

To Accreditation Council  
Of The Eurasian Center for Accreditation  
And Quality Assurance  
In Higher Education and Health Care

**REPORT  
OF THE EXTERNAL EXPERT COMMISSION  
ON THE RESULTS OF THE ASSESSMENT OF THE EDUCATIONAL  
PROGRAMME  
7R09113 "PSYCHIATRY, INCLUDING CHILDREN'S" OF NJSC "SEMEY  
MEDICAL UNIVERSITY" IN COMPLIANCE WITH STANDARDS FOR  
ACCREDITATION OF POSTGRADUATE EDUCATION PROGRAMMES  
(SPECIALTIES OF RESIDENCE ORGANIZATION)**

**period of external expert commission: 18.05.-20.05.2020**

**Semey, 2021**

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### **LIST OF SYMBOLS AND ABBREVIATIONS:**

NJSC SMU - Non-profit Joint Stock Company Semey Medical University  
AC - Academic Committee;  
BU - Bashkent University (Ankara, Turkey)  
EKR - East Kazakhstan region;  
SAC - State Attestation Commission;  
SES RK - State Education Standard of the Republic of Kazakhstan;  
JD - job description;  
IGA - final state attestation;  
CEP - committee of educational programmes;  
QED - catalog of elective disciplines;  
MoH RK - Ministry of Health of the Republic of Kazakhstan;  
IDC - interdepartmental control;  
MES RK - Ministry of Education and Science of the Republic of Kazakhstan;  
R&D - scientific research work;  
GED - general education disciplines;  
EP - educational programme;  
RO - Registrar Office;  
AAR - assessment of the admission rating;  
OSCE - an objective structured clinical examination;  
MD - major disciplines;  
P&ACPE - postgraduate and additional continuing professional education;  
PPP - teaching staff;  
MD - major disciplines;  
RK - Republic of Kazakhstan;  
WP - work programme;  
WC - working curriculum;  
SWOT - strengths, weaknesses, opportunities, threats;  
QMS - quality management system;  
IWS - independent work of students;  
IWST = independent work under the guidance of a teacher  
SC - standard curriculum;  
SC - Scientific Council;  
HD - health department;  
SPE - School of Postgraduate Education

## **1. Composition of the External Expert Commission**

In accordance with ECAQA Order No. 16 of April 20, 2021, an External Expert Commission was formed to conduct accreditation of educational programmes of residency specialties of the NJSC "Semey Medical University" in the period 18-20.05.2021, in the following composition:



### **Chairperson of the External Expert Commission**

KUZGIBEKOVA ALMA BOLATOVNA,  
Candidate of Medical Sciences, Professor of the  
Department of Childhood Diseases, Karaganda  
Medical University,  
Honorary Worker of Education of the Republic  
of Kazakhstan, Accredited independent expert  
in assessing the quality of medical services.



### **Foreign expert**

RIPP EVGENY GERMANOVICH  
Candidate of Medical Sciences, Associate  
Professor, Head of the Accreditation and  
Simulation Center of the Institute of Medical  
Education of the Federal State Budgetary  
Institution "National Medical Research Center  
named after V. A. Almazov " of the Ministry  
of Health of the Russian Federation,  
Member of the Board of the Russian Society  
for Simulation Education in Medicine  
(ROSOMED), Member of the ROSOMED  
Programme Committee, Instructor of the  
European Resuscitation Council (ERC)



### **National academic expert**

ALMAGUL AMANGELDINOVNA  
KAUYSHEVA,  
Candidate of Medical Sciences,  
Vice-rector for educational and scientific  
activities of the Kazakhstan Medical  
University "HSPH",  
Accredited independent expert in assessing the  
quality of medical services, Deputy  
Chairperson of the Board  
RPO "Kazakhstan Alliance of Medical  
Organizations".



**National academic expert**  
SHUKIRBEKOVA ALMA  
BORANBEKOVNA,  
Doctor of Pharmaceutical Sciences, Professor,  
Dean of the Faculty of Pharmacy  
NJSC "Astana Medical University"



**National academic expert (online)**  
ISENOVA SAULE SHAIKENOVNA,  
Doctor of Medical Sciences,  
Professor of the Department of Obstetrics and  
Gynecology  
NJSC "Asfendiyarov KazNMU"



**National academic expert**  
ESENKULOVA SAULE ASKEROVNA,  
Doctor of Medical Sciences, Associate  
Professor of the Department of Oncology  
NJSC "Asfendiyarov KazNMU "  
Member of the Association of Oncologists of  
the Republic of Kazakhstan



**National academic expert**  
KUDABAEVA KHATIMIA ILYASOVNA,  
Candidate of Medical Sciences, Professor  
Department of Internal Medicine №1  
NJSC "West Kazakhstan Medical University  
named after Marat Ospanov "



**National academic expert**  
**KENZHEGULOVA RAUSHAN**  
**BAZARGALIEVNA,**  
Candidate of Medical Sciences,  
neurology residency instructor of  
Corporate Fund "University Medical Center"



**National academic expert**  
**RINAT MUZAFAROV,**  
Head of the Department of International  
Cooperation and Public Relations of the  
Republican State Enterprise "Republican  
scientific and practical center of psychiatry,  
psychotherapy and narcology " of MoH RK



**National academic expert**  
**SADIEVA ZHANAR ZAMANKHANOVNA,**  
anesthesiologist-resuscitator,  
Head of Postgraduate Education Department of  
JSC "South Kazakhstan Medical Academy"



**National academic expert**

RAKHMANOV ELTAI UTEMURATOVICH,  
PhD

Deputy Director of Master's Degree in  
Sports Medicine and Rehabilitation of  
Nazarbayev University School of Medicine



**National academic expert**

RAMAZANOVA MANSHUK ANEROVNA,  
Senior Lecturer of the Department public  
health and Health care of  
NJSC "Asfendiyarov KazNMU"



**Expert - employers' representative**

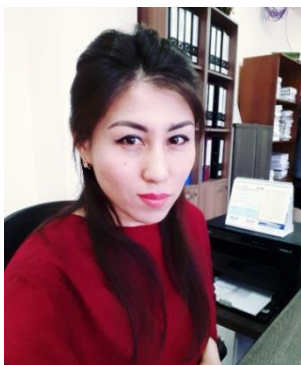
SARSENBINA LYAZZAT KYRYKBAEVNA,  
Candidate of Medical Sciences,  
highest qualification category  
in the specialty: "Public health",  
Chief physician of the MSOPE "CPMSP No.  
12, Semey



**Expert - representative of undergraduates**

MAZANBEKOVA MERUERT  
YERZHANOVNA,  
2nd year undergraduate student in the specialty  
"Pedagogy and Psychology" of the Kazakh  
Humanitarian - Legal Innovative University in  
Semey.





**ECAQA Observer**

UMAROVA MAKPAL ALDIBEKOVNA,  
Head of Accreditation and Monitoring  
Department  
Of "Eurasian Center for Accreditation and  
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The work of the EEC was carried out in accordance with the Regulations on the EEC (Order of the ECAQA Director general No. 4 dated February 13, 2017).

The EEC report contains an assessment of the educational programme of residency in the specialty 7R09113 "Psychiatry, including children's" of the NJSC "Semey Medical University" for compliance with the Accreditation Standards programmes of postgraduate education (specialty residency) of medical educational institutions of ECAQA, recommendations of the EEC on the further improvement of the educational activities of the university in the field of postgraduate education.

2. General part of the final report of the EEC

**2.1 Presentation NJSC "Semey Medical University" and an educational programme of residency in the specialty 7R09113 "Psychiatry, including children's".**

The organizational structure and management structure of the university (<https://semeymedicaluniversity.kz/o-nas/struktura/>). The department is the key link in the development and management of the educational programme. The Department of Psychiatry of the Semipalatinsk State Medical Institute was organized in 1956 on the basis of a neuropsychiatric dispensary. For many years, there has been training of specialists in the field of psychiatry through an internship. Licenses for the specialties of residency 6R111600 "Psychiatry" and 6R111700 "Child Psychiatry" were obtained in 2015. Until 2020, two programmes were being implemented - separately for psychiatrists and child psychiatrists. All graduates of residency in the specialty 6R111600 "Psychiatry" and 6R111700 "Child Psychiatry" 100% successfully passed the Final State Attestation, later found a job, work in the psychiatric service of the East Kazakhstan region and in the Republic of Kazakhstan.

A small contingent of students emphasizes the exclusivity of the specialty and the complexity of training for 2-year residency training (table below). In the 2020-2021 academic year, 13 residents are studying under the new programme, of which 7 are in the first year of study. In total, taking into account completing their education on the programmes 6R111600 "Psychiatry" and 6R111700 "Child psychiatry", 26 residents are studying. Thus, by 2020, a new residency programme was drawn up and teaching materials were prepared.

Resident contingent by years of study

years of education	6R111600 "Psychiatry"	6R111700 "Child psychiatry"	7R09113 "Psychiatry, including children's"
2014-2015	6		
2015-2017	7	3	
2016-2018	3		



2017-2019	6		
2018-2020	4	3	
2019-2021			13

In 2020, the disciplines of psychiatry and child psychiatry were merged and, in accordance with the new classifier of specialties, the residency programme was assigned a new code 7R09113.

## **2.2 Information on previous accreditation**

Accreditation for the specialties of residency 6R111600 "Psychiatry" and 6R111700 "Child Psychiatry" was carried out in the accreditation body - IAAR in June 2016. The accreditation of the programme 7R09113 "Psychiatry, including children's psychiatry" has not yet been carried out.

## **2.3 Analysis of the self-assessment report of the educational programme of residency in the specialty 7R09113 "Psychiatry, including children's"**

Self-assessment report educational programme is presented on 122 pages of the main text, applications on 120-122 pages and copies or electronic versions of 70 documents on the organization of education located at the link <https://drive.google.com/file/d/1ZJ7TEEA49On6cc6ANt4cEogzO4fVZ89P/view?usp=sharing>.

The report is characterized by the completeness of answers to all 9 accreditation standards, structuredness, taking into account the recommendations of the ECAQA Self-Assessment Guidelines, as well as the internal unity of the information provided by the accredited NJSC "Semey Medical University". Attached to the report is a cover letter signed by the Chairperson of the Management Board - Rector, MD, prof. Zhunusova E.T. confirming the accuracy of the information and data contained in the report.

The report contains information about the representative of the NJSC "Semey Medical University" responsible for the self-assessment of educational programmes - Ph.D. Zhanaspayev Marat Amangazievich, Deputy Chairperson of the Board for Academic Affairs.

Self-assessment of educational residency programmes carried out on the basis of the order of January 18, 2021, No. 32 "On the creation of the composition of the Working group for writing the" Self-assessment report "of specialized and primary accreditation for 18 educational programmes of the NJSC" Semey Medical University " and the order of January 29, 2021, No. 56" On making additions to the Order "On the creation of the composition of the Working group for writing the" Self-assessment report ", on the additional inclusion of representatives from practical health care and students in the working group.

The Working Group of the self-assessment report, a certain amount of work was done: the content of the accredited educational programme, the conditions for its implementation, staffs, educational resources were analyzed, the necessary information was collected in accordance with the Standards of accreditation of postgraduate education programmes (residency specialties) of medical educational institutions (hereinafter referred to as accreditation standards) ; a thorough analysis, updating and addition of methodological and educational materials was carried out, their content is reflected in the report. The content of the Self-Assessment Report is structured in accordance with the ECAQA Accreditation Standards and includes a description of the strengths, areas for improvement for each of the 9 standards.

The database, applications, are presented in full, sequentially and there are references to them in the text of the report. The report is written in a competent language, the wording for each standard is clear and understandable, the tables contain references in the text and are consecutively numbered.

## **2.4 General assessment of the educational programme of residency in the specialty 7R09113 "Psychiatry, including children's" for compliance with the Standards of accreditation of programmes of postgraduate education (specialty residency) of medical educational institutions.**

Based on the analysis of the self-assessment report by external experts, it was found that the content of the self-assessment report is structured in accordance with the ECAQA accreditation standards and the recommendations of the Self-Assessment Guidelines, at the same time, based on the results of the expert commission, recommendations for adjustments were made, which were taken into account by the working group.

The report is written sequentially in compliance with the logic in the description of the standards, the wording for each standard is clear and understandable, the tables contain references in the text and are consecutively numbered. There are links to regulations, model rules, regulations, teaching documents, website pages <https://semeymedicaluniversity.kz/obuchenie/obrazovatelnye-programmy//>

The self-assessment and description was carried out in accordance with the criteria of the ECAQA accreditation standards and the questions formulated in the Self-Assessment Guidelines were answered. All standards show actual practice for the training of residents in the specialty 7R09113 "Psychiatry, including children's", well-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. Self-assessment report description is fairly completed and updated in terms of the number of residents, teachers, administration, information on the selection and admission, the results of training, the results of the assessment of knowledge and skills, the material and technical base of the university and clinical bases, contractual obligations with partners (universities, associations, bases), financial information, development plans and improvement, etc.

Conclusion on each of the 9 accreditation standards includes a description of the strengths and areas for improvement identified in the course of introspection and development prospects for the specialty.

Thus, the self-assessment report of the accredited educational residency programme 7R09113 "Psychiatry, including children's" of the NJSC "Semey Medical University" contains objective, detailed, structured information on all activities in accordance with the ECAQA accreditation standards, and the university made the appropriate corrections in the report at the stage of expert commission.

### **3. Description of external expert commission**

External expert work on the assessment of the educational programme of residency 7R09113 "Psychiatry, including children's" of the NJSC "Semey Medical University" was organized in accordance with the Guidelines for the external assessment of educational organizations and educational programmes of ECAQA (approved by the order of the Director general of the NU "Eurasian Accreditation Center and ensuring the quality of education and health care "No. 5 of February 17, 2017) and in accordance with the programme and schedule approved on 05/06/2021. Director General of ECAQA Sarsenbayeva S.S. and agreed with the rector Zhunusov E.T.

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

On the part of the staff of the Semey Medical University NJSC ensured the presence of all persons indicated in the visit programme and according to the lists of interview sites (Table 1).

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

<b>No.</b>	<b>FULL NAME.</b>	<b>Position</b>
1.	Moldagaliev Timur Muratovich	Head of the Department of Psychiatry

2.	Ospanova Nargul Narimanovna	Associate Professor of the Department of Psychiatry
3.	Makhach Vladimir Viktorovich	Assistant at the Department of Psychiatry
4.	Solodovnik Tatiana Grigorievna	Mentor - doctor of the male department of the Psychiatric Dispensary in Semey
5.	Ereshova Gulmira Turekeshovna	Mentor – Head of women's department
6.	Sutormin Vadim Valierovich	Mentor – Head of male branch
7.	Filiptsov Alexander Ivanovich	Mentor - Head. narcological department
8.	Alimova Svetlana Adygamovna	Mentor - male doctor
9.	Bayzhumanova Raigul Maksutsutkanovna	Mentor - local psychiatrist
10.	Molchanov Sergey Nikolaevich	Department assistant
11.	Efimova Victoria Ivanovna	Mentor - Deputy Chief Physician
12.	Savelyeva Olga Leonidovna	Mentor – Head of women's department
13.	Kaskakova Asiya Tambaevna	Mentor – Head of women's department
14.	Olga Tyumentseva	Mentor – Head of children's department
15.	Suyunbekova Akmaral Tolegenovna	1st year resident
		<b>Residents of the "Psychiatry, including children's" programme</b>
16.	Kadyrova Asel Serikovna	1st year resident
17.	Smagulova Marzhan Tanyrbergenovna	1st year resident
18.	Altiev Nursultan Maratovich -	1st year resident
19.	Onanbaeva Arai Ersingyzy	1st year resident
20.	Tabigatova Akbota	1st year resident
21.	Baltabaeva Meruert	1st year resident
22.	Kenesov Nuraly	1st year resident
23.	Lyatin Meiram Nurmagambetovich	2nd year resident
24.	Alexey Kosmin	2nd year resident
25.	Mendualieva Tozhan Talgatkyzy	2nd year resident
26.	Nusipkhanov Miras Muratkhanuly	2nd year resident
27.	Chingisov Nurzhan Salykzhanovich	2nd year resident
28.	Atambaev Kuanysh Kanatuly	2nd year resident
29.	Akhmadiev Ayan Nurlanuly	2nd year resident
30.	AkhanovaMeruert Maratkyzy	2nd year resident
31.	BakaevKylyshbek Boranuly	2nd year resident
32.	Biyakhmetova Uigerim Ergalikyzy	2nd year resident
33.	Yerzhanova Aizhan Kairatovna	2nd year resident
34.	Dilyara Kanagatova	2nd year resident
35.	Мақпозова Талшын Тоқтарғалиқызы	2nd year resident
36.	Meirkanova Akmaral Zhakypovna	2nd year resident
37.	Musinova Munira Zhomartkyzy	2nd year resident
38.	Ovchinskova Elena Alexandrovna	2nd year resident
39.	Ramm Anton Vladimirovich	2nd year resident
40.	Slambekov Alisher Slambekovich	2nd year resident
41.	Тоқтаудінова Зууре Сансызбауызы	2nd year resident

Thus, the university has ensured the participation of all residents of the accredited educational programme in the specialty “Psychiatry, incl. children's”, teachers and mentors, which allowed the expert to obtain maximum evidence on the quality of the implementation of the residency programme

from all participants in the educational process. All interviewees actively answered questions from experts.

The sequence of the visit within 3 days is detailed in the Visit Programme, which is in the documentation of the accreditation center and in the Attachment to this report.

**The first day of the visit is 05/18/2021.** Interview with management and key employees NJSC "Semey Medical University" made it possible to determine the fulfillment of most of the criteria for accreditation standards 1,2,5,7,8,9, namely, to identify approaches to the development of the mission of the educational programme and its compliance with the strategic goals of the university, the role and place of postgraduate education in clinical direction in the strategy of the university (plan), mechanisms in determining the appropriate specialty of residency of clinical bases and qualified teachers, guaranteeing the sufficiency of educational resources through planning public procurements and concluding agreements with country and international partners (more than 100 contracts). Taking into account the fact that the accredited residency programme is being implemented in 2014, i.e. more than 6 years, but at the same time, from 2020 significant changes were made to the content of the programme (unification of psychiatry and child psychiatry), experts studied the newly developed documentation in detail. The documents for previous years were studied, including journals of records of progress and attendance (paper and electronic) working curricula, syllables, control and measuring instruments, examination sheets.

The experts found that the university strictly adheres to the requirements of regulatory legal acts and SCES when implementing the educational programme of residency, and the management systematically monitors this process during internal audits (QMS, mutual control, control of the vice-rector for academic work, academic committee, committee of educational programmes, department reporting, etc.).

The basis for effective management is the Quality Assurance Policy Semey Medical University, document management quality system, formalization of many procedures, documentation of the educational process. During interviews with teachers and mentors, it was confirmed that they are provided with appropriate documentation and are in constant communication with the Department of Academic Affairs.

Conversation with the head of the School of Postgraduate Education A.M. Manatova allowed experts to learn about approaches to attracting employees of clinical bases for teaching residents, about the strategy and tactics of recruiting residents for an accredited educational programme, information security of postgraduate education, as well as identify problems in the management and development of human resources, since most practicing doctors do not know the teaching methodology ...

**The second day of the visit is 05/19/2021.**

This day was devoted to visiting clinical sites for the implementation of residency programmes. The Department of Psychiatry is located in the Psychiatric Dispensary and the Narcological Dispensary in Semey, on the basis of which residents improve their clinical competencies in the discipline "Narcology". Due to the pandemic, these clinics were not visited, but the university organized an online broadcast and communication with the staff of the department (see table 1).

At clinical sites, experts surveyed the resources of the accredited educational programme, their compliance with the training courses in residency, accessibility for teachers and residents, to what extent it meets the needs of students and practical health care.

The experts obtained evidence of compliance with accreditation standards 2 and 6, as well as validation of the information in the self-assessment report of the educational programme.

On the same day, interviews were held with teachers, residents and employers (representatives of practical health care). It is necessary to take into account the fact that there was no graduation in

the accredited educational programme (recruitment was made in 2020), therefore, an interview was held with graduates of the residency in programs "Psychiatry" and "Child psychiatry".

Interviews with teachers, as providers of the residency programme, did not reveal any problems in the management of the educational programme (residents have access to the clinical base, a sufficient number of thematic patients, time to maintain medical records, independent work of residents). The experts received answers about the teacher training programme, the financing of this training, the availability of certification in teaching methods for teachers.

On the same day, experts studied materials on the admission of residents and the selection of teachers.

Residents were interviewed to validate the performance of the self-assessment report data and to obtain evidence of the quality of the programmes. There were 25 residents present, part of it online. The experts asked questions about satisfaction with studying at the university, sufficient time for practical training, supervision of patients and work with medical records, as well as satisfaction with teaching methods and qualifications of teachers. In general, residents are satisfied with the training, assessment methods, and purposefully entered this university, since they believe that the programme 7R09113 "Psychiatry, including children's" of the NJSC SMU has excellent clinical bases and experience in teaching residents, at the same time, residents would like more independent work with patients and more modern literature and interactive teaching methods when dealing with complex cases.

Residents showed their commitment to the organization of education, were active in answering questions from external experts, demonstrated their judgment on organizing training, assessing their skills, consulting support, opportunities to participate in research and development, funding, etc.). The experts studied the documents of residents (portfolio, results of assessment of residents-checklists, results of a questionnaire survey of residents).

Interviews with employers on all educational residency programmes NJSC SMU conducted online and included such issues as: knowledge of the mission of the university, participation in the development of the mission and proposals in the strategic plan, participation in the work of advisory bodies NJSC "Semey Medical University", 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 the formation of clinical thinking, about the problems of interaction with departments and universities in general, employment of residency graduates, etc.

The employers noted the "universality" of the graduates of the residency programme 7R09113 "Psychiatry, including children's psychiatry" as of particular importance. there is a shortage of specialists in child psychiatry in regional Mental Health Centers. In addition, the residents were well trained in providing medical care to patients with "borderline" disorders, the number of which is increasing annually according to statistical data.

A review of resources showed that the clinical base of the MSE at the REM East Kazakhstan Regional Center for Mental Health, the Department of Psychiatric Service in Semey, and the MSE Pavlodar Regional Center for Mental Health corresponds to the goals and objectives of the accredited educational programme in terms of the profile of beds, the number of thematic patients, modern equipment and its availability to all students, and the staff of the department ensure collegial and ethical relations with the medical staff, the leadership of the clinical base to achieve the final results of the educational programme. At the clinical base in Semey, there are 10 classrooms and 1 laboratory room, at the clinical base of the Pavlodar Regional Mental Health Center, 2 classrooms, despite the fact that most of the time residents spend in clinical departments and at the patient's bedside.

The main methods of training residents, ensuring the integration of practical and theoretical components in the NJSC SMU, are: supervision of patients, maintaining medical records, work in various departments of medical and preventive organizations, participation in morning medical conferences, on rounds, consultations, clinical analyzes. Analysis of case patients, work in small

groups, presentation of a clinical case for analysis, review of case histories, participation in scientific and practical conferences and seminars. Participation in role-playing and team games.

### **The third day of the visit November 20, 2020**

The experts examined the documentation of Department of Psychiatry, which confirmed the compliance with accreditation standards (nomenclature of affairs of the department, plan for 5 years, annual plan for the 2020-2021 academic year and report for 2020, journal of residents' progress, EMCD, feedback questionnaires with residents, teachers, reports based on the results of the questionnaire and the measures taken, the code of ethics, etc., control and measuring instruments), including documentation (portfolio of residents) on the request of the EEC members.

Then a meeting of the EEC members took place following the results of the external evaluation. A final discussion of the results of external assessment, study of documents, results of interviews, interviews, questionnaires was held. The members of the EEC started to design the final report of the EEC.

A meeting of the EEC members was held. EEC members made generalizations of the results of the external evaluation. The experts individually completed the "Quality profile and the criteria for external assessment of the NIC for compliance with the Accreditation Standards of the ECAQA Medical Education Residency Programme". No comments were made by the EEC members. Recommendations for improving the postgraduate education sector in general and the department implementing the accredited educational programme were discussed. A draft report with recommendations was prepared.

Chairperson of the EEC prof. Kuzgibekova A.B. a final open vote was held on the recommendations for the NJSC SMU and a final vote on the recommendations for the ECAQA Accreditation Council. Then the chairperson of the EEC for the management and employees of the educational organization announced recommendations based on the results of an external assessment as part of the accreditation of educational programmes for residency specialties.

### **Results of the survey.**

An observer from the ECAQA on May 18-20, 2021 conducted an online survey of residents and teachers of the NJSC SMU on the resource [https://webanketa.com/...](https://webanketa.com/)

#### **Residents survey results:**

The total number of responding residents - 158...

Of the total number of respondents, residents prevailed - 79%, further down the list: bachelor students - 9.5%, undergraduates - 7.5%, graduates - 4%.

Will recommend this university as an educational organization - 86% fully agree, partially - 11%. 90% of those surveyed fully agree and 8.5% partially agree that programme managers and teaching staff are aware of their learning problems. Fully (88.5%) and partially (10%) are satisfied with the conditions and equipment of classrooms and classrooms of the university. According to 87% (in full) and 11.5% (in part) office equipment is available for residents at practice bases. Teachers provide residents with methodological and didactic materials, additional literature to prepare for classes - 92% fully agree, partially - 6%. Fully (90.5%) and partially (9%) are satisfied with the library fund and resources. 97% of respondents have access to electronic educational resources, and 3% believe that it is partially.

The organization of clinical training for residents, according to 84.5%, fully satisfies them, and 12.5% partially. There is enough time for practical training (supervision of patients, etc.) - 93.5% fully agree, and 5.5% partially. Satisfied with the methods of assessing my knowledge and skills - 94.5% fully agree, 3.5% partially. In the opinion of 88.5% of teachers in the classroom, they use active and interactive teaching methods regularly, and in the opinion of 9.5% - rarely.

In the opinion of 92% of the respondents, teachers constantly provide feedback after the end of classes, but in the opinion of 5% - sometimes and 0.5% - rarely. 94% are completely satisfied that they are studying at the university, partially 4.5%, disappointed - 1% of the respondents. The

university allows you to improve or acquire the necessary knowledge and skills in the chosen specialty of residency, 97.5% are confident, 2.5% would like to believe it. Fully (94.5%) and partially (5.5%) are satisfied with the organization of teaching at the SMU.

According to 87% of respondents, accreditation is a necessary mechanism to improve educational programmes, but 8.5% believe that it is not necessary to carry out and 4% doubt the answer. The work of the EEC was assessed as positive - 97.5%, satisfactory - 0.5%, i.e. majority.

#### **Results of the survey of teachers of residency programmes:**

The total number of respondents - 67, including those with work experience of up to 5 years - 20.9%, up to 10 years - 14.93%, over 10 years - 64.18%.

82.09% are fully satisfied with the organization of the educational process, 16.42% are partially satisfied. At the university, ethics and subordination are observed in full agreement 94.03%, in part - 5.97%. 89.55% of respondents are completely satisfied with the organization of work and workplace, partially 8.96%. In the organization there is an opportunity for career growth and development of competence for teachers - 83.58% fully agree, partially - 14.93%.

In this educational organization, teachers have the opportunity to engage in scientific work and publish the results of research work - 77.61% fully agree, partially 14.93%. 68.66% of respondents are fully satisfied with the work of the personnel department, 28.36% are partially satisfied. Most of the respondents underwent advanced training during this year. Only 91.04% fully agree that they can realize themselves as professionals, and 8.96% - partially. When asked whether the university supports the teacher in participating in international and national events of NS, unfortunately, 17.91% did not answer, and 16.42% did not contact the management or the corresponding administrative staff of the university. The majority of respondents (85.07%) fully agree, and 13.43% partially agree that the discipline that is taught is provided with sufficient resources (classrooms, equipment). 59.7% do not know about the implementation of social programmes to support teachers and 1.49% of respondents doubt their existence. Management and administration are systematically listened to the opinion of teachers - 62.69%, sometimes - 25.37% of respondents. When teaching students, a variety of teaching methods are used, but more often the analysis of situational tasks (88.06%), work in small groups (62.69%), oral questioning and analysis of the topic (64.18% and 71.64%, respectively), also problem-oriented learning (38.81%), test solving (71.64%), less often cases are compiled and solved (71.64%). 64.18% fully agree that this survey will be useful for developing recommendations for improving universities and educational programmes of residency, partially agree with this 28.36%.

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

#### **Conclusion on the basis of the external evaluation:**

Members of the EEC have carefully studied and evaluated the main indicators of the accredited educational programme. The information received by external experts during the study of the self-assessment report, preparation of a written review with recommendations for improvement, implementation of the activities of the visit programme was analyzed NJSC "Semey Medical University"... All the information received was compared with the data of the self-assessment report, which made it possible to make sure of the reliability of the provided program 7R09113 "Psychiatry, including children's» of NJSC SMU information and supporting documents for compliance with ECAQA Accreditation Standards.

Despite the fact that in the self-assessment report of the educational programme 7R09113 "Psychiatry, including children's» of NJSC SMU described his best practice in adhering to accreditation standards, during an external expert commission, members of the EEC studied the main documents (mission, strategic plan until 2025, teaching materials of disciplines, syllabi, control and



measuring instruments, checklists, portfolio of residents, individual plans of residents for 2020 -2021 academic year, publications of teachers, rules for admission to residency, personnel policy, an internal quality assurance system programme, resources for training were viewed directly at the clinical bases of departments (classrooms, office equipment available for residents to work with literature, patient documentation, educational and methodological literature), which made it possible to identify the compliance of the educational organization with the basic accreditation standards.

When conducting an external examination, the Rules for training medical personnel in residency were taken into account (order of the Minister of Health of the Republic of Kazakhstan dated September 18, 2018 No. KP DSM-16), paragraph 13. It was established that clinical bases provide training at all levels of medical care to highly specialized). The accredited educational programme has 2 clinical bases, of which were visited by experts 1. The volume of the study load and treatment and prophylactic work in specialties is determined by the individual work plan of the student of the residency (clause 14) for one year and is monitored by monthly reports of the resident in any form. The accounting of completed tasks is drawn up in the form of a portfolio according to the recommendations in the syllabus.

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

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

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

Recommendations for improving activities in the field of implementation of the educational residency programme in the specialty 7R09113 "Psychiatry, including children's" 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 05/20/2021.

The programme of the 3-day visit of the external expert evaluation of the EEC has been fully completed. On the part of the NJSC SMU team, the participation of all persons indicated in the programme is ensured.

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

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

#### **4. Analysis for compliance with accreditation standards based on the results of an external assessment of the educational programme of residency in the specialty 7R09113 "Psychiatry, including children's» of NJSC SMU and an overview of the strengths for each standard.**

##### **Standard 1: MISSION AND END OUTCOMES**

The staff of the department, implementing the residency programme, as the basis of the mission of the educational programme and goals, adopted the mission of the university and informed interested parties (teachers, employers, residents) about it in order to clearly understand the tasks and strive to meet the needs of practical health care. The structure of the educational programme, where there is a dominance of practical training, the sufficiency of clinical bases and a mentoring system allow strengthening the patient-centered approach in the implementation of patient care and treatment. The university organized training and clinical practice in compliance with safety for all participants in the educational process (safety precautions, use of PPE, instructions before training).

The Department of Psychiatry, responsible for the residency programme, applies a variety of innovations in the learning process, allowing them to develop the basic and special competencies of residents, namely, working at the patient's bedside, clinical analyzes, solving situational problems, protecting medical records, counseling together with a psychologist.

The experts received convincing data that the university is autonomous in making decisions in the development of an educational programme in terms of the elective component, the current and final assessment policy, including the choice of assessment methods (testing, oral questioning, clinical examination), selection and admission of residents (specialty exam) , personnel policy in relation to teachers under the accredited educational programme, as well as the distribution of resources (classroom fund of clinical bases according to contracts).

The EMCD defines the final learning outcomes in accordance with the qualification requirements for the residency specialty.

The university has developed a Student Ethics Code with which residents are familiarized and work on the development and improvement of communication skills is carried out systematically and integrated into the work programme.

At the same time, the participation of practical Health care in the development of the mission and goals of the educational programme is not sufficiently reflected, expert commission is formalized and feedback from practical Health care is not collected when forming optional components.

Overall, Standard 1 demonstrates compliance.

##### **Strengths:**

1. The mission and the end results correspond to the modern requirements for postgraduate education.
2. The presence of a clinical base, advising conditions for residents and the involvement of practitioners in the training process for residents.
3. Rich library stock and access to electronic educational resources, including international ones.

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

**Standard 1: completed**

## **Standard 2: EDUCATIONAL PROGRAMMES**

The accredited residency programme in the specialty 7R09113 "Psychiatry, including children's" is implemented in accordance with the State Compulsory Standards and Model Professional Curricula for Medical and Pharmaceutical Specialties dated July 31, 2015 (as amended by the order of the Ministry of Health of the Republic of Kazakhstan dated 02.21. No. ҚР DSM-12/2020 Chapter 2. Requirements for the content of educational programmes of residency with a focus on learning outcomes) for 2 years and during this period, a lot of work has been done to develop teaching materials, organize a place of training for residents, form the composition of departments and identify mentors. A model of residents' competencies has been introduced in accordance with the qualification requirements for the specialty. The structure, content and duration of the programme are clearly defined. The mechanism for the development and approval of the residency programme is determined and regulated by the CEP.

The staff of the departments has the necessary competencies for training, at the same time, the mentors represented by the staff of the clinical bases, despite their professional level, do not fully possess pedagogical techniques, which limits the implementation of a high-quality transfer of professional knowledge and skills. The teachers of the departments use a variety of methods of active (business games, brainstorming, clinical analyzes, case studies, etc.) and traditional (oral analyzes, mini-lectures) training, according to which staff members are periodically trained within the university, less often in other organizations (Nazarbayev University, NJSC "MUK", etc.). The dean's office is trying to monitor this process and, through the School of Pedagogical Skills, train newly hired teachers.

Due to the availability of clinical bases for residents, they spend most of their study time in close contact with patients, medical records, including automated Health care systems. Residents are taught by mentors to work with the latter. When conducting interviews with residents, experts were convinced that the organization of training and work is patient-oriented, at the same time, there is not always a sufficient number of thematic patients, time for theoretical analysis of complex topics and study of literature in modern databases. Clinical training is carried out in the conditions of accredited multidisciplinary clinics and highly specialized scientific centers in Almaty and the region.

In total, according to the accredited educational programme, there are 10 mentors in 2 clinics, which carry out their activities in accordance with the Regulation on mentors. There are no precedents of inequality, lack of ethics or other violations of a gender, cultural or religious nature in the process of external evaluation.

The main methods of training residents on specialty 7R09113 "Psychiatry, including children's" ensuring the integration of practical and theoretical components in the NJSC SMU are: supervision of patients, maintaining medical records, work in various departments of medical and preventive organizations, participation in morning medical conferences, on rounds, consultations, clinical analyzes. Analysis of case patients, work in small groups, presentation of a clinical case for analysis, review of case histories, participation in scientific and practical conferences and seminars. Participation in role-playing and team games.

During the examination of the educational programme, it was found that the scientific foundations and methodology of medical research, evidence-based medicine are applied, at the same time, residents are not fully involved in the scientific work of the departments, they do not have clearly defined research topics, performance criteria, including clinical trials.

The educational residency programme in the specialty "Psychiatry, including children's" is a comparison and combination of two programmes in "Psychiatry" and "Child and adolescent psychiatry" of two universities of the NJSC SMU and the partner University of Bashkent.

Thus, the educational programme of residency in the specialty 7R09113 "Psychiatry, including children's" demonstrates the integration between training and the practical provision of specialized medical care for people with mental, behavioral disorders.

### **Strengths:**

1) The content of the residency programme meets the requirements of the State Educational Standard of the Republic of Kazakhstan and is integrated with TUKMOS (Bashkent University, Turkey).

2) The educational programme assumes a sufficient number of practical lessons for the development of the relevant competencies.

**Conclusions of the EEC on the criteria.** Out of 31 standards conform: completely - 30, significantly - 1, partially - 0, do not correspond - 0.

**Standard 2: completed**

**Recommendations for improvement identified during the external visit:**

1) Expand the list of elective disciplines in the specialty

### **Standard 3: ASSESSMENT OF STUDENTS**

The SMU has developed and implemented a policy for assessing residents, which includes the principles and methods of assessment, which are reflected in the "Academic Policy of the University" (Order No. 195 of 08/28/2019), Regulations on the current monitoring of progress, intermediate and final certification of students of the SMU. Responsibility for the implementation of the policy for assessing the educational achievements of residents is borne by the teaching staff of the departments, heads of departments (modules), the office of the registrar.

The assessment of the educational achievements of residents covers the assessment of key competencies, and the assessment tools themselves are developed by departments / modules - control questions, tasks in test form (MCQ tasks with several options for correct answers), a list of practical skills, situational tasks, clinical situations. Information about the point-rating system of assessment is posted on the website <https://semeymedicaluniversity.kz/...>

As an additional method for assessing residents, the portfolio is used, which the experts got acquainted with at the departments supervising the residency programmes. Residents are engaged in research work, which must necessarily end with the publication of a scientific article or a report at scientific and practical conferences. The assessment of scientific work also affects the overall assessment of the discipline.

The number of exams in each course is regulated by the Standard Curriculum, which is an integral part of the State Educational Standard of the Republic of Kazakhstan 2017, 2020. in the specialties of residency. The results of educational achievements of students are entered into an electronic educational journal through the office-registrar system and the KEYPS programme, which automatically generates examination sheets.

The results of the student's mastering of the residency programme are entered into the KEYPS programme, which allows the teacher and the resident himself to get acquainted with their grades online. Upon completion of the discipline, students pass a summative exam in accordance with the final learning outcomes.

Planning procedure, organization, monitoring and analysis of assessment methods in NJSC SMU ensures the reliability and validity of these methods. The development of new control and measuring instruments is carried out by teachers through the study of world experience in assessing knowledge in residency, then it is introduced at the department. At the same time, no examples of test validation were presented to the experts.

Thus, this standard is generally implemented at the university.

#### **Strengths:**

1) Availability of an automated system for assessing by checklists...

2) Availability of electronic document management.

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

**Standard 3: completed**

### **Standard 4: STUDENTS**

Upon admission, the required competencies are assessed, which include the availability of basic knowledge in the relevant specialty of residency, in this case Psychiatry, including children's. According to the results of the competition, the selection of the residents with the highest score is made. The entrance exams are accepted orally; in addition to the teaching staff, representatives of practical health care are also included in the commission. Acceptance for training is also possible under targeted grants.

In the NJSC SMU there is an opportunity to train residents in all clinical competencies, since the medical bases have a sufficient bed capacity, inpatient units and the ability to work in outpatient practice.

Before entering residency at the Department of Psychiatry, open days are held, where everyone can get acquainted with the requirements of the department, the priorities in the planned specialty. In the process of getting acquainted with the department and the specialty, interviews are conducted with applicants and the expectations of the future profession, their abilities are clarified, and counseling is carried out.

In the learning process, in addition to mastering skills and competencies, through interviews, future professional preferences in the field of psychiatry are identified and predicted in accordance with the needs of health care (psychotherapy, narcology, etc.). This determines the choice of topics for research work, participation in the SSS, the choice of a mentor. For example, future graduates who chose to work in drug addiction tried to master not only those competencies available in the educational programme, but also tried to acquire skills in the area of the Methadone programme.

The priority areas of research of residents were the topics: "Addictive disorders" and "Assessment of suicidal risk". Scientific research of residents is reflected in reports and publications.

Residency trainees have the opportunity to work in their free time at 0.25 rates as a doctor in Health care organizations according to the existing certificate of a specialist (general practitioner, pediatrician, GP), laboratory assistant, teacher-trainee of the department. In the 2019-2020 academic year, there was an opportunity to present 0.25 sen. teacher (Karaulov M., Maikenov S., Beibitova G., Fakhrutdinova R., Sailaukan N., Iginov D., Akhmediev A.).

**Strengths:**

1) The presence of the necessary conditions for the training and development of residents.

**Conclusions of the EEC on the criteria.** Out of 30 standards conform: completely - 30, significantly - 0, partially - 0, do not correspond - 0.

**Standard 4: completed**

**Standard 5: ACADEMIC STAFF / FACULTY**

For the successful implementation of the educational residency programme of "Psychiatry, including children's" at the SMU there is a sufficient qualified staff of the teaching staff, two PhD doctors, three candidates of medical sciences, a master's degree, all have the highest medical category in the relevant specialty and are practicing doctors. Clinical mentors, specialists with extensive work experience (more than 10 years), most of the heads of departments have been trained, have mentorship certificates.

The teaching staff and clinical mentors have certificates of advanced training in various topics of the specialty "Psychiatry, including children's" (narcology, psychotherapy, sexopathology, medical psychology, forensic psychiatric examination, forensic narcological examination, etc.).

**Strengths:**

- 1) Compliance of the teaching staff with the requirements for teachers and mentors of residents
- 2) The teaching staff are practicing doctors, the institute of mentoring is developed

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

**Standard 5: completed**

## **Standard 6: EDUCATIONAL RESOURCES**

The SMU has sufficient resources for residency training in the Psychiatry, Including Children's programme, both in terms of academic and clinical training. The composition of the teaching staff and clinical mentors (degree of degree, the presence of the highest category) is sufficient to obtain knowledge at a sufficiently high level

The library fund specializing in Psychiatry (narcology, psychotherapy, sexopathology, medical psychology, forensic psychiatric examination, forensic narcological examination) is updated annually and currently amounts to 3733 copies. The Department of Psychiatry has a mini-library, which includes literature on psychiatry, narcology, medical psychology (128 units), manuals. The department has a large volume of electronic sources available for residents on all sub-specialties of psychiatry - about 2500 titles.

The SMU has provided students with access to computers with the ability to access the Internet. Residents have free access to databases: UpToDate, Cochrane.org, the Legendary Books database of the Yurayt publishing house, Elsevier ScienceDirekt, Scopus; CyberLeninka, Electronic Library of Dissertation of the RSL, Research Methods of the Library of Alexandria. The university has access to the citation databases Web of Science, Scopus.

Within the framework of academic mobility, taking into account the epidemiological situation, Resident psychiatrists applied for training on the topic "Fundamentals of Medical and Social Expertise" at the Ryazan State Medical University named after Academician I.P. Pavlova.

Clinical bases (neuropsychiatric dispensary, narcological dispensary) provide training rooms, a place for rest, free access to resident rooms, treatment rooms, wards, laboratories and other departments of a medical organization. The number of specialized patients is not enough for training, there is a variety of nosological forms that fully meet the requirements of the educational programme.

### **Strengths:**

- 1) Clinical bases with all departments and services for the full training of specialists in psychiatry.
- 2) Provision of audiences and access to literature, including international.
- 3) Participation of residents in scientific research and presentations at scientific and practical conferences

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

**Standard 6: completed**

## **Standard 7: PROGRAMME EVALUATION**

Residency programmes in the specialty "Psychiatry, including children's" is a combination based on comparison and analysis of similar programmes of two universities of the NJSC SMU and the partner University of Bashkent.

The transparency of the process and results of the assessment of the residency programme "Psychiatry, including children's", as well as the assessment of the competencies obtained under this programme by students is carried out on the basis of feedback from all interested parties (residents, teachers, practical health care professionals, employers) ... Based on the recommendations of the stakeholders, proposals are made to the meetings of the Academic Committee.

During the training process, there is a constant exchange of views - both with mentors and residents. The areas of assistance are discussed in advance with the residents, which would ensure the completeness of the coverage of practical skills: hospital, expert intoxication, compulsory treatment, inpatient substitution, outpatient care, opioid agonist maintenance therapy room, and sobering-up center.

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 of the NCIE, as well as the results of exams for certification of employment. All graduates of the department are employed.

Based on the collected feedback from residents, residency graduates, employers, independent examiners, changes were made in terms of introducing a modular training system, the number of credits in psychotherapy and sexopathology was increased, teaching changed in terms of emphasis on mastering not only theoretical foundations, but specific methods.

Access of all interested parties to the results of the evaluation of educational programmes is provided by the publication on the website of the NJSC SMU (reports of the Rector - <https://semeymedicaluniversity.kz/o-nas/otchyoty-rektora/>) or in KEYPS (FD and SO), the corresponding analytical reports, analysis feedback.

The educational programme in the specialty 7R09113 "Psychiatry, including children's" was developed in accordance with the State Educational Standard and the Model Curriculum for the specialty 7R09113 "Psychiatry, including children's".

The educational programme was discussed at a meeting of the Department of Psychiatry on May 19, 2020, protocol No. 10. The educational programme was approved by the Academic Committee on June 25, 2020, protocol No. 8 (<https://semeymedicaluniversity.kz/obuchenie/obrazovatelnye-programmy/>).

**Strengths:**

1) A mechanism for monitoring and evaluating the educational programme by all stakeholders has been developed and is being implemented

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

**Standard 7: completed**

**Standard 8 : GOVERNANCE AND ADMINISTRATION**

Ensuring effective planning for the implementation of the educational programme is achieved by the formation of a staffing table at the beginning of the academic year (the number of teaching hours, the number of teachers), the schedule of classes, the number of students, etc.).

The structural unit responsible for the implementation and effectiveness of educational residency programmes is the School of Postgraduate Education (SPE). The direct management of the training of residents for a specific programme is carried out by those responsible for the specialty of residency, the practical training of residents - clinical mentors. SPE has clearly regulated powers and represents the interests of students in residency programmes at AK.

Development of EMCD, WC, syllabuses, etc., as well as the implementation of the curriculum: training, organization of independent work of residents, intermediate and final assessment is entrusted to the specialized department.

The management of financial and economic policy and activities is the responsibility of the first head of the university, the Chairperson of the Board of the SMU. Financial issues are under the jurisdiction of the Deputy Chairperson of the Management Board for organizational and economic work, the Department of Economics and Finance, which includes the Accounting and Reporting Division and the Planning and Economic Analysis Division ([61, 65] Landscape Map and Structure of the NJSC SMU).

The SMU budget is formed from several sources: the republican budget (RBP - 006, RBP - 067, RBP - 013); extra-budgetary funds of the university, including from medical activities; means of scientific and technical programmes, international and domestic grants; funds from the commercialization of research activities of the teaching staff of the university; sponsors' funds.

The distribution of funds is carried out in accordance with the approved form of the plan of financial and economic activities for the current year. The report on the financial activities of the university is annually reviewed at a meeting of the Board of Directors and reported to the Academic Council. The main priorities for spending money are considered and approved by the highest collegial bodies of the university - the Board of Directors and the Academic Council.



In NJSC SMU, a quality management system has been developed and is functioning, an annual audit schedule has been developed, questionnaires have been developed and updated, plans to eliminate the comments of the identified QMS are developed and monitored.

**Strengths:**

- 1) Mechanisms for admission, training and assessment of residents' knowledge have been developed and are being implemented
- 2) Budgeting from various sources
- 3) Implementation of the automated Keyps system

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

**Standard 8: completed**

**Standard 9: CONTINUOUS RENEWAL**

The strategy for ensuring the quality of the educational process in the NJSC SMU presupposes a system for assessing the quality of education and monitoring the educational process and main activities, which includes: orientation of the final learning outcomes for the requirements of the labor market, for which all interested parties are involved in updating the programme; creating conditions for a combination of teaching, clinical and research work; objective procedures for assessing knowledge, skills and competencies; systematic monitoring of the quality of the organization and the provision of the educational process.

The mechanisms for assessing and monitoring the educational process are regulated by internal regulatory documents: Regulation on the strategy for ensuring the quality of the educational process; Regulations on the Academic Committee; Job descriptions of teaching staff; Regulations on the KPI system and differentiated remuneration of employees.

Since 2014, the NJSC SMU has been training specialists in residency in the specialties "Psychiatry" and "Child Psychiatry". Since 2019, in connection with the changes in the NLA, residency training began to be carried out in the specialty "Psychiatry, including children's", which to a greater extent meets the needs of practical health care.

**Strengths:**

- 1) A strategy was adopted to improve the quality of the educational process with the regulation of monitoring procedures

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

**Standard 9: completed**


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

**5. Recommendations for improving the educational programme of residency in the specialty 7R09113 "Psychiatry, including children's» of NJSC SMU:**

1. Expand the list of elective disciplines in the specialty (standard 2).

## 6. Recommendation to the ECAQA Accreditation Council

The EEC members came to a unanimous opinion to recommend the Accreditation Council to accredit educational programme in the specialty of residency 7R09113 "Psychiatry, including children's" of NJSC "SMU" for a period of 5 years.

<b>Chairperson</b>		KUZGIBEKOVA ALMA BOLATOVNA
<b>Foreign expert</b>		RIPP EVGENY GERMANOVICH
<b>Academic expert</b>		ALMAGUL AMANGELDINOVNA KAUYSHEVA
<b>Academic expert</b>	на 	SHUKIRBEKOVA ALMA BORANBEKOVNA,
<b>Academic expert</b>		ISENOVA SAULE SHAIKENOVNA,
<b>Academic expert</b>		ESENKULOVA SAULE ASKEROVNA,
<b>Academic expert</b>		KUDABAEVA KHATIMIA ILYASOVNA
<b>Academic expert</b>		KENZHEGULOVA RAUSHAN BAZARGALIEVNA
<b>Academic expert</b>		RINAT MUZAFAROV,
<b>Academic expert</b>		SADIEVA ZHANAR ZAMANKHANOVNA
<b>Academic expert</b>		RAKHMANOV ELTAI UTEMURATOVICH, PhD
<b>Academic expert</b>		RAMAZANOVA MANSHUK ANEROVNA
<b>Expert - employers' representative</b>		SARSENBINA LYAZZAT KYRYKBAEVNA
<b>Representative of undergraduates</b>		MAZANBEKOVA MERUERT YERZHANOVNA
<b>ECAQA Observer</b>		UMAROVA MAKPAL ALDIBEKOVNA

**Quality profile and external evaluation criteria (summary)  
educational programme in the specialty of residency  
7R09113 "Psychiatry, including children's"NJSC "SMU"**

Standard	Criteria for evaluation  Number of standards = BS * / SU	Grade			
		Totally coincides	Significantly corresponds	Partially compliant	Does not match
1	<b>MISSION AND END OUTCOMES</b> 17 = 10/7	17			
2.	<b>EDUCATIONAL PROGRAMME</b> 31 = 22/9	30	1		
3.	<b>ASSESSMENT OF STUDENTS</b> 11 = 7/4	11			
4.	<b>STUDENTS</b>  30 = 18/12	30			
5	<b>ACADEMIC STAFF / FACULTY</b> 7 = 5/2	7			
6.	<b>EDUCATIONAL RESOURCES</b> 21 = 10/11	21			
7.	<b>PROGRAMME EVALUATION</b> 15 = 10/5	15			
8	<b>GOVERNANCE AND ADMINISTRATION</b> 15 = 8/7	15			
9.	<b>CONTINUOUS RENEWAL</b> 4 = 1/3	5			
	<b>Total: 147 = 90/57</b>	<b>146</b>	<b>1</b>	<b>-</b>	<b>-</b>
		<b>147</b>			

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

## List of documents requested by EEC members within the framework of accreditation

No.	Title of the document	Quantity	Date of approval
1.	Questionnaire forms "Assessment 360 <sup>0</sup> " in the context of specialties	1	EMC Minutes No. 6 dated November 22, 2016
2.	Duty schedule	4	Monthly
3.	Job descriptions of the Foundation's health workers	3	Different periods for each provider
4.	Resident job description	1	10.10.2016 EMC protocol No. 5
5.	Job descriptions of employees	1	03.03.2020 year
6.	Catalog of elective disciplines	1	Minutes 10 dated 09/02/2020
7.	Mission of NJSC "SMU" and development strategy	1	2019 year
8.	Educational programmes for accredited EP	1	2016, 2018 and 2020
9.	Agreements and memorandums: agreements with clinical bases, agreements with residents, Memorandums of cooperation	3	2016 to 2020
10.	Research work of residents	1	05/30/2017 Minutes No. 5
11.	Code of Conduct	1	12/30/2015 Minutes of the Management Board No. 3
12.	Evaluation forms	1	2016-17 years
13.	Regulations for Clinical Academic Departments	1	06/19/2020, No. 12
14.	Regulation on the Department of Science and Education	1	29.10.2018, No. 26
15.	Regulations of other departments	1	
16.	Portfolio of residents, personal file of residents	2	
17.	Rules for the organization of the educational process of residency of NJSC "SMU"	1	02/15/2018
18.	Rules for the search, selection, recruitment and certification of workers in NJSC "SMU"	1	11/19/2015
19.	Rules for the search, recruitment, selection and certification of employees of NJSC "SMU"	1	November 19, 2015 as amended in 2016, 2018
20.	Rules for admission to residency	1	2018, as amended from 2019
21.	Orders	7	From 2016-2020
22.	Working curricula for the accredited EP	4	2016, 2017, 2018, 2020
23.	Working curricula	4	From 2017-2020
24.	Schedule	4	2016-2020 years
25.	Syllables	3	2016-17, 2018, 2020
26.	Resident lecture attendance log	1	1.09-12.09.2020
27.	Resident duty schedule	2	09.2020, 12.2020
28.	Educational and methodical council		Protocols from 2016 to 2020

29.	Materials of the educational and methodological council	2	For 2019, 2020
30.	Staffing table	3	NRCMCH - 11/30/2020, RDC - 11/30/2020, AMP - December 2020
31.	Operational plan for the implementation of the strategy	1	03/27/2020
32.	Regulation on teaching staff	1	Minutes 9 dated 28.08.2019
33.	Charter of NJSC "SMU" (as amended)	1	05/12/2020
34.	Instruction checklist of internal training	2	
35.	SCES	1	2015 and 2020
36.	Mission of NJSC "SMU"	1	2019 year
37.	Documents of the Educational and Methodological Council	4	06.11.2020
38.	Guidebook for applicants and students in residency	1	2020 year
39.	List of residents	3	
40.	Residency budget for 2020	1	2020 year
41.	Quality management programme	1	
42.	Employer Application Form	1	2020 year
43.	Privilege list of resident Zhakupova A.B. specialty "A&R"	1	2020-2023
44.	Scientific works of residents	2	2019, 2020
45.	PC Certificates in Teaching Skills	3	2015, 2017, 2017
46.	Certificates for the successful completion of the course-seminar "Methodology for the development of examination material" to assess the key competencies of students "	2	November 24, 2020 NCIE
47.	Certificates / Testimonials PC "Methodology for developing the image of results-oriented programmes" 54 hours	2	11/18/2019 NJSC "SMU"
48.	Examination materials for the accredited EP	1	2017-2018
49.	Interim certification results for accredited EP	1	2017-2018
50.	Sheets and tests for the accredited EP	3	2017-2018
51.	Library attendance log	1	2019-2020