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 7R09132 - "OBSTETRICS AND GYNECOLOGY, INCLUDING CHILDREN'S" OF NJSC "Semey Medical University" FOR ACCREDITATION STANDARDS OF POSTGRADUATE EDUCATION PROGRAMMES (RESIDENTURE SPECIALTIES) IN MEDICAL EDUCATION ORGANIZATIONS

period of external expert commission: 18.05. -20.05.2021 year

Semey, 2021

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# LIST OF SYMBOLS AND ABBREVIATIONS:

AMP	Administrative and management personnel
BD (O)	Basic disciplines (training)
GP	General Practitioner
University	Higher educational institution
EKR	East Kazakhstan region
SAC	State Attestation Commission
SCES	State compulsory education standard
GPA	Weighted average assessment of the level of educational achievements
	of a student in the chosen specialty
DAD	Department of Academic Development
DSHR	Department of Science and Human Resources
DOPs	Direct observation
ECTS	European Credit Transfer and Accumulation System
ECAQA	Eurasian Center for Accreditation and Quality Assurance in Higher
201121	Education and Health care
FSA	Final state attestation
IC	Individual curriculum (resident)
ILS	information library system
CVI	Coronavirus infection
COC	Component of choice
СЕР	Committee of educational programmes
QED	Catalog of elective disciplines
LMS	learning management system KEYPS
MoH RK	Ministry of Health of the Republic of Kazakhstan
Mini-CEX	Mini Clinical Exam
MES RK	Ministry of Education and Science of the Republic of Kazakhstan
MEO	Medical education organization
МА	Methodical advice
NJSC "SMU"	Non-profit Joint Stock Company "Semey Medical University"
R&D	Research work of a resident
IQAA	Independent Agency for Quality Assurance in Higher Education
SSC	Scientific student circle
STP	Scientific and technical programme
NCIE	National Center for Independent Examination
EP	Educational programme
IA	Intermediate attestation
PBL	Problem- based learning
MD	Major disciplines (training)
РНС	Primary health care
PPP	Faculty
RSE on REM	Republican state enterprise on the right of economic management
WC	Working curricula
	working curricula

CBL	Case-based-learning
NKR	North-Kazakhstan region
QMS	Quality Management System
SOP	Standard operating procedures
IWS	Independent work of students
IWR	Independent work of a resident
SC	Simulation center
IWRT	Independent work of a resident under the supervision of a teacher
TBL	Team-based-learning (training in a team)
TC	Typical curricula
ERWR	Educational and research work of residents
AC	Academic Council
CNM&O	Center for Nuclear Medicine and Oncology
GCC	Graduate Career Center

# 1. Composition of the External Expert Commission

In accordance with ECAQA Order No. 18 dated April 26, 2021, an External Expert Commission was formed to conduct specialized accreditation of the Non-Profit Joint Stock Company "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 Quality Assurance in Higher Education and Health Care"

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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 "Obstetrics and gynecology, including children's" 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 educational residency programme in the specialty" Obstetrics and gynecology, including children's"

The university dates back to 1953. since the opening of the Semipalatinsk State Medical Institute.By the Decree of the Government of the Republic of Kazakhstan dated February 192009 No. 199 SPE "Semipalatinsk State Medical Academy" was reorganized into SPE on REM "State Medical University of Semey City" (Certificate of state re-registration of a legal entity No. 2064 -1917-27-ΓΠ dated 05/27/2009. Series No. 0311105). In 2019, Semey Medical University was transformed into NJSC "Semey Medical University". The University implements educational programmes of higher professional education, master's programmes, residency, doctoral studies, including the specialty of residency 7R09132 "Obstetrics and gynecology, including children's".

The Department of Internship in Obstetrics and Gynecology was reorganized in 2011 to implement educational internship programmes in Obstetrics and Gynecology.

2014-2015 academic year, the implementation of the EP residency in the specialty "Obstetrics and Gynecology, incl. children's ", 14 residents were accepted for 1-year study.

The first residents began their studies at the department in 2014-2015 academic year. Year. The programme was implemented in 2 languages: Kazakh and Russian.

In May 2016, the Department of Internship in Obstetrics and Gynecology has successfully passed the specialized accreditation of the specialty of residency 6R114400 "Obstetrics and Gynecology, including children's" for a period of 5 years. In May 2021, it is planned to re-accredit this residency specialty. In this connection, a self-assessment report was prepared for the EP of residency of the specialty 7R09132 "Obstetrics and gynecology, including children's."

In 2015-2016 36 residents were accepted for 1-year training, the implementation of internships for residents at the place of future employment has begun, for example, in Zyryanovsk, Borodulikhinsky district, Ridder, etc.

In 2016-2017 year was the first graduation of residents - 14 residents graduated from the department of internship in obstetrics and gynecology, graduation from PF - 17 residents, a total of 31 residents. Currently, all of them are successful obstetricians and gynecologists, working in different regions of the Republic of Kazakhstan. In the same year, 46 residents were admitted for a 1-year study under a grant.

In 2017-2018 year, 22 residents were accepted for 1-year study, in the same year the department graduated 38 residents, the release of PF - 11 residents, a total of 49 residents.

In 2018, our department was renamed into the "Department of Obstetrics and Gynecology. In 2018-2019 study. 19 residents were accepted for 1-year study, in the same year 46 residents graduated, PF graduates - 13 residents, 49 residents in total.

In 2019-2020 year, 2 residents were accepted for 1-year study, in the same year 22 residents graduated, according to PF - 4 residents, a total of 26 residents. In 2020-2021 year, 8 residents were accepted for 1-year training, this year it is planned to graduate 22 residents in the Department of Obstetrics and Gynecology, in the PF - 16 residents, a total of 38 residents.

In NJSC "SMU" the quality of training of residents is high, as evidenced by the results of the annual final independent attestations for "excellent" and "good". Graduates resident obstetricians-

gynecologists are in demand in all regions of the Republic of Kazakhstan, there are excellent and positive reviews from the heads of organizations where our graduates work.

#### 2.2 Information on previous accreditation

In May 2016, the Department of Internship in Obstetrics and Gynecology passed specialized accreditation for the specialty of residency 6R114400 "Obstetrics and Gynecology, including Pediatric" for a period of 5 years.

# 2.3 Analysis of the self-assessment report of the residency educational programme in the specialty of obstetrics and gynecology.

Self-assessment report educational programme presented on 145 pages of the main text and 31 annexes (copies or electronic versions of documents on the organization of education).

The report is characterized by the completeness of responses to all 9 accreditation standards, structuredness based on the recommendations of the ECAQA Self-Assessment Guidelines, and the internal consistency of information provided by the accredited residency programme in obstetrics and gynecology. The report is accompanied by a cover letter signed by the rector prof. E. T. Zhunusova confirming the accuracy of the information and data contained in the report.

The report contains information about the representative of the NJSC "SMU" responsible for the selfassessment of educational programmes, Ph.D. Zhunusova Aigul Bitimbaevna, Director of the Department for Academic Work

Self-assessment of educational residency programmes carried out on the basis of the order on the basis of the order dated January 18, 2021 No. 32 "On approval of the composition of the working group for preparation for accreditation educational programmes of specialties of residency ".

The working group on the preparation of the self-assessment report did some work: the content of the accredited educational programme, the conditions for its implementation, staffing, educational resources were analyzed, the necessary information was collected in accordance with Accreditation standards for postgraduate education programmes (residency specialties) of medical educational 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 strengths, areas for improvement for each of the 9 standards.

The database, 31 applications (in a separate file), are presented in full, sequentially and there are links 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 "Obstetrics and gynecology, including children's" for compliance with the Standards of accreditation of postgraduate education programmes (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 <u>https://semeymedicaluniversity.kz/obuchenie/obrazovatelnye-programmy/</u>

The self-assessment and description waswererried 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 the real practice of NJSC "SMU" training residents in the specialty "Obstetrics and Gynecology" taking into account the beginning of the admission of students in 2018, 2019, 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 of NJSC "SMU" contains objective, detailed, structured information on all types of activities in accordance with the ECAQA accreditation standards, and the university made the appropriate corrections in the report at the expert commission stage.

#### 3. Description of external expert commission

External expert work on the evaluation of the educational programme of residency in the specialty "Obstetrics and Gynecology" of NJSC "SMU" was organized in accordance with the Guidelines for the external evaluation of educational organizations and educational programmes of ECAQA (approved by the order of the Director general of the NU "Eurasian Center for Accreditation and Quality Assurance Health care "No. 5 of February 17, 2017) and according to the programme and schedule approved by No. 18 of April 26, 2021 by the Director general of ECAQA Sarsenbayeva S.S. and agreed with the rector E.T. Zhunusov...

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 NJSC "SMU" staff, the presence of all persons indicated in the visit programme and according to the lists of interview sites was ensured (Table 1).

Ν	FULL NAME.	Position
0.		
1.	Ainur Tasbolatovna Karsakova	Chief Specialist of the Department of
		Strategic Development and QMS
2.	Dzhakubekova Zhanar Sayatovna	specialist of the department of strategic
		development and QMS
3.	Nurtoleu Madina Khamitovna	specialist of the department of strategic
		development and QMS
4.	Sultakeeva Aizhan Beisenovna	specialist of the department of strategic
		development and QMS
5.	Ainur Tasbolatovna Karsakova	Chief Specialist of the Department of
		Strategic Development and QMS
6.	Kadirsizova Gulzhan Sayatovna	Library manager

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

7.	Alieva Altyn Ermekovna	Senior specialist		
7. 8.	Shaimerdenova Aigul Zhaksylykovna	Senior specialist		
9.	Usserbaeva Orasbibi Savetkanovna	Senior specialist		
10.	Serikbayeva Togzhan Argyngazyevna	Librarian		
11.	Zhetpisova Baktygul Bazhakovna	Librarian		
11.	Kozhakhmetova Dana Kenzhebaevna			
12.	Kamalieva Anar Zakenovna	Chief Specialist Methodist		
13.	Akhmetzhanova Natalia Vladimirovna	Methodist		
	Duisekenova Anar Aydinovna	Director of the Department of DMPiVS		
16.	Nugerbekova Ainur Askhatovna	Chief Specialist		
17.	Muratova Asem Muratovna	Specialist		
-	Khasenov Dauren Almasovich	Specialist		
19.	Turgali Olzhas Kuatovich	Specialist		
20.		Psychologist-sociologist		
21.	Zhakupbekova Elmira Aitkalievna	Psychologist-sociologist		
22.	Tlebaldin Nurlan Berikovich	Chief Specialist		
23.	Egizekov Diaz Bulatovich	Software engineer		
24.	Dmitry Krivobokov	Software engineer		
25.		Technician engineer		
26.	Krivonosov Artyom Sergeevich	Operator		
27.	Seitkanova Ainur Serikkazievna	Operator		
28.		Chief Specialist		
29.	Egizekov Diaz Bulatovich	Software engineer		
30.	Tatybaeva A.N.	Head of SSC&O		
31.	Raisova A.K.	Specialist		
32.	Dzhakupova G.K.	Specialist		
33.	Sarzhanova K.T.	Clerk		
34.	Tanysheva G.A.	Head of Department obstetrics and gynecology		
35.	Kinayatova Sh.K.	Head teacher of the department. obstetrics		
36.	Shamshina B.A.	and gynecologyAssistant to the Department obstetrics and		
50.	Shahishila D.A.	gynecology		
37.	Akylzhanova Zh.E.	Head of the Department of Obstetrics and		
		Gynecology		
		PF NJSC SMU		
38.	Hasanova E.Z.	Head of the Department of Obstetrics and		
		Gynecology		
		PF NJSC SMU		
39.	Alibaeva Galiya Aytzhanovna	MSE on REM, EMCH, Semey, deputy		
	-	director for medical work, 87777463827		
40.	Bakaeva Lola Meyramkhanovna	MSE on REM, emergency hospital in		
		Semey, head of the cardiology department		
		No. 1, chief freelance cardiologist in		
		Semey, 87784177804		
41.	Nasymbekov Merhat Rymtaevich	MSE on REM, EMCH, Semey, head of the		
		cardiology department No. 2, 87478284821		

42.	Maralbaev Aibol Rollanovich	MSE on REM, emergency hospital in		
12.		Semey, head of the department of		
		endovascular surgery, 87710869033		
43.	Abishov Kuatzhan Muratovich	MSE on REM "EKRH", deputy director for		
101		medical work, endovascular surgeon of the		
		department of endovascular surgery and		
		interventional cardiology, 87077481747		
44.	Poltoranina Natalia Andreevna	Chief freelance cardiologist UZ EKR, head.		
		outpatient department of the OKP		
		diagnostic center, 87774118712		
45.	Abisheva Mayra Nurkasovna	Head Department of Cardiology of		
	·	Pavlodar Regional Cardiological Center,		
		87772582892		
46.	Alibaeva Galiya Aytzhanovna	MSE on REM, EMCH, Semey, deputy		
		director for medical work, 87777463827		
47.	Bakaeva Lola Meyramkhanovna	MSE on REM, emergency hospital in		
		Semey, head of the cardiology department		
		No. 1, chief freelance cardiologist in		
		Semey, 87784177804		
48.	Nasymbekov Merhat Rymtaevich	MSE on REM, EMCH, Semey, head of the		
		cardiology department No. 2, 87478284821		
49.	Maralbaev Aibol Rollanovich	MSE on REM, emergency hospital in		
		Semey, head of the department of		
		endovascular surgery, 87710869033		
50.	Abishov Kuatzhan Muratovich	MSE on REM "EKRH", deputy director for		
		medical work, endovascular surgeon of the		
		department of endovascular surgery and		
		interventional cardiology, 87077481747		
51.	Begeldinov A.B.	Obstetrics and gynecology, including		
		children's, 1 course		
52.	Bekisheva N.	Obstetrics and gynecology, including		
50		children's, 1 course		
53.	Amandykova A.E.	Obstetrics and gynecology, including		
<b>5</b> 4		children's, 1 course		
54.	Myrzagazina A.E.	Obstetrics and gynecology, including		
	0 1 1 1 N 0	children's, 1 course		
55.	Sagdatbek N.S.	Obstetrics and gynecology, including		
56	Kamalieva A.	children's, 1 course		
56.	Kamaneva A.	Obstetrics and gynecology, including children's, 1 course		
57.	Smagulova A.	Obstetrics and gynecology, including		
57.	Sinaguiova A.	children's, 1 course		
58.	Khripunova A.D.	Obstetrics and gynecology, including		
50.		children's, 1 course		
59.	Baltabekova A.N.	Obstetrics and gynecology, including		
59.		children's, 2 course		
60.	Isakhanova D.Zh.	Obstetrics and gynecology, including		
00.		children's, 2 course		
61.	Abdykhamidova A.B.	Obstetrics and gynecology, including		
01.		children's, 3 course		

62.	Zhaslankyzy A	Obstetrics and gynecology, including
		children's, 3 course
63.	Kumarova N.E.	Obstetrics and gynecology, including children's, 3 course
64.	Kasym M.E.	Obstetrics and gynecology, including
		children's, 3 course
65.	Kayyrkanova Zh.O.	Obstetrics and gynecology, including children's, 3 course
66.	Akhmedzyanova Z.N.	Obstetrics and gynecology, including children's, 3 course
67.	Kapenova A.S.	Obstetrics and gynecology, including
		children's, 3 course
68.	Kumarova N.N.	Obstetrics and gynecology, including children's, 3 course
69.	Akhmetkalieva T.	Obstetrics and gynecology, including
07.		children's, 3 course
70.	Aitkalikizi Zh	Obstetrics and gynecology, including
70.		children's, 3 course
71.	Abdildabekova G.N.	Obstetrics and gynecology, including
/ 1.		children's, 3 course
72.	Serikkanova I.S.	
12.	Serikkanova I.S.	Obstetrics and gynecology, including
70		children's, 3 course
73.	Tusupova A.E.	Obstetrics and gynecology, including
		children's, 3 course
74.	Kurmanova G.E.	Obstetrics and gynecology, including
		children's, 3 course
75.	Toleukhanova K.T.	Obstetrics and gynecology, including
		children's, 3 course
76.	Kirimbaeva A.	Obstetrics and gynecology, including children's, 3 course
77.	Nurmanbekova Zh.U.	Obstetrics and gynecology, including
//.	Numandekova Zh.U.	children's, 3 course
78.	Sharipkhanova K.	Obstetrics and gynecology, including
		children's, 3 course
79.	Uzakhanova U. U.	Obstetrics and gynecology, including
		children's, 3 course
80.	Sadu J.A.	Obstetrics and gynecology, including
		children's, 3 course
81.	Kaby E.M.	Obstetrics and gynecology, including
•		children's, 3 course
82.	Tekimanova A.E.	Obstetrics and gynecology, including
	······································	children's, 3 course
83.	Madenova Dina	Obstetrics and gynecology, including
		children's, 3 course
84.	Amirova Erkezhan	Obstetrics and gynecology, including
		children's, 3 course
85.	Miller Meruert	Obstetrics and gynecology, including
		children's, 3 course
86.	Dyusembaeva Meruert	Obstetrics and gynecology, including
55.		children's, 2 course

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. An interview with the management and key employees of NJSC "SMU" 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 postgraduate education in the clinical direction in the university strategy (plan), mechanisms in determining the appropriate specialty of residency of clinical sites and qualified teachers, guaranteeing the adequacy of educational resources through planning public procurement and concluding agreements with country and international partners. The accredited residency programme is, the experts have studied in detail the documentation, 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 in the implementation of educational programmes, and the management systematically monitors this process during internal audits (QMS, mutual control, control of the vice-rector for academic work, reporting, etc.).

The procedure for determining the goals and objectives of the residency educational programme, the content of training provides for discussion and approval at meetings of the collegial bodies of NJSC "SMU" - departments and KOP, AK, which include representatives of practical health care, students, teachers and administrative staff.

Quality assurance of postgraduate training at NJSC "SMU" is carried out thanks to the process approach to EP management. The university has developed a map of the postgraduate training process, which contains indicators of the quality of the implementation of residency programmes, a description of the management life cycle. In addition, the university annually approves the Regulation of standard procedures, which includes the main activities for the process of postgraduate training, including the frequency of monitoring the EP.

Conversation with the Dean of the Faculty of Postgraduate Education allowed the experts to find out that the implementation of the EPR is carried out on the basis of educational and methodological complexes of the specialty and the EMCD, the latter includes: a modular educational programme; syllables; control and measuring equipment; residency student portfolio.

When drawing up the educational programme, the principle of integration of practice and theory was observed, as well as the integration of the disciplines of the programme both horizontally and vertically. For example, in the module "inpatient obstetrics" there are 4 disciplines: "obstetrics in a hospital-1", "obstetrics in a hospital-2", "obstetrics in a hospital-3", "visual diagnostics in obstetrics", residents pass these disciplines sequentially with respect to horizontal and vertical integration, integrating knowledge and practice.

The NJSC SMU has a Mentoring School, including all clinical mentors of resident obstetricians and gynecologists who have been trained at this school, all have certificates. Each mentor trains no more than 3 residents, clinical mentors are experienced, highly specialized obstetricians and gynecologists. In the Perinatal Center in Semey, clinical mentors: Dayrbekov A.K., Kazhibekova G.B., Yamusheva N.S. In the emergency hospital in Semey: Mukanova Zh.R., in GB # 2 - Matytsina E.N. Clinical mentors in CMIR Ust-Kamenogorsk: Sailauova M.Zh., Meirmanova Zh.S., in East Kazakhstan region. hospital - Udalova N.M., in the East Kazakhstan region SMC - Mukhametkalieva Sh.Zh. In the city hospital №1 of Pavlodar - OS Zhokebaev.

All clinical mentors working in these organizations, conducting clinical training of residents are highly specialized obstetrician-gynecologists, all have the highest qualification category of obstetrician-gynecologist. The list of clinical sites is determined according to the content and structure of the EP. For example, all disciplines of the module "Inpatient obstetrics" are conducted in the HRC in Semey and the Center for Medical Research in Ust-Kamenogorsk. The disciplines of the module

"Gynecology in a hospital" are conducted in gynecological departments of multidisciplinary hospitals, the disciplines of the module "Oncogynecology" are held on the basis of oncological dispensaries.

#### The second day of the visit is 11/19/2020.

This day was devoted to visiting clinical bases in Semey, Ust-Kamenogorsk and Pavlodar for the implementation of residency programmes. At clinical bases, experts surveyed the resources of the accredited educational programme, their compliance with the training courses in residency, accessibility for teachers and residents, how modern this equipment is and 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). The staff of the teaching staff and clinical mentors at the relevant clinical sites is determined by the Department of Obstetrics and Gynecology, taking into account qualification requirements and discussions with stakeholders (clinical mentors and residents).

Interviews with teachers, as providers of the residency programme, showed a high interaction between the teaching staff of the department, clinical mentors, residents. which is important in the process of clinical training in this educational programme. 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 36 residents in the specialty of obstetrics and gynecology. 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 NJSC SMU has excellent clinical bases and experience in teaching residents, at the same time, residents would like more independent work with patients, especially prompt assistance and more. modern literature, and interactive teaching methods when dealing with complex cases. Of particular importance was the opportunity to undergo training in various medical institutions of the East Kazakhstan region. Residents believe that they will receive a good education and will be able to work independently after graduating from the university.

Residents showed their commitment to the organization of education, were active in answering questions from external experts, demonstrated their judgments on the organization of training, assessment of their skills, advisory support, opportunities to participate in research, 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 48 employers on all educational programmes of residency of the NJSC SMU declared for accreditation were conducted online and included such questions as: knowledge of the university mission, participation in the development of the mission and proposals in the strategic plan, participation in the deliberative bodies of the NJSC SMU, satisfaction with basic knowledge and skills of residents, participation in training 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.

A review of resources showed that the clinical bases located in Semey, Pavlodar, Ust-Kamenogorsk correspond to the goals and objectives of the accredited educational programme in 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 medical staff, management of the clinical base to achieve the final results of the educational programme. Clinical mentors are doctors with the highest qualification category, who have extensive professional experience not only in the clinic, but also in pedagogy, who have been trained at the School of Clinical Mentoring and have a corresponding certificate. For many years of high-quality work with residents, clinical mentors of the Department of Obstetrics and Gynecology were awarded with certificates of honor of the Rector of NJSC "SMU" "The best clinical mentor": Kazhibekova GB, Matytsina EN, Mukanova Zh.R., Sailauova M.Zh. and Udalova N.M. The clinical base has 4 training rooms, despite the fact that most of the time residents spend at the patient's bedside and in the diagnostic departments. Before starting the corresponding discipline of the educational programme, the resident receives a syllabus from the teacher and knows what skills he must acquire and develop during the training. that most of the time residents spend at the patient's bedside and in diagnostic departments. Before starting the corresponding discipline of the educational programme, the resident receives a syllabus from the teacher and knows what skills he must acquire and develop during the training the corresponding discipline of the resident receives a syllabus from the teacher and knows what skills he must acquire and develop during the training. that most of the time residents spend at the patient's bedside and in diagnostic departments. Before starting the corresponding discipline of the resident receives a syllabus from the teacher and knows what skills he must acquire and develop during the training. that most of the time residents spend at the patient's bedside and in diagnostic departments. Before starting the corresponding discipline of the educational programme, the resident receives a syllabus from the teacher and knows what skills he must acquire and develop during the training. that most of the time residents spend at the patient's bedside and in diagnostic departments. Before starting the corresponding discipline of the educational programme, the resident receives a syllabus from the teacher and knows what skills he must acquire and develop during

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

The experts studied the documentation of the Department of Obstetrics and Gynecology, which confirmed the compliance with accreditation standards (nomenclature of the department's affairs, plan for 5 years, annual plan for 2019-2020 academic year and report for 2019, journal of residents' progress, EMCD, feedback questionnaires with residents, teachers, reports on the results of the questionnaire and the measures taken, the code of ethics, etc., control and measuring instruments).

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 <u>https://webanketa.com/</u>...

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

The total number of responding residents - 200...

Of the total number of respondents, residents of 1 year of study prevailed - 34%, 2 years of study - 22.5%, 3 years of study - 22.5%, 9.5% bachelors, 7.5% undergraduates.

Will recommend this university as an educational organization - 86% completely agree, 11% partially, 2% completely disagree with this statement, 1% doubt to answer.

90% of the respondents fully agree and 8.5% partially agree that programme managers and teaching staff are aware of their learning problems, completely disagree with this statement 1! And 0.5% of students hesitate to answer.

Programme managers and teachers involve students in the work of advisory bodies (methodological council, academic council, committee of educational programmes) in 86.5%, 3% are not involved, they know nothing about it 5.5, 2% of respondents doubt to answer, sometimes 3 %.

Most of the students are satisfied with the conditions and equipment of classrooms, the audience of this educational organization - 88.5%, partially satisfied 10%, completely dissatisfied 0.5%, partially dissatisfied 0.5%, doubt to answer 0.5% of respondents

Teachers provide students with methodological and didactic materials, additional literature to prepare for classes in 92% of cases, partially in 6%, 1% completely disagree with this statement, 0.5% partially disagree, 0.5% of students doubt the answer. 91.5 respondents are completely satisfied with the activities of mentors, curators, scientific advisers, partially 6%, not completely satisfied 1.5%, partially dissatisfied 0.5%, do not know their mentor, curator 0.5% of students. According to 81% of respondents, teachers constantly provide feedback after the end of classes. Respectfully

According to 93% of students believe that the educational organization has access to participation in research work, partially 6%, completely disagree 0.5% and partially agree 0.5%. 90.5% of students are completely satisfied with the library fund, 9% are partially satisfied, 0.5% are partially satisfied. 97% of students noted sufficient access to electronic educational resources, 3% are partially satisfied.

According to the respondents, 90.5% are completely satisfied with the availability of medical services, 7% are partially satisfied and 2% are not completely satisfied.

94.5% believe that social programmes to support students exist and are being implemented in the educational organization, 0.5% do not agree with this opinion, 4% have not heard about such programmes and 1% do not know what they are asking about.

93.5% fully agree that the educational organization has established a system of self-study for students, residents, undergraduates, doctoral students, 5.5% partially agree, 0.5% partially disagree, 0.5% doubt the answer.

The organization of clinical training for residents, according to 84.5%, fully satisfies them, and 12.5% partially. Fully (74%) and partially (22%) satisfied with the teaching methods. There is enough time for practical training (supervision of patients, etc.) - 93.5% fully agree, 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 0.5% - 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. The availability of educational guidance for students was noted by 99%.

According to a survey, 74.5 students are engaged in research work. And 7.5% plan to start research work, 3% are looking for research and development work. During training, 55.5% of students have published works during training, while 23.5% have more than one publication

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%.

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

The total number of teachers on the list is 67. The total number of respondents is 67, including those with up to 5 years of experience - 20.9%, up to 10 years - 14.9%, over 10 years - 62%. Satisfied with the organization of the educational process completely 59%, partially - 64.1%. Residency teachers 38.81%. 89.55% of the respondents are completely satisfied with the organization of labor and workplace, partially 8.96% and 1.49% of the respondents completely disagree. In the organization there is an opportunity for career growth and development of competence for teachers - 83.58% fully agree, 14.93% partially, and 1.49% partially disagree.

In this educational organization, teachers have the opportunity to engage in scientific work and publish the results of research - 77.61% fully agree, 14.93% partially, 1.49% completely disagree, 2.99% partially disagree, no answer 2.99% ... 68.66% of respondents are fully satisfied with the work

of the personnel department, 28.36% are partially satisfied, 2.99% doubt the answer. The majority of 91.04% of the respondents had undergone advanced training over the past 5 years. 91.04% of the respondents have the opportunity to realize themselves as professionals, and 8.96% - in part. When asked whether the university supports the teacher in participation in international and national events with payment of travel, travel expenses, registration fee of 52.24%, 7.46% do not pay fees, 16.42% do not address this question to the management, no response rate of 17.91%. 59.7% are aware of the implementation of social programmes to support teachers, 31.34% do not know about this, 7.46% doubt the answer. Management and administration systematically listen to the opinion of teachers - 62%, sometimes - 25.32% of respondents. When teaching residents, a variety of teaching methods are used, but more often work in small groups (62.69%), analysis of situational tasks (88%), oral questioning and analysis of a topic (71% and 64%, respectively), also problem-oriented training (38.8%), solving tests (71%), less often cases are compiled and solved (71%). 64% fully agree that this survey will be useful for developing recommendations for improving the university and residency educational programmes, partially agree with this 28.3%. Management and administration systematically listen to the opinion of teachers - 62%, sometimes - 25.32% of respondents. When teaching residents, a variety of teaching methods are used, but more often work in small groups (62.69%), analysis of situational tasks (88%), oral questioning and analysis of a topic (71% and 64%, respectively), also problemoriented training (38.8%), solving tests (71%), less often cases are compiled and solved (71%). 64% fully agree that this survey will be useful for developing recommendations for improving the university and residency educational programmes, partially agree with this 28.3%. Management and administration systematically listen to the opinion of teachers - 62%, sometimes - 25.32% of respondents. When teaching residents, a variety of teaching methods are used, but more often work in small groups (62.69%), analysis of situational tasks (88%), oral questioning and analysis of a topic (71% and 64%, respectively), also problem-oriented training (38.8%), solving tests (71%), less often cases are compiled and solved (71%). 64% fully agree that this survey will be useful for developing recommendations for improving the university and residency educational programmes, partially agree with this 28.3%. respectively), also problem-oriented learning (38.8%), solving tests (71%), less often cases are compiled and solved (71%). 64% fully agree that this survey will be useful for developing recommendations for improving the university and residency educational programmes, partially agree with this 28.3%. respectively), also problem-oriented learning (38.8%), solving tests (71%), less often cases are compiled and solved (71%). 64% fully agree that this survey will be useful for developing recommendations for improving the university and residency educational programmes, partially agree with this 28.3%.

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 assessed the main indicators of the accredited educational programme. The information obtained 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 for NJSC "SMU" was analyzed. 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 information provided by NJSC "SMU" and supporting documents for compliance with the ECAQA Accreditation Standards.

Despite the fact that in the self-assessment report of the educational programme, NJSC SMU described its best practice in adherence to accreditation standards, during the external expert commission, the EEC members studied the main documents (mission, strategic plan until 2023, teaching materials of disciplines, syllabuses, control measuring instruments, checklists, portfolios of

residents, individual plans of residents for the 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 on 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 the training of medical personnel in residency were taken into account (order of the Minister of Health of the Republic of Kazakhstan dated September 18, 2018 No. KP DSM-16), paragraph 13. It was established that the clinical bases of all residency programmes are 8 institutions related to 3 levels of care that provide training at all levels of care (from primary care to highly specialized). The accredited educational programme has 8 clinical bases, of which 5 were visited by experts. 5. The volume of study load and treatment and prophylactic work in specialties is determined by the individual work plan of the student of 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 a 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.<u>No. KR DSM-12/2020</u>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.

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

Recommendations for improving activities in the implementation of the educational residency programme in the specialty of obstetrics and gynecology for compliance with the Accreditation Standards, developed by the EEC based on the results of the expert commission, were presented at a meeting with the management on November 20, 2020.

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 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 staff of the NJSC SMU, department, 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 residency programme in the specialty Obstetrics and Gynecology, NJSC "SMU" and an overview of the strengths for each standard.

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

#### Strengths:

- 1. modernity and flexibility of EP with a focus on learning outcomes;
- 2. availability of highly qualified teaching staff and clinical mentors;
- 3. availability of clinical bases with sufficient equipment and human resources;
- 4. demand for graduates of NJSC "SMU" for this EP;

Conclusions of the EEC on the criteria. Out of 17 standards conform: fully - 17

#### Standard 1: completed

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

*1*. Provide a Model of a graduate of residency that meets the requirements of the Ministry of Health of the Republic of Kazakhstan, described in the State Standard for Education of Residency and the qualification characteristics of an obstetrician-gynecologist.

## **Standard 2: EDUCATIONAL PROGRAMMES**

The accredited residency programme in the specialty "Obstetrics and gynecology, including children" 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.<u>No. KR DSM-12/2020</u>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 in Semey, Pavlodar, Ust-Kamenogorsk and the region.

In total, according to the accredited educational programme, there are 11 mentors in 6 clinics, which carry out their activities in accordance with the Regulation on mentors. No precedents of inequality, lack of ethics or other violations of a gender, cultural or religious nature have been established in the process of external evaluation.

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.

Thus, the Obstetrics and Gynecology residency educational programme demonstrates the integration between education and health care delivery.

#### Strengths:

1. the educational programme is developed in accordance with the regulatory requirements and the needs of practical Health care;

2. the educational programme provides training in a clinical setting;

training (individual educational trajectories).

3. When developing the educational programme, modular training technologies were used and modular educational programmes for the specialty were developed.

4. An internship for residents at the future workplace has been introduced.

5. Strategic partnership with Bashkent University in the revision and adaptation of the EPR

Conclusions of the EEC on the criteria. Out of 31 standards conform: fully - 31

#### Standard 2: completed

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

1. The university needs to strengthen its work in the development of joint educational programmes with partner universities

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

#### Strengths:

Conducting midterm assessments with the participation of independent examiners.

- Reliability of the test exam in the KEYPS system

-Transparent procedure for assessing educational achievements at all stages of the student's preparation;

- Involvement of a visiting professor in the educational process

Conclusions of the EEC on the criteria. Out of 11 standards conform: fully - 11.

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

1) it is necessary to indicate the intra-university order / order / rules for organizing the educational process regulating the application of penalties or other regulatory legal acts.

#### **Standard 4: STUDENTS**

#### Strengths:

1) Admission and training in residency are carried out at the expense of the state educational order, funds from the republican budget, local budget, students' own funds and other sources, targeted training

- 2) transparency of admission to residency through online broadcasting of the admission examination process.
- 3) functioning of the Future Resident Center
- 4) According to the Rating of the Ministry of Labor and Social Protection of the Republic of Kazakhstan, among 101 universities of our country, students who graduated from the NJSC SMU in 2015-2017 became the first in demand for graduates https://kursiv.kz/news/obrazovanie/2019-01/top-20-vuzov-kazakhstana-povostrebovannosti-ikh-vypusknikov

# *Conclusions of the EEC on the criteria.* Out of 30 standards conform: fully - 30 *Standard 4: completed*

## Recommendations for improvement identified during the external visit:

Calculate the required number of residency students in the specialty Obstetrics and Gynecology for the current year to justify the need to allocate grants

## Standard 5: ACADEMIC STAFF / FACULTY

#### Strengths:

- 1) The School of Clinical Mentors was established to improve the competencies of mentors.
- 2) CPI system and CPI system to motivate employees to achieve the strategic goals of the University.
- 3) High competence of the teaching staff and the overall positive image of the university and departments in Semey, Pavlodar and Ust-Kamenogorsk;
- 4) Highly qualified clinical mentors;

*Conclusions of the EEC on the criteria.* Out of 7 standards conform: fully - 7. *Standard 5: completed* 

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

Follow a long-term plan for increasing the degree of graduation of the department staff

#### **Standard 6: EDUCATIONAL RESOURCES**

#### Strengths:

*Conclusions of the EEC on the criteria.* Out of 21 standards conform: fully - 21 *Standard 6: completed* 

# Recommendations for improvement identified during the external visit:

1. Implementation of visiting professor programmes

#### **Standard 7: PROGRAMME EVALUATION**

#### **Strengths:**

*Conclusions of the EEC on the criteria.* Out of 15 standards conform: fully - 15 *Standard 7: completed* 

# Standard 8: GOVERNANCE AND ADMINISTRATION

#### Strengths:

1) Sufficient interaction with clinical sites, educational resources.

*Conclusions of the EEC on the criteria.* Out of 15 standards conform: fully - 15 *Standard 8: completed* 

## **Standard 9: CONTINUOUS RENEWAL**

# **Strengths:**

- 1) the processes of continuous improvement of the educational programme in the specialty 7R09132 Obstetrics and gynecology, including children's, are implemented on the basis of the conduct and participation of the teaching staff at training events (seminars, master classes, conferences);
- 2) exchange of experience on the introduction of pedagogical technologies in the educational process with the Strategic Partner with Bashkent University (Ankara, Turkey).
- 3) Availability of a sufficient number of clinical bases of various levels of obstetric and gynecological care (Semey, Ust-Kamenogorsk and Pavlodar).

# *Conclusions of the EEC on the criteria.* Out of 4 standards conform: completely - 4. *Standard 9: completed*

## Recommendations for improvement identified during the external visit:

one) improvement of the material and technical and educational and methodological bases of the department;

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.

# 6. Recommendations for improving the educational residency programme specializing in obstetrics and gynecology, NJSC "SMU:

- 1. Provide a Model of a graduate of residency that meets the requirements of the Ministry of Health of the Republic of Kazakhstan, described in the State Standard for Education of Residency and the qualification characteristics of an obstetrician-gynecologist.
- 2. Calculate the required number of residency students in the specialty Obstetrics and Gynecology for the current year to justify the need to allocate grants
- 3. Follow a long-term plan for increasing the degree of graduation of the department staff
- 4. Actively implement the visiting professors programme
- 5. Improvement of the material-technical and educational-methodical bases of the department;

# 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 "Obstetrics and Gynecology" of NJSC SMU for a period of 5 years.

Chairperson		KUZGIBEKOVA ALMA BOLATOVNA
Foreign expert		RIPP EVGENY GERMANOVICH
Academic expert	J. Kyzb	ALMAGUL AMANGELDINOVNA KAUYSHEVA
Academic expert	Ha Half	SHUKIRBEKOVA ALMA BORANBEKOVNA,
Academic expert	lleccor	ISENOVA SAULE SHAIKENOVNA,
Academic expert	Sur	ESENKULOVA SAULE ASKEROVNA,
Academic expert		KUDABAEVA KHATIMIA ILYASOVNA
Academic expert	- Jee-	KENZHEGULOVA RAUSHAN BAZARGALIEVNA
Academic expert	V	RINAT MUZAFAROV,
Academic expert	Alex 12	SADIEVA ZHANAR ZAMANKHANOVNA
Academic expert	- Varguran C	RAKHMANOV ELTAI UTEMURATOVICH, PhD
Academic expert		RAMAZANOVA MANSHUK ANEROVNA
Expert - employers' representative	Muz	SARSENBINA LYAZZAT KYRYKBAEVNA
Representative of undergraduates	Mary	MAZANBEKOVA MERUERT YERZHANOVNA
ECAQA Observer		UMAROVA MAKPAL ALDIBEKOVNA

# Quality profile and external evaluation criteria (summary) Of educational programme in the specialty of residency "Obstetrics and Gynecology" of NJSC

		Grade			
Standard	Criteria for evaluation		lly ds	ompliant	latch
	Number of standards = BS * / SU	Totally coincides	Significantly corresponds	Partially compliant	Does not match
1	MISSION AND END OUTCOMES 17 = 10/7	17			
2.	EDUCATIONAL PROGRAMME 31 = 22/9	31			
3.	ASSESSMENT OF STUDENTS 11 = 7/4	11			
4.	STUDENTS 30 = 18/12	30			
5	ACADEMIC STAFF / FACULTY 7 = 5/2	7			
6.	EDUCATIONAL RESOURCES 21 = 10/11	21			
7.	PROGRAMME EVALUATION 15 = 10/5	15			
8	GOVERNANCE AND ADMINISTRATION 15 = 8/7				
		15			
9.	CONTINUOUS RENEWAL				
	4 = 1/3	4			
	Total: 151 = 91/60				
		151			

\* 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.

# Attachment 1.