" of JSC "Scientific Center of Pediatrics and Pediatric Surgery", corresponding to the Standards of accreditation of educational residency programmes of medical educational organizations for a period of 5 years

Chairperson of the External Expert Commission

Zhanalina Bakhyt Sekerbekova



Foreign expert

Lazareva Elena Pavlovna



National Academic Expert

Tukbekova Bibigul Toleubaevna



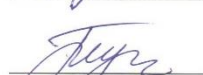
National Academic Expert

Kabildina Nailya Amirbekovna



Expert - representative of employers

Tulendieva Asel Tayaubaevna



Expert - representative of residents

Yesengali Nazerke



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

Standard	Evaluation Criteria	Number of standards	Evaluation		
			Fully compliant	Partially compliant	Not compliant
1	MISSION AND END OUTCOMES	17	17		
2	EDUCATIONAL PROGRAMME	30	30		
3	ASSESSMENT OF STUDENTS	11	11		
4	STUDENTS	30	30		
5	FACULTY	7	7		
6	EDUCATIONAL RESOURCES	21	19	2	
7	PROGRAMME EVALUATION	15	14	1	
8	GOVERNANCE AND ADMINISTRATION	15	15		
9	CONTINUOUS RENEWAL	4	4		
	Subtotal:	150	147	3	
			150		

The list of documents studied by the members of the EEC as part of the specialized accreditation of the 7R01130 "Pediatrics"

№	Names of documents	Quantity	Date of approval
1	Articles of Association	1	Order of the Acting Chairperson of the State Property and Privatization Committee of the MF RoK No.737 dated July 25, 2018
2	Organizational structure of the center	1	By the decision of the Board of Directors No.12 dated December 23, 2021.
3	Regulations on the Academic Council	1	SC No. 5 dated September 18, 2019 At the Board Meeting No.7 dated 28.10.2019.
4	Regulations on the Department of Science and Education	1	Dated 02.09.2019
5	Minutes of approval of the main methodological materials on STP	6	SC No. 2 dated March 14, 2018, SC No. 3 dated May 11, 2018 SC No. 7 dated 05.11.2018 SC No. 1 dated March 12, 2019 SC No. 2 dated 29.03.2019 SC No. 5 dated September 18, 2019
6	Protocol that attests to the approval of the mission and educational programmes	1	No.4 dated 22.08.2019.
7	Regulations on conducting advanced training, seminars and training modules in additional education	1	No. 5 dated 25.07.2019
8	Approval of the educational programme	3	Minutes of the meeting of the Academic Council No.6 dated October 11, 2021
9	Approval of the mission of the educational activities of the SCP&PS	3 (in Kazakh, Russian, English)	Minutes of the meeting of the Academic Council No.2 dated 19.05.2022
10	Memorandums with foreign organizations	9	Russian Federation, Moscow – June 2012 USA, Tennessee 25.11.2019 Czech Republic, Prague 12.10.2017 Russian Federation, Moscow 9.10.2017 Republic of Belarus, Minsk – 2017 Republic of Korea, Puchon 2014 Uzbekistan – November 2019 Uzbekistan – November 2019

			Ukraine - May 2021
11	Resident Portfolio	4	Folder 2020-2021
12	Resident scientific work	1 Folder	Folder 2020-2021
13	TS documents (portfolio)	14	Folder 2017-2021
14	test tools – tests, situational tasks, examination cards, syllabuses	3 Folders	No.2 dated 19.05.2022 EMC No. 1 dated May 16, 2022
15	Testimonials for CMS	10	2020, 2021, 2022
16	Reviews on EP	9	2022
17	Catalog of elective disciplines	for 3 specialties	dated 30.07.2020 No.2 dated 19.05.2022
18	SOP FSA, Credit Recalculation, Current Control, Interim and Final Certification	4	No. 2 dated 27.05.2020, No. 3 dated 04.06.2020, No. 3 dated 06.05.2021 No.2 dated 19.05.2022
19	Questionnaires and results of a survey of employers and students on the modification of educational programmes and satisfaction with the educational process	2 Folders	No.6 dated 11.10.2021
20	Code of Honor of the faculty	1	No. 3 dated 25.07.2019
21	Code of Student Honor	1	No. 3 dated 25.07.2019

**Visit PROGRAMME of the External Expert Commission (EEC) of the «Eurasian Center for Accreditation and Quality Assurance in Higher Education and Health Care" (ECAQA) of JSC "Scientific Center for Pediatrics and Pediatric Surgery" (SCP&PS) within the framework of specialized (residency programme) accreditation
address: 146 Al-Farabi Ave., Almaty
external evaluation dates: 15 June – 17 June 2022**

Time (s)	ACTIVITY	REMARK:
14.06.22	Arrival of EEC members	
Day 1 – 15.06.2022 (Wednesday)		
8:45 AM	Gathering of EEC members in the SCP&PS (Almaty, str. Al-Farabi 146). Venue – new building, 1st floor, small conference hall.	Transport, meeting and escort
9:00-9:20 (20')	Meeting of the EEC members: discussion of the goals, objectives of the external examination, the programme and schedule of the visit to the SCP&PS. Distribution of responsibilities among the members of the EEC. Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZlRPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456	Small conference hall, new building
09:20-09:50 (30')	Meeting with the management of the SCP&PS Acting Chairperson of the Board, Candidate of Medical Sciences Manzhukova Lyazzat Nurbapayeva Deputy Chairperson of the Board for Strategic Development Tashenov M.B. Head of Science and Education, PhD Bazarbayeva A.A. Head of the pediatric unit, Candidate of Medical Sciences Abdilova G.K. Head of the surgical unit c.m.s. Khairov K.E. Scientific Secretary, Candidate of Medical Sciences Shakhmetova K.S. <u>The content of the meeting:</u> introduction of the EEC members, familiarization with the objectives of the visit, interviews with the management of the SCP&PS on the issues of the strategy for the development of postgraduate education, the mission of the center and educational programmes, involvement in the development of stakeholders, assessment of health care needs for personnel in accredited specialties, international cooperation. Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZlRPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456	Ibid. <i>Standards 1,8,9</i>
09:50-10:40 (50')	Meeting with the Head of Science and Education Bazarbayeva A.A., Scientific Secretary Shakhmetova K.S., Methodists Ryskeldieva G.S. and Osmanova M.T. <u>Content of the meeting:</u> Presentation of the educational activities of the SCP&PS. Interview with employees responsible for educational programmes, formation of state order by specialty, admission and recruitment of students (residents); Functions of the department (Regulation). Nomenclature of cases. Resident Assessment Policy (Academic Policy). Resource endowment. Competencies of residents, assessment of residents, employment of graduates, planning, development, approval and monitoring of the quality of educational programmes, educational and methodological documentation.	Ibid. <i>Standards 2,3,4,7,9</i>

	<p>Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	
10:45-11:30 (45')	<p>Meeting with leading researcher Professor K. O. Omarova, chief researchers M. N. Sharipova, P. K. Ishuova, MD, Head of Science and Education A. A. Bazarbayeva, Scientific Secretary K. S. Shakhmetova The content of the meeting: the scientific directions of the SCP&PS, the integration of science and education, the system of motivation and participation in the research of teachers, the effectiveness of research, ensuring the implementation of research by residents. Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	<p>Ibid.</p> <p><i>Standards 1,4,5,6,7,8</i></p>
11:35-13:00	<p>Visit to the resident training base (oncohematology, pediatrics, pediatric surgery) Head of the Pediatric Unit, Candidate of Medical Sciences G.K. Abdilova, Head of the Surgical Unit, Candidate of Medical Sciences K.K. Khairov, Head of Science and Education, Candidate of Medical Sciences A.A. Bazarbayeva The content of the meeting: provision of resources for clinical practice and work of residents and students of NPR programmes, cooperation with third-party clinical bases, joint events, mentoring in residency, representation of residents. Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	<p>Departments, CDL, X-ray diagnostics, library</p> <p><i>Standards 1,2,6,9</i></p>
13:00-14:00	<p>Lunch break</p>	
14.00 – 14.40 (40')	<p>Interviews with residency graduates. Sadykov Daniyar, Ramazanova Kuralay, Pak Anara, Iminzhinov Ruslan, Rakhimzyanova Alina, Dogomanova Ainur. Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	<p>Small conference hall, new building</p> <p><i>Standards 4,7,9</i></p>
14.45 – 15.25 (40')	<p>Interviews with residents. Residents - Kakharova Nargiz, Batyrbayeva Daria, Darkhanov Aidos, Nurtleuova Ayaulym. Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	<p>Ibid.</p> <p><i>Standards 3,4,7</i></p>
15.30 – 16.10 (40')	<p>Interviews with Resident Teachers/Mentors The content of the meeting: the mission and values of the organization, the contribution of teachers and mentors, the provision of resources for clinical practice and the work of residents, mentoring in the residency (Regulations, lists), the representation of residents in advisory bodies. Omarova K.O., Sharipova M.N., Ishuova P.K., Bazarbayeva A.A., Abdilova G.K., Zhumadullaev B.M., Sarsenbaeva G.I., Aktarov K.M., Bulabaeva G.E., Pankova O.S. Responsible person: <i>Shakhmetova K.S.</i> Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	<p>Ibid.</p> <p><i>Standards 5,6,7,9</i></p>
16:15-16:55	<p>Interviews with employers of residency graduates (online). Asanova N.U., Elshibekova Zh.R., Baigabylova N.S.</p>	<p>Ibid.</p>

(40')	<p>Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	<i>Standards</i> 2,4,6,7,9
17:00-17:45 (45')	<p>Study of documentation on the residency programme: EP, syllabuses, individual plans of residents, resident portfolios, examination materials, results of resident assessment (protocols, statements, etc.) Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	<i>Standards</i> 2,3,6,7
17:45-18:00 (15')	<p>EEC meeting: discussion of evaluation results, exchange of views Summing up the first day of the visit. Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	Ibid.
18:00	Completion of the 1st day of the EEC visit	
Day 2 – 16.06.2022 (Thursday)		
8.45	Gathering of EEC members in the SCP&PS (Almaty, str. Al-Farabi 146).	New housing 1st floor, small conference hall
9:00-9:15 (15')	<p>Meeting of EEC members. Discussion of the 2nd day of the visit. Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	
09.15-09.45 (30')	<p>Meeting with managers responsible for personnel policy The content of the meeting: personnel policy regarding the recruitment of teachers for residency programmes, the programme of motivation and development of teachers, training, evaluation of teachers, funding of residency programmes, provision of programmes with appropriate resources (equipment, textbooks), motivation to perform research, etc. Responsible persons: Manzhuova L.N., Tashenov M.B., Bazarbayeva A.A., Kabiev A.T. Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	Ibid. <i>Standards</i> 5,7,8,9
9.50 – 10.30 (40/100)	<p>Attendance at the seminar in the specialty: "Oncology and Hematology for Children". Teacher Tulebayeva A., subject: "Differential diagnosis of diseases with hemorrhagic syndrome". Assessment of the provision of classes with relevant educational and methodological documentation. Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	Training room No.2 "SCP&PS" <i>Standards</i> 2,5,6,7,9
10.35 – 11.10 (35')	<p>Visit to the simulation room Practical skills training and assessment of residents in the simulation room in the specialties of educational programmes. Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	<i>Standards</i> 2,6,7

11:10-11:55 (40')	<p>Attendance at a seminar in the specialty "Pediatrics" - "Pediatrics" teacher T.V. Marshalkina, subject: "Diagnostic criteria and clinical manifestations of cystic fibrosis in children"; Assessment of the provision of classes with relevant educational and methodological documentation. Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	Training room No.2 <i>Standards</i> 2,5,6,7,9
11.55-12.15 (20')	<p>Meeting with representatives of the financial sector <u>Content of the meeting:</u> assessment of financial and resource conditions for the implementation of educational programmes. Manzhuova L.N., Tashenov M.B., Kubenova D.Zh., Kharitonov M.V. Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	Small meeting room <i>Standards</i> 5,7,8,9
12.15-12.35 (20')	<p>Quality management system for the implementation of educational programmes. Meeting with employees: Manzhuova L.N., Slobodenyuk E.B., Sharipova M.N., Bazarbayeva A.A., Shakhmetova K.S. Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	Ibid. <i>Standards</i> 7,8,9
12.35-13.00 (20')	EEC meeting: discussion of evaluation results, exchange of views	
13:00-14:00	Lunch break	
14:00-15:30 (90')	<p>Visit to CCH No.2 (distr. 2, pr. Altynsarina 54) and the city polyclinic No.7 (Bukhar Zhyrau Boulevard 14), additional interview with teachers: on children's infections – Dr. med. Katarbayev Adil Kairbekovich, on Dr. med. Serikbayeva Kagaz Sultangalievna, on the disciplines of emergency surgery and purulent surgery Dr. med. Kapanov Kapan Tursynovich. Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	<i>Standards</i> 2,5,6,9
15:30-16:00 (30')	<p>Interviews with the staff of the SCP&PS upon request of the EEC members. Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	Small meeting room
16:00-17:00 (60')	Study of the residency programme documentation. Examination of documentation at the request of the members of the EEC. Responsible persons: Bazarbayeva A.A., Shakhmetova K.S.	Ibid.
17:00-17:30 (30')	<p>EEC meeting. Summing up the results of the second day of the visit. Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	Ibid.
Day 3 – 17.06.2022 (Friday)		
8.45	Gathering of EEC members	

9:00-10:30 (90')	<p>Design of EEC reports, development of recommendations for improving the implementation of residency programmes.</p> <p>Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	Small conference hall, new building
10:30-12:00 (90')	<p>Final discussion of the results of the external specialized assessment of educational programmes of the NSOC residence for compliance with accreditation standards.</p> <p>Completion of the Quality Profile and assessment criteria for compliance with the ECAQA accreditation standards by each member individually.</p> <p>Discussion of recommendations for improvement and final vote on recommendations for SCP&PS</p> <p>Final vote on the recommendations for the ECAQA Accreditation Council.</p> <p>Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	Ibid.
12:00-12:30	<p>Familiarization of the management of the SCP&PS with the results of the work of the EEC, recommendations for improving the educational programmes of the residence</p> <p>Connect to the zoom conference https://us04web.zoom.us/j/6627585840?pwd=cjdkVFJpcTVsOFhTUTRtZ1RPMTR EUT09 Conference ID: 662 758 5840. Access code: 123456</p>	Large conference room
12:30-13:00	<p>Completion of the work of the external expert commission of ECAQA. Signing of documents.</p>	
13:00	<p>Departure of EEC members</p>	