



«АККРЕДИТЕУ ЖӘНЕ РЕЙТИНГТІҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

**on the results of the work of the external expert commission for
assessment for compliance with the requirements of specialized
accreditation standards of magistracy specialty
6M110100 / M144 "MEDICINE"
JSC "South Kazakhstan Medical Academy"
May 25 - May 27, 2020**

**INDEPENDENT AGENCY FOR ACCREDITATION AND RATING
EXTERNAL EXPERT COMMISSION**



Независимое агентство
аккредитации и рейтинга

*Addressed to the IAAR
Accreditation Council*

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Shymkent "27" May 2020

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I. LIST OF SYMBOLS AND ABBREVIATIONS

JSC "SKMA" - Joint Stock Company "South Kazakhstan Medical Academy
DB - basic discipline
BIC - library and information center
HEI - higher educational institution
SAC - State Attestation Commission
SCES - State Compulsory Education Standard
CNT or CT - common national testing or complex testing
IP - individual curriculum
CTT - credit training technology
MH RK - Ministry of Health of the Republic of Kazakhstan
CED - catalog of elective disciplines
MES RK - Ministry of Education and Science of the Republic of Kazakhstan
MC - Methodical Council
SRW - student research work
CPD - Continuing Professional Development
MC – mandatory component
MD - mandatory disciplines
OR - Office Registrar
EP - educational program
OSPE - objectively structured practical exam
PD – profiling disciplines
R - rules
TS - Teaching staff
QMS - quality management system
SIW – student’s independent work
SC- standard curriculum
SERW - student's educational research work
EMCD - educational and methodological complex of the discipline
EMC - educational and methodological center
SC- Scientific Council
FC - Faculty Council
CEP - committee for the educational program
SKMA - South Kazakhstan Medical Academy
CBL - case-based learning (training based on a clinical case)
GPA - Grade Point Average (grade point average)
MCQ - Multiple Choice Questions
PBL - problem-based learning (problem-based learning)
TBL - team-based learning (team-based learning)

II. INTRODUCTION

In accordance with the order of the Independent Agency for Accreditation and Rating (hereinafter -IAAR) No. 32-20-OD dated 04/21/2020 in South Kazakhstan Medical Academy JSC (hereinafter - SKMA) an external expert commission carried out a conformity assessment educational activities accreditation standards of the IAAR educational Bachelor's degree programs 7M110100 "Medicine".

The report of the external expert commission (hereinafter - EEC) contains an assessment educational program of the specialty 7M110100 "Medicine" to the criteria of the NAA and recommendations of the EEC for further improvement of the SKMA activity.

EEC composition:

| | |
|-------------------------------|---|
| Commission chairman | Omarkulov Bauyrzhan Kadenovich, Candidate of Medical Sciences, Associate Professor, NJSC "Medical University of Karaganda" (c. Karaganda); |
| Foreign expert | Marina Alekseevna Kanushina, Director of the "AS Institute of international Education ", PhD, MBA. (Prague, Czech Republic); |
| Expert | Ivanchenko Nellya Nikolaevna, Ph.D., Kazakh National Medical University named after S.D.Asfendiyarova (Almaty) |
| Expert | Aimbetova Gulshara Ergazyevna, Candidate of Medical Sciences, Associate Professor, Kazakh National Medical University. S. D. Asfendiyarova (Almaty) |
| Expert | Shukirbekova Alma Boranbekovna, Doctor of Philosophy, Associate Professor, JSC "Astana Medical University" (Nur-Sultan) |
| Expert | Dmitry Matyushko, PhD, NJSC "Medical University of Karaganda "(Karaganda) |
| Expert | Elena Leonidovna Stepkina, Ph.D., Kazakhstan Medical University "VSHOZ" (Almaty) |
| Employer | Rysmakhanov Nuradil Makhanbetkhanovich, Multidisciplinary medical clinic "JAK-med" (Shymkent) |
| Student | Sattarkhan Ənel Aydargyzy, member of the Alliance of Students Kazakhstan, SILKWAY International University University (Shymkent) |
| Observer from the IAAR | Aimurzieva Aigerim Urinbaevna, Head medical projects of the Agency (Nur-Sultan) |

III. REPRESENTATION OF SKMA JSC

Full name of the university Joint Stock Company "South Kazakhstan medical Academy".

JSC "South Kazakhstan Medical Academy" (hereinafter the Academy) is the leading medical institution of higher education in the country, for over 40 years providing educational services in the market of Kazakhstan.

The Academy trains medical specialists, pharmaceutical and pharmaceutical engineering at the intermediate level technical vocational education (medical college), higher (bachelor's, internship), postgraduate education (master's, residency); on the the level of continuous professional development of health care personnel (advanced training and retraining of medical and pharmaceutical personnel).

The Academy is licensed by the Committee for the Control of Education and Science MES RK No. KZ36LAA00011387, dated March 28, 2018, without time limit, on the right implementation of educational activities under the programs of technical and professional, higher and postgraduate education, according to which the academy has the right to issue state-recognized education documents; has a certificate of institutional accreditation issued by NAOKO from 12/24/2018, registration No. IA-A No. 0095. The certificate is valid on 22 December 2023 year. <http://ukma.kz/ru/obrazovatelnyj-protsess/institutsionalnaya-akkreditatsiya.html>, and also has a certificate of specialized (program) accreditation educational program in the specialty 6M110200 "Public health care ", issued by NAOKO on 25.04.2015, registration SA No. 0050/2. The certificate is valid on April 24, 2020.

Academy management system

Rector of the Academy - Doctor of Medical Sciences, Professor Rysbekov Myrzabek Myrzashevich.

The main task of the Academy is to create the necessary conditions for obtaining higher professional education, postgraduate professional education aimed at the formation, development and professional development personality based on national and universal values.

To accomplish the set tasks and goals, the Academy performs the following functions:

- training of qualified specialists with higher and postgraduate medical and pharmaceutical education, provided for by legal acts in the field of education;
- training, retraining and advanced training of workers in the field health care with higher professional education;
- organization and implementation of search, fundamental, applied scientific research on health problems and medical education;
- organization of joint work with healthcare organizations on disease prevention;
- participation in the organization and conduct of scientific and educational events, exhibitions, seminars, conferences, trainings in the field of healthcare and medical education;
- development, publication and distribution of educational, methodological, scientific and scientific and practical literature, including electronic media;
- organization and improvement of methodological support of educational educational process;
- logistics, equipment in accordance with regulatory requirements for the organization of educational and scientific work;
- introduction of innovative educational technologies into the educational process;
- implementation of direct relations with foreign and international organizations and institutions, the conclusion of agreements on cooperation in the field education and scientific activity;
- sending students, undergraduates, residents to other states, doctoral students, teachers (including through exchange) for education, internships, research, exchange of experience and professional development;
- participation in international scientific projects and grants.

Students and staff are provided with a high-speed Wi-Fi network, covering the area of all academic buildings and dormitories of the Academy. Every the student and the employee have a personal account to enter the information Platonus system, employees have personal access to the corporate portal for implementation of electronic document management.

To improve the quality and speed of work, technologies of remote learning based on Moodle.

The Academy provides training in Kazakh, Russian and English at 34 departments at the undergraduate and postgraduate levels of education, according to the following specialties:

Undergraduate education: <http://ukma.kz/ru/structure/fakultety/fakultet-farmatsii.html>;
<http://ukma.kz/ru/structure/fakultety/meditsinskii-fakultet.html>

- 5B130100 / B086 "General Medicine"
- 5B130200 / B087 "Dentistry"
- 5B110100 / B084 "Nursing"
- 5B110200 / B089 "Public health"
- 5B110300 / B085 "Pharmacy"
- 5B074800 / B072 "Technology of pharmaceutical production"
- 5B074700 / B088 "Pediatrics"

Postgraduate professional education:

Master's degree in 4 specialties: <http://ukma.kz/ru/obrazovatelnyj-protsess/poslevuzovskoe-obrazovanie.html>

- 6M110100 / M144 "Medicine"
- 6M110200 / M140 "Public Health"
- 6M110300 / M141 "Nursing"
- 6M110400 / M142 "Pharmacy"

doctoral studies in 1 specialty: <http://ukma.kz/ru/obrazovatelnyj-protsess/poslevuzovskoe-obrazovanie.html>

- 6D110400 / D 140 "Pharmacy"

residency in 13 specialties: <http://ukma.kz/ru/obrazovatelnyj-protsess/poslevuzovskoe-obrazovanie.html>

- 6R110300 / R 001 "Cardiology, incl. children's"
- 6R111300 / R 011 "Infectious diseases, incl. children"
- 6R111500 / R 037 "Neuropathology, incl. children's"
- 6R111900 / R 014 "Radiation diagnostics"
- 6R112700 / R 036 "General surgery"
- 6R114200 / R 030 "Pediatrics"
- 6R114400 / R 032 "Obstetrics and gynecology, including children"
- R 038 "Family Medicine"
- 6R110100 / R 039 "Therapy"
- 6R113500 / R 025 "Traumatology and orthopedics, including children's"
- 6R112600 / R 017 "Anesthesiology and resuscitation, including children's"
- 6R113800 / R 028 "Otorhinolaryngology, including children"
- 6R113400 / R 024 "Oncology"

The quality of education and research at the Academy is ensured high level of infrastructure: 4 educational buildings with classrooms equipped interactive equipment; scientific library with reading room and hall electronic library; research laboratory "Medicinal plants and genomic research"; 2 hostels; 37 clinical sites.

Within the framework of integration into the European educational space in the context

The Bologna Process on September 17, 2015 the Academy signed the Magna Carta Universities in Bologna (Italy).

The Academy carries out active international cooperation in the field medical education, science and practice with medical universities and scientific centers of the countries of near and

far abroad. The partners of the Academy are universities, such as: Gdansk Medical University (Poland), etc.

In 2015, with active advisory, informational support Erasmus + Kazakhstan National Office SKMA first became a participant in the project Erasmus + 561857-EPP-1-2015-1-DE-EPPKA2-CBHE-JP

"Modernizing Health Education in Universities"

(ModeHEd) <http://erasmus.ukma.kz/ru/%D0%BC%D0%B5%D0%B6%D0%B4%D1%83%D0%BD%D0%B0%D1%80%D0%BE%D0%B4%D0%BD%D1%8B%D0%B5-%D0%BF%D1%80%D0%BE%D0%B3%D1%80%D0%B0%D0%BC%D0%BC%D1%8B-%D1%8E%D0%BA%D0%BC%D0%B0/>

As part of the development of strategic partnership, a memorandum was signed in 2016 cooperation with the Medical University of Gdansk (Poland). 18 students and 44 employees of the Academy took part in international programs of academic mobility.

More than 60 students take part in international scientific conferences and research. So, on the initiative of the Academy, since 2017, international conference of the Foundation of the First President of the Republic of Kazakhstan.

The Academy participates in the implementation of republican programs and projects of scientific health research. Over the past three years, it has increased 6 times number of publications in journals indexed in authoritative scientific databases information from Thomson Reuters and Scopus. In addition, 1 grant project is being implemented financing of the Ministry of Education and Science of the Republic of Kazakhstan "Comprehensive prevention and reduction in mortality from major cardiovascular diseases in conditions primary health care, taking into account climatic and meteorological and environmental factors of the region ". Since 2020, academy employees have been participating in the project program-targeted financing "National implementation program personalized and preventive medicine in the Republic of Kazakhstan ".

From 2015 to the present, more than 50 scientific and technical programs have been completed and projects in healthcare and medical education.

The dental clinic created on the basis of the Academy is equipped with modern medical and diagnostic equipment for providing medical care to the population cities.

Passing high-quality and professional practice of students carried out at various bases in the Republic of Kazakhstan and abroad.

A significant contribution to the implementation of educational work and youth policy aimed primarily at the formation of a patriotic spirit, an active life position, as well as a healthy lifestyle of students and staff of the Academy brings Department of Social Affairs and Youth Policy. The Academy operates:

- self-government organizations (student rector, vice-rectors and deans) and youth center "Bolashak"
- creative circle "Shabyt"
- sports club "Barys"
- Women's Council "Aykurkem"
- ethnic club "Birlesu"
- debate club "Ziyaly Kazakh"
- KVN team "MedCity"
- Center for the fight against corruption "Sanaly Urapak"
- youth council of the hostel
- club for learning English "English club"

Also, students of the Academy take an active part in republican associations of students of medical universities of the Republic of Kazakhstan "OKMA student Alliances", "Zhas Otan" and KazMSA.

The performance of the Academy is confirmed by the reports of the Commission on assessment of the university's activities, successful passage of specialized accreditation.

Specialized accreditations have been passed at the national agency IQAA:

- 4 educational undergraduate programs;
- 4 specialties of magistracy;
- 6 specialties of residency.

The National Agency of the IAAR has passed specialized accreditation 5 college educational programs.

In 2018, the Academy was awarded a high national rating and took 3-e place in the General Institutional Rating of Medical Universities of the Republic of Kazakhstan, in the ranking educational programs "magistracy" 1st place in the specialty "Pharmacy", 2nd place in the specialties "Medicine" and "Nursing" (NKAOKO). (Appendix 1)

According to the results of the ranking of indicators of scientific and innovative activity 2017 of the year JSC "SKMA" takes the 2nd overall place among medical universities of the Republic of Kazakhstan, and in 2018 3rd place.

The graduates of the Academy are successfully working in all regions of Kazakhstan, as well as countries of near and far abroad. Employment rate of graduates from year to the year remains at a high level (92%), which undoubtedly speaks of recognition, demand and competitiveness of our specialists in the labor market.

Graduates of the Academy in different years headed the country's medical service:

Vice Minister of Health of the Republic of Kazakhstan - Tsoi Alexey Vladimirovich Block leader cardiac surgery at the National Cardiac Surgery Center - Ermagambet Kuatbayev; General Director of Galamat Integra, DBA - Seitzhan Sypabekov; coordinator UNICEF health and nutrition programs - Kanat Sukhanberdiev; chapter Johnson & Johnson in RK - Adilet Nazarbayev.

Also, graduates of the academy hold leading positions in medical preventive organizations in Shymkent, Turkestan region and other regions of the Republic of Kazakhstan.

Graduates of Master's Degree in Public Health successfully carry out activities and occupy leading positions: Abdrazakov Artur Uteteleuovich, Master - Director of the branch of the RSE on the REM "National Center expertise "KKKBTU MH RK in Turkestan region, Artykbaeva Indira Zhaparbekovna, Master - Head of Atameken Rehabilitation Center LLP, Kurbanhodjaev Yerlan Sansyzbaevich, Master - Deputy Head of Department quality control and safety of goods and services of the Turkestan region, Mynbayev Serik Ibrahimovich, master-chief physician of the Municipal Enterprise at the REM "Center for Mental Health" Department of Health of the city of Shymkent, Kenzhekhanova Almagul Zhumakhanovna, nine master - acting Head of the Department of the Pharmacy Committee of the Ministry of Health of the Republic of Kazakhstan for Turkestan region, Dauytov Turekhan Bekbulatovich, Master - Department of Labor Committee, Social protection and migration of the Ministry of Labor and Social Protection in Shymkent, Deputy Head for Medical and Social Expertise, Dauey Bauyrzhan Kalmakhanbetuly - director of the Dau-Med medical center.

Teachers who plan to provide the educational process for EP meet the qualification requirements, 100% of the teaching staff have academic degrees.

(IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

This educational program has not previously been accredited by the IAAR.

V. DESCRIPTION OF THE VEC VISIT

The visit of the external expert commission (EEC) to SKMA was organized from May 25 to May 27, 2020. in accordance with the program agreed with the chairman of the EEC. Ph.D., associate professor Omarkulov B.K. and approved by the rector of the academy, doctor of medical sciences, professor Rysbekov M.M.

The commission examined the normative and educational-methodical documents on educational disciplines, including standard curricula, work programs, educational-methodical complexes and other materials provided by the university.

All materials requested by the commission were provided to SKMA on time and in full. In order to obtain objective information on the assessment of the activities of the Academy, the members of the EEC used the following methods: visual inspection, observation, interviewing employees of various structural departments, teachers, students, employers, questionnaires of the teaching staff and students. From the team SKMA ensured the presence of all persons indicated in the visit program. 3-day the EEC visit program has been fully completed.

On May 24, 2020, a preliminary meeting of the IAAR EEC members took place. During the organizational meeting, they familiarized themselves with the goals of the visit, clarified the program visits, responsibility of EEC members is distributed. Two main VEC cluster, OP 6V10101 (5V130100) General medicine; OP 6V10105 (5V110200 Public health); OP 6V10104 (5V110100) Nursing; OP 6B101106 (5V110300) Pharmacy. This division is due to the large volume of work of the EEC and the need to visit the departments that implement the accredited educational programs. A brief overview of reports on specialized self-assessment of SKMA specialties, discussion of key issues, additional information has been identified that must be requested from the university for validation and full awareness of the EEC members during specialized accreditation.

In accordance with the program of visits, **on May 25** conversations of EEC members with the leadership of the academy, vice-rectors for directions, teachers, administrative and management personnel. A visual inspection was carried out objects of the accredited educational program. Meetings with leaders, heads of accredited educational programs. On-line meeting with teachers of accredited EP and on-line questioning of teachers.

During the visit to the main divisions of SKMA, the staff presented presentations and answered questions from the experts of the EEC. So, the Registrar's Office informed about the activities, the work of the information system was demonstrated "Platonus" On the same day, meetings were held with the heads of the department for strategic development and international activities, the head of the department for social issues of youth policy, the head of the educational and methodological center, the head of the scientific and clinical department, the head of the personnel service.

On May 26, EEC members visited the graduating departments of accredited educational programs. Online meetings with students, in parallel with online questionnaires, online meetings with employers and, in parallel, online questionnaires of employers. According to the program of the visit of the External Expert Commission, experts an online meeting was held with alumni for all accredited programs.

When working with the heads and teaching staff of the departments, members of the EEC were provided for review: EP in the specialty of magistracy Medicine, modular curricula, educational and methodological complexes of disciplines, discipline security maps, methodological developments for the independent work of undergraduates, methodological developments for laboratory studies, lecture complexes, control and measuring tools, methodological developments for conducting midterm control, educational journals of attendance and progress, methodological materials (manuals, textbooks) and methodological recommendations for conducting distance learning educational technologies.

After lunch, there was an online communication with: students, employers, graduates of the SKMA. The second day ended with an online survey of students.

The planned visit on the third day of the visit (May 27, 2020) to the bases of industrial practices took place in: "Sunkar" Medical Center (Shymkent, Yerimbetova St., 44), "Esculap" Medical Center (Shymkent, Sairam 198b), Regional children's hospital (Shymkent, Argynbekov str. 125). The experts' questions were answered by: Head of the Department of GP-2 Dossybaeva G.N., Head of the Department of Pediatrics and Child Surgery Maimakov T.A., teaching staff of both departments, chief physician of the ODB Ukbaeva G.S.

The rest of the bases of practical training of the objects declared in the Program were not visited by the members of the EEC due to the closure of their quarantine (documentary evidence of the quarantine of these objects was not provided), and therefore, it is impossible to form an opinion about the compliance/non-compliance of all declared bases for passing industrial practices.

In accordance with the accreditation procedure, an on-line survey of teachers and students was carried out. According to the results of a survey of students, 83.3% of all respondents are fully satisfied with the relations with the dean's office, 69.4% are completely satisfied with the level of accessibility and responsiveness of the university administration; the level of availability of library resources completely satisfied - 68.1% of respondents.

12.5% are not satisfied with rest rooms for students; the overall quality of educational programs is partially dissatisfied with 7%; 4.2% are partially dissatisfied with the quality of teaching; 2.8% are dissatisfied with the available computer classes; 11.1% are dissatisfied with the available scientific laboratories; 11.1% partially agree with the well-structured course content; 18.1% partially agree that teaching staff provide material in an interesting form; with constant 9.7% partially agree with the assessment and reflection of the course content; due to the fact that SKMA provides sufficient opportunities for sports and other leisure activities in part 16.7% of respondents agree.

48 people took part in the anonymous survey of the teaching staff of the SKMA, among the respondents, masters prevail - 39.6%. Relatively poorly satisfied with the content educational program - 4.2%; poor availability guidelines for teaching staff were noted by 4.2%; the involvement of teaching staff in making managerial and strategic decisions was assessed as relatively poor by 8.3% of respondents; work on advanced training was assessed by 10.4% of teachers as relatively poor. The level of the possibility of combining teaching staff with scientific research was relatively poorly assessed by 10.4% of the respondents; frequent lack of access to the Internet was noted by 16.6% of people, the frequent lack of technical means in the audience was noted by 12.5% of teaching staff; 10.4% of respondents were dissatisfied with the provision of benefits.

May 27 visited: Regional Clinical Hospital, Regional Children's Hospital, Samruk LLP, City Infectious Diseases Hospital, SKMA JSC building No. 2, Nursing Hospital, Clinical Hospital No. 1, Phyto-apipharm LLP, Zerde-Fito LLP, Research center of JSC "Khimfarm", RSE "CSE" Institute of forensic examinations in Shymkent, LLP "Europharma". When visiting clinical bases of educational programs, complete information was provided on the implementation of educational process.

Thus, the commission visited all the clinical bases of the academy. All clinics of the Academy, in addition to accompanying the educational process, are designed for optimal to meet the needs of the population in preventive, therapeutic and diagnostic, medical and social and drug assistance. Provide medical assistance within state order for a guaranteed volume of medical care. Compliance of the Academy's clinical bases with regulatory requirements is analyzed based on the results of internal and external audits.

For the work of the EEC, comfortable conditions were created, access to all necessary information resources was organized. The commission notes a good level corporate culture of SKMA, a high degree of openness of the team in providing information to members of the EEC.

Recommendations for improving the activities of educational programs of accredited specialties of the university, developed by the EEC based on the results of the examination, were presented at a meeting with the leadership on May 27, 2020.

(VI) COMPLIANCE WITH ACCREDITATION STANDARDS EDUCATIONAL PROGRAM

STANDARD 1. "MISSION AND FINAL RESULTS"

Analytical part

The mission of the EP: training of scientific, scientific, pedagogical and managerial personnel in the educational program "Medicine", with an in-depth professional training ready to adapt to the rapidly changing conditions of the medical industry through continuous competence development and the development of creative initiatives; creating optimal conditions for undergraduates to master key competencies necessary for life and professional implementation in a competitive environment; the application of effective measures to solve the socially significant problem of reducing mortality and preventing morbidity through the prevention and strengthening of people's health.

The mission of the EP is determined by the State Program for the Development of Education of the Republic of Kazakhstan for 2011-2020, the State Program for the Development of Healthcare of the Republic of Kazakhstan "Densauilyk" for 2016-2019, the Strategic Directions of JSC "South Kazakhstan Medical Academy" for 2019-2023, corresponding state educational standards, mission and principles of the Academy <http://ukma.kz/ru/programma-razvitiya-yukma.html>, <http://www.ukma.kz/ru/2018-05-10-12-57-05/> / missiya-videnie-tsennosti-i-eticheskie-prinsipy.html

Mission of the Academy: Training of highly qualified competitive specialists in the pharmaceutical and medical profile based on the achievements of modern science and practice, ready to adapt to the rapidly changing conditions in the pharmaceutical industry and medical industry by continuous improvement of competence and development of creative initiative.

Vision of the Academy: An effective system of medical and pharmaceutical education, based on a competence-based approach and the needs of practical healthcare and pharmaceutical industry, focused on training specialists who meet international quality and safety standards.

The quality policy, mission and vision of the Academy are presented for familiarization to all interested internal and external parties on the official website of the Academy. The content of the documents is brought to the attention of all employees of the Academy at meetings of the Academic Council.

The formation of the EP mission is influenced by the opinion of all interested parties - heads of departments of the Academy, faculty, students, graduates, employing organizations, health and education authorities, public associations.

A wide range of participants and stakeholders makes it possible to obtain more reliable and complete information about the activities of the Academy for continuous improvement and changes in the formulation of the mission and objectives of the educational program

The Academy has introduced corporate governance based on the principles of collegiality and openness of decisions, separation of management bodies and their responsibilities, and financial transparency. The activities of the Academy are directed by Board of Directors.

The Academic Council (SC) of the Academy is a permanent collegial governing body that carries out general management of the Academy. The composition of the council is approved by the decision of the CA.

The Academy actively interacts with practical healthcare in various areas, including the provision of advisory assistance; advanced training and retraining of practical health care personnel; participation in various forums, scientific seminars; joint publications on topical issues of modern medicine.

Practical healthcare workers are invited to the Academy as lecturers and teachers; members of the state certification commission for holding the SJSC (Order of the rector of SKMA No. 342 of 12/30/2019 on the composition of the SJSC). The Academy regularly meets with employers to discuss the quality of EP implementation, to determine the key competencies of graduates; employers are invited to the annual Alumni Fair.

The Academy also holds meetings with employers, for example, when agreeing on educational programs, catalogs elective disciplines (QED); representatives employers are members of the Scientific and Clinical Council of the Academy, where issues related to the implementation of the EP are discussed. During the discussion, suggestions for further improvement of the strategy and tactics of the EP. To continually improve the formulation of the mission and objectives of the EP with stakeholders interaction is carried out in the form of correspondence, polls and questionnaires.

Thus, the EP mission developed and adopted at the Academy is based on the study of the health care needs in specialists and the requirements for their level of training.

Proof part

An analysis of the compliance of the university's activities with the criteria of this Standard as a whole indicates the responsibility of the university management in understanding the importance of clear strategic planning in achieving the goals and objectives set, the presence of a development strategy in this organization, the corresponding mission and vision. EP meets the regulatory requirements adopted at the national level, is coordinated with the National Framework qualifications, the European Qualifications Framework based on Dublin descriptors, Resolution of the Government of the Republic of Kazakhstan dated May 13, 2016 No. 292 "On amendments and additions to the Resolution of the Government of the Republic of Kazakhstan dated August 23, 2012 No. 1080" On approval of state compulsory education standards of the corresponding levels of education. "

The training of undergraduates is carried out in accordance with the order of the Minister of Education and Science of the Republic of Kazakhstan dated October 13, 2018 No. 569 On approval of the Classifier of areas for training personnel with higher and postgraduate education.

Thus, the implementation of the EP is aimed at training qualified specialists for science and practice, which corresponds to the mission and vision of SKMA and supports the quality of education.

According to standard 1 "Mission and final results"

Strengths / Best Practice:

1. The Strategy of SKMA JSC for 2019-2023 was developed and implemented.

Area for improvement:

1. Revise the mission of the university, taking into account the problems of global health and social responsibility.

Recommendations:

1. To revise the mission of the Master's degree program in Medicine, taking into account the problems of global health and social responsibility.
2. Provide access to information about the mission of the Master's degree program in the specialty "Medicine", the goals of the medical education organization for the public (availability of information in the media, on the university website).
3. Conduct a detailed SWOT analysis to improve the quality of the implementation of Master's programs, an assessment of the strengths and weaknesses, on the basis of which the administration, together with the advisory board, should determine the policy and develop a strategic development plan.

EEC conclusions by criteria: (strong / satisfactory / suggests improvement / unsatisfactory)

In general, according to this Standard, the organization's activities meet the specified criteria.

Quantitative indicators reflecting the organization's compliance with the Standard's criteria are as follows: strong positions - 2, satisfactory - 13, suggest improvements - 2, unsatisfactory - 0.

STANDARD 2. "SCIENTIFIC RESEARCH ENVIRONMENT AND EDUCATIONAL RESOURCES"

Analytical part

Research work in the magistracy in the specialty "Medicine" is carried out in accordance with the needs of the university in the implementation of scientific technical programs covering the most relevant and socially significant problems at the regional and national levels, as well as scientific grants, planned by individual departments. The Academy, in accordance with the Strategic Plan of the Ministry of Health of the Republic of Kazakhstan for 2017-2021, creates and strengthens international relations with leading Universities, research, institutions and industrial organizations of the near and far abroad in the field of medicine and pharmacy, signed

bilateral agreements on cooperation with medical and pharmaceutical universities and organizations of the Republic of Kazakhstan:

- Kazakh National Medical University named after S. D. Asfendiyarov;
- JSC "Astana Medical University";
- Medical University of Karaganda;
- Kazakh-Russian Medical University;
- Kazakh National University named after Al-Farabi;
- West Kazakhstan Medical University named after Marat Ospanov;
- NJSC "Semey Medical University"

Russian Federation:

- First MGMU im. I.M.Sechenov of the Ministry of Health of Russia (Sechenovsky University), Moscow;
- Bashkir State Medical University, Ufa;
- Tyumen State Medical Academy.

CIS:

- Tashkent Medical Academy;
- Bukhara State Medical Institute named after Abu Ali Ibn Sino;
- Kyrgyz-Russian Slavic University named after B.N. Yeltsin, Kyrgyzstan;
- Kyrgyz State Medical Academy named after I.K. Akhunbaev.

Far abroad:

- Gdansk Medical University, Gdansk, Poland;
- Medical University of Lublin, Poland;
- Vienna Medical University (VNU), Austria;
- University of Transylvania Brasov, Romania;
- Tuscany University in Viterbo, Italy;
- University named after Necmettin Erbakan, Konya, Turkey.
- Medical and Pharmaceutical University named after Iuliu Hatieganu (Iuliu Hatieganu) Cluj Napoca, Romania;
- Medical University named after Sh.Beheshti (Tehran, Iranian Islamic Republic)

Master's dissertations submitted for defense within the EP, undergo ethical examination at the Local Commission on Bioethics (LKpB), the main functions of which are to conduct bioethical and moral and legal examination materials of preclinical (nonclinical) trials (studies), clinical trials and biomedical experiments using new medical technologies, medicines, biologically active food additives, medical equipment and medical products, new drugs and methods of prevention, diagnosis and treatment of diseases during interstate multi-center research.

The Commission is guided in its activities by the ethical principles of the Declaration of Helsinki of the World Medical Association, reflected in State standard for good clinical practice, regulatory acts of the Authorized body of the Republic of Kazakhstan. For decision making and analysis current work monthly meetings of the Commission are held.

Proof part

There is free access to international information networks, to electronic databases, to library collections, to computer technologies and educational, methodological and scientific literature. The university library has sufficient a foundation for undergraduates and students working in the field of scientific research.

Currently, the departments teaching undergraduates of the EP are provided with highly qualified teaching staff, having basic education, leading training sessions in the specialty.

Over the past 3 years, there has been an increase in publications in indexed publications. The teaching staff involved in the implementation of the EP and / or who are consultants for master's theses have published articles in such prestigious publications as Thomson Reuters and Scopus. During the reporting period, teaching staff received 7 patents of the Republic of Kazakhstan, 1 Eurasian patent.

It should be noted that many teaching staff of SKMA involved in the implementation of EP and / or who are consultants for master's theses have a non-zero index Hirsha (Thomson Reuters, Scopus, WebofScience, GoogleScholar, RSCI).

Undergraduates also have the opportunity to carry out part of their scientific research at a partner university (Gdansk Medical University, Gdansk, Poland) in within the framework of international internships. The partner university is provided with the necessary materials and equipment to conduct original research. To evaluate the effectiveness in the field of quality, the Academy is actively developing international cooperation with European educational organizations.

To meet the needs for educational, scientific and information requests for users of the Academy, the library has organized access to full-text foreign databases: "WebofScience", "ScienceDirect", "Scopus", "Polpred", to Kazakhstan databases: EBS "Student Consultant" for a medical university, Republican interuniversity electronic library (Contract No. 84 of 01/05/2020), information and legal system "Zak" (Contract No. 1-20 / sh of 01/08/2020), information system "Paragraph", section "Medicine" (Contract No. 4/191 ort 10.12.2019). At the disposal of undergraduates 12 computer classes (CTIC - 4, educational computer classes - 6, media library - 1, hostel - 1), equipped with 167 computers (Computer test information center (hereinafter - CTIC) - 71, computer classes - 77, media library - 12, dormitory - 7) new generation, united by a local network and connected to the Internet.

The working curriculum of undergraduates of the scientific and pedagogical direction for the educational program M144 Medicine for the 2019 -2021 academic year is presented. RUPL approved by the rector of SKMA, professor M.M. Rysbekov, approved by Vice-Rector for Strategic Development and Innovation Zh. Bapaev, head of educational methodological center A. Ibragimova, head of the air defense department Zh.Sadieva, in which the cycle of disciplines, discipline code, discipline name, number of credits, general hours, CPM, years of study and form of control. The optional component (Module on topical issues of clinical pharmacology) includes disciplines: methodology of rational use In the interaction and interchangeability of medicines (7 cr.). Thus, the DB is 35 credits, 1050 hours, of which PZ -350 hours, SSWP 210 hours, SRM - 490 hours Also presented is the RUPL of undergraduates of the scientific and pedagogical direction on the educational program M110100 Medicine for the 2019 -2020 academic year. publications of undergraduates in the specialty M 144 Medicine Edige A., and A. Altayeva, M. Iskakova and others. A database on publication activity -PPS and students for 2017-2019 And article reprints for 2019.

In the course of our work we visited: Research Laboratory "Genomic Research" and the Center for Practical Skills. Research laboratory "Genomic Research" (2013) on the basis of the Department of Biology and Biochemistry sets itself the task of developing fundamental and applied scientific research, is equipped with all the necessary equipment. The equipment available in the laboratory allows a wide range of studies, such as the determination of gene mutations in prenatal period, studying the genome of living organisms for diagnosing infectious diseases, establishing paternity, cloning genes, isolating new genes, identifying cadaveric

remains, etc. In the laboratory of genomic research, within the framework of the NTP, molecular genetic test systems based on PCR for the diagnosis of hepatitis are being developed, tuberculosis (including multi-resistant forms), brucellosis, as well as tissue regeneration (markers of wound healing), the gene for cold resistance of plants.

However, along with the equipment, it is worth noting the unsatisfactory premises where the genomic laboratory is located. A move is planned for the next academic year laboratories in the main building.

The Center for Practical Skills (CPC) is a structural subdivision of SKMA JSC, it is an educational center that implements modern organizational forms and teaching methods in medical education as part of the development of continuing professional education in the healthcare sector. CPN is located in the 2nd educational building, the total area is 1 231.8 m², including the usable area - 764.1 m². The CPN has 8 classes (classes for training on the Pirogov-2 anatomical table, for training in the Triage system, GP, surgery, pediatrics, obstetrics / gynecology, dentistry and nursing), equipped with modern equipment and used to conduct training sessions for undergraduate students, doctors-interns and doctors-listeners of training courses and retraining of personnel. Each equipment comes with a technical data sheet and user manual. Each robot simulator and simulators have a short work algorithm. On the basis of the CPN, OSKE and SPE are organized within the framework of the final control by disciplines and the final certification of graduates. The CPN carries out a significant amount of methodological work to improve the level of professional qualifications of teachers and students in the framework of seminars, coaching courses, master classes, etc.

When visiting the CPN, a large number of non-functioning and requiring repair equipment was revealed, a shortage in the supply of consumables (for example, threads for surgical skills) was identified, significant shortcomings in standardization and methodological support of all ongoing processes and practical exercises were revealed. When interviewing the CPC employees, significant organizational omissions were revealed, unsatisfactory knowledge of the CPC employees about the design of some dummies

According to standard 2 "Research environment and educational resources", the commission noted the following strengths:

1. High level of graduation and great pedagogical and practical experience of teaching staff in the specialty "Medicine".

Recommendations:

1. Develop a plan for the development of joint educational master's programs with foreign partner universities and ensure its implementation.

2. Work with HEI partners to award degrees from both universities and joint leadership to support collaboration between HEIs.

3. Provide a safe environment for employees, undergraduates and those who ensure the implementation of the program, including the provision of necessary information and protection from harmful substances, microorganisms, compliance with the rules safety in the laboratory and when using equipment.

4. Constantly update the section dedicated to Master's programs on its website containing information on the criteria of the accreditation standard.

5. Provide remote access for students and teaching staff to library electronic resources and a stationary work computer through a VPN program.

EEC conclusions by criteria: (strong / satisfactory / suggests improvement / unsatisfactory)

In general, according to this Standard, the organization's activities meet the specified criteria.

Quantitative indicators reflecting the organization's compliance with the Standard's criteria are as follows: strong positions - 5, satisfactory - 22, suggest improvements - 5, unsatisfactory - 0.

STANDARD 3. "POLICIES AND RECEPTION CRITERIA"

Analytical part

At the Academy, admission to the EP is carried out in accordance with the Order of the Minister of Education and Science of the Republic of Kazakhstan dated June 14, 2019 No. 269 On amendments to the order Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 600 "On approval of the Model Rules for admission to training in educational organizations that implement educational programs of higher and postgraduate education" and based on the results of comprehensive testing. Also in the Rules for admission to the magistracy, the policy of admission and selection of applicants is defined and implemented, the technology of admission, the work of the admissions committee are described.

Admission of persons to the magistracy is carried out on a competitive basis based on the results of comprehensive testing. Admission of foreigners is carried out on a paid basis.

To receive documents at the Academy, an admission committee is created. The chairman of the selection committee is the rector of the Academy or the person acting in his office. Commission is explained in detail in the Order of the Ministry of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 600 "On Approval of the Model Rules for Admission to Training in Educational Organizations Implementing Educational Programs of Higher and Postgraduate Education."

- 1) advising applicants on the issues of the selected group of educational programs of postgraduate education, familiarization with the CT procedure;
- 2) organization of reception and verification of documents of applicants;
- 3) ensuring the issuance of passes for CT and CT certificates of the established form.

Persons entering the magistracy pass CT, which includes a test in a foreign language (optional English, German, French), a test on the profile of groups of educational programs, a test to determine the readiness to study optional in Kazakh or Russian. CT is performed by the National Testing Center Of the Ministry of Education and Science of the Republic of Kazakhstan at the points of CT examination, determined by the Ministry of Education and Science of the Republic of Kazakhstan (hereinafter - MESRK). Based on the CT scan results, a certificate is issued.

CT scan is carried out in accordance with the Rules for Comprehensive Testing, approved by order of the Minister of Education and Science Of the Republic of Kazakhstan dated May 8, 2019 No. 190 (registered in the Register of State Registration of Normative Legal Acts under No. 18657).

Persons are enrolled in the magistracy based on the results of CT in accordance with the Scale of the 150-point grading system for CT in the magistracy. On a competitive basis, persons who have scored the highest CT scores are enrolled in training on a state educational order. The procedure for determining the number of admitted undergraduates is determined by the results of a comprehensive testing of applicants who have chosen the Academy and the maximum allowable workload for managers and teaching staff, provision of educational, methodological and scientific literature, the throughput capacity of laboratories and research bases, as well as the material and technical resources of the Academy.

The formation of the contingent of students is formed on the basis of the Order of the Ministry of Education and Science of the Republic of Kazakhstan No. 606 dated October 31, 2018 On approving the average ratio of the number of students to teachers for calculating the total number of teaching staff of higher and (or) postgraduate education organizations, with the exception of military, special educational institutions, organizations education in the field of culture.

Proof part

The EEC Commission established that the admission of persons to the SKMA is carried out by placing a state educational order for the training of personnel in scientific pedagogical and

specialized areas, as well as payment for training at the expense of students' own funds and other sources.

Master students are provided with a guidebook, which is one of the main information sources designed for quick adaptation undergraduates.

Persons are enrolled in the magistracy based on the results of CT in accordance with the Scale of the 150-point grading system for CT in the magistracy with Kazakh or Russian language of instruction: at least 50 points

- including in a foreign language - at least 25 points,
- o according to the group profile educational programs:
- o with the choice of one correct answer - at least 7 points,
- o with the choice of one or more correct answers - at least 7 points,
- o on the test to determine the readiness to learn - at least 7 points.

For training on a state educational order on a competitive basis, persons who have scored the highest CT scores are enrolled:

for scientific, pedagogical and specialized magistracy - at least 75 points, including in a foreign language - at least 25 points,

by the profile of the group of educational programs:

with the choice of one correct answer - at least 7 points,

with the choice of one or more correct answers - at least 7 points, on the test to determine readiness to learn - at least 7 points.

Applications for participation in the competition are accepted until August 20 of this year. In the competition for the award of an educational grant of the "Master" degree, the scores of CT results are taken into account in the profile of the group of educational programs, foreign language, and the determination of readiness for learning.

In the case of the same indicators of CT results, the priority right is given to persons who have a high score according to the test results for the profile of the group of educational programs, then the results of the test to determine readiness for learning are taken into account, then the results of the test in a foreign language, and then - the GPA in the appendix to the diploma (previous level of education) and work experience.

Table 1 - Information on the competition for the master's degree in scientific pedagogical direction

| Years | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
|-----------------------------------|-----------|-----------|-----------|-----------|-----------|
| Number of applicants statement | 30 | 21 | 21 | 19 | 14 |
| Number of enrolled undergraduates | 18 | 13 | 15 | 8 | 3 |

Table 2 - Information on the competition for the master's degree in the profile direction

| Years | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
|-----------------------------------|-----------|-----------|-----------|-----------|-----------|
| Number of applicants statement | 4 | 8 | 11 | 7 | 5 |
| Number of enrolled undergraduates | 2 | 5 | 7 | 2 | 2 |

According to tables No. 1,2 in SKMA, every year admission to the profile and scientific-pedagogical magistracy is held on a competitive basis, in 2019 the results were 1: 4.6; 1: 2.5 respectively.

The Air Defense Department presented the personal file of a master student in the specialty M 144 Medicine Sh.M. Daurenbekova (scientific supervisor - Doctor of Medical Sciences, Professor N.Zh. Ormanov), the direction of study is scientific and pedagogical, the period of study is 2019-2021. IPRM was approved by the vice-rector for science and clinical work B.K. Nurmashev dated 10/30/2019 and agreed by the head of the Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology, MD, Associate Professor K.E. Akhmadieva. The assessments of the undergraduate for the disciplines passed (DB, PD, practice, etc.) are presented. There is a plan for the implementation of the master's thesis. R&D: "Opponents of obstructive auric demindeg clinical and pharmacoeconomic aspects".

According to standard 3 "Policy and criteria for admission" - admission is carried out in accordance with the regulatory legal acts of the Republic of Kazakhstan and the established regulatory documents.

Area for improvement: annually conduct an analysis of employment, demand, career support and continuous professional development of graduates.

Conclusions of the EEC on the criteria: (strong / satisfactory / suggest improvements / unsatisfactory)

In general, according to this Standard, the organization's activities meet the specified criteria.

Quantitative indicators reflecting the organization's compliance with the Standard's criteria are as follows: **strong positions - 0, satisfactory - 6, suggest improvements –0, unsatisfactory –0.**

STANDARD 4. "MASTER'S PROGRAM"

Analytical part

EP contains: theoretical training, including the study of cycles of basic and major disciplines; practical training of undergraduates: various types of practices, scientific internships; research work, including the implementation of a master's thesis, for a scientific and pedagogical master's degree.

The implementation of educational programs is carried out on the basis of educational and methodological complexes of the specialty and disciplines.

When organizing the educational process using credit technology of education, the volume of each academic discipline is a whole number of credits. The cycle of basic disciplines (DB) consists of disciplines of a university component and an optional component.

In the magistracy of the scientific and pedagogical direction, the volume of the DB cycle is 29% of the total volume of the educational program of the magistracy or 35 academic credits. Of these, 57% or 20 academic credits are allocated to VC.

In the magistracy of the scientific and pedagogical direction, the volume of the PD cycle is 41%, or 49 academic credits of the total volume of the educational program of the magistracy.

In the master's program of the profile direction, the volume of the DB cycle is 17% of the total volume of the educational program of the master's program or 10 academic credits (with a study period of 1 year). Of these, the volume of VK disciplines is 60% or 6 academic credits (with a term of study of 1 year).

In the master's program of the profile direction, the volume of the PD cycle is 42%, or 25 academic credits (with a study period of 1 year) of the total volume of the master's educational program, which are divided between VK and CV at the discretion of the university.

Learning outcomes are defined on the basis of the Dublin Level 2 (Master's) descriptors and expressed through competencies. Learning outcomes are formulated both at the level of the entire program and at the level of a module, a separate discipline. Requirements for the key competencies of graduates of a scientific and pedagogical magistracy are aimed at understanding: the role of science and education; know the methodology of scientific knowledge; principles and structure of the organization of scientific activity; the ability to use the knowledge gained for the original development and application of ideas in the context of scientific research; skills in research activities, expanding and deepening knowledge necessary for daily professional activities and continuing education in the magistracy; competencies in the field of research methodology and scientific and scientific-pedagogical activities.

The final certification of a master's student is carried out in accordance with the State Educational Standard of Education in the form of passing a comprehensive exam and defending a master's thesis. Final certification is carried out within the timeframes stipulated by the academic calendar and curricula of specialties, and in accordance with the Model Rules for the current monitoring of progress, intermediate and final certification of students in higher educational institutions, approved by order of the Minister of Education and Science of the Republic of Kazakhstan dated March 18, 2008 No. 125 , registered in the Register of State Registration of Normative Legal Acts under No. 5191.

Undergraduates who have passed the final attestation and confirmed the development of the corresponding educational program of the magistracy are awarded a master's degree in the educational program by the decision of the SAC and a state diploma with a transcript is issued free of charge, in the form approved by order of the Minister of Education and Science of the Republic of Kazakhstan dated January 28, 2015 No. 39 " On the approval of the types and forms of education documents of the state standard and the Rules for their issuance "(registered in the Register of State Registration normative legal acts of the Republic of Kazakhstan under No. 10348).

Education in the magistracy is carried out only full-time.

Accounting for the labor intensity of educational work is carried out according to the volume of mastered material and is measured in credits.

Pedagogical practice has the goal of mastering, in-depth study and consolidation of theoretical training and the acquisition of practical skills and competencies by a master's student in the field of pedagogical activity.

At the university, the collection and analysis of information on the implementation of the EP is carried out on an ongoing basis, work is also carried out to identify and solve problems within the framework of the implementation of the EP.

Feedback is carried out by questioning students.

Proof part

The Local Ethics Committee of SKMA regularly conducts educational work with the staff and students of the Academy. So, on February 22, 2020, a seminar was held on the basis of the Academy, where the quality assurance system in conducting clinical trials, the basic principles of medical research, development of standard operating procedures, research ethics, audit and inspection of clinical trials were highlighted. The seminar was organized by the chairman of the LEK Academy Zh.A. Kauyzbai, candidate of medical sciences, associate professor of the department. Members of the Local Ethics Commission and graduate students took part in the seminar. Ethical standards at the Academy are extended to all employees of the Academy. The Academy approved the "Regulation on the settlement of corporate conflicts and conflicts in the interest of SKMA JSC" and the Code of Business Ethics of SKMA JSC and its affiliated organizations, which enshrine the fundamental ethical principles, values and rules of conduct for all employees of the Academy. The fundamental principles of the Academy's business ethics are: competence and professionalism, patriotism, transparency, responsibility and conscientiousness, honesty and decency, respect for the individual.

The teaching staff of the Academy has the freedom to choose the methods and forms of organization and conduct of training sessions, teaching methods, subject to the requirements of curricula and curricula.

The teaching staff at the Academy are regularly trained to improve teaching skills; own modern interactive teaching methods and technologies, use them in the educational process.

EP and IUP of a master's degree student allow the master's student to form a need for autonomy and independence of study. In the structure of the educational program there are 2 types of independent work - independent work of a master's student with a teacher (SRMP) and independent work of a master's student. The relationship between the SRMP and the SRM is determined by the current SES. SRMP is indicated in the schedule of training sessions. The content of the SRMP, SRM is determined by the concept of the discipline, the material and technical capabilities of the Academy and the library fund. The volume, content, forms and timing of reporting SRMP and SRM, their labor intensity and sequence are approved by the department and reflected in syllabuses and work programs. The extracurricular form of CPM involves the independent mastering of educational material in a library, laboratory, production, etc. The organization of the SRM can be associated with the processing of bibliographic data, the development of a scientific project, the search, processing and analysis of virtual information (via the Internet and a local network).

Passage of research practice and research work of a graduate student is necessary attribute of independent learning.

An individual training plan for a master's degree student in EP is formed for the entire period of study. The form of an individual curriculum is developed on the basis of the Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 604 On approval of state compulsory education standards at all levels of education. The individual curriculum is discussed with the supervisor (adviser), approved by the Scientific Council and kept in the personal file of the undergraduate.

According to standard 4 "Master's program" the following strengths are noted:

1. Availability of educational, scientific and socio-cultural potential.
2. Possibility of choosing an individual trajectory of training within the framework of the current state educational standard at the expense of elective disciplines.

The area of improvement is: The EP curriculum is subject to dynamic development and the introduction of the achievements of clinical science and practice.

EEC recommendations:

1. Determine the goal and objectives of the master's program, which are aimed at achieving the mission of the educational organization, the mission of the educational program and the final learning outcomes.
2. Develop a plan for the development of joint educational programs with foreign partner universities and ensure its implementation.

EEC conclusions by criteria: (strong / satisfactory / suggests improvement / unsatisfactory)

In general, according to this Standard, the organization's activities meet the specified criteria.

Quantitative indicators reflecting the organization's compliance with the Standard's criteria are as follows: *strong positions - 11, satisfactory - 13, suggest improvements -1, unsatisfactory - 0.*

STANDARD 5. "SCIENTIFIC GUIDANCE"

Analytical part

To provide scientific and methodological assistance when working on a thesis, control over the implementation of work, provide, if necessary, psychological support, develop recommendations for the participation of undergraduates in the educational process, within two months after enrollment, each undergraduate is assigned to supervise the master's thesis (project) scientific supervisor from among candidates or doctors of sciences, or PhD doctors, or qualified specialists of the relevant industries with at least 5 years of work experience. The scientific advisor and the research topic of the undergraduate are approved by the decision of the academic council.

If the thesis is carried out at the intersection of various scientific areas, then scientific consultants are appointed for related branches of science.

Academic leadership is based on criteria for professional experience, research results, peer recognition and teaching experience. One supervisor in the master's program is assigned no more than five undergraduates at the same time.

When choosing scientific supervisors for undergraduates in EP, the Academy is guided by the Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 30, 2018 No. 595 On approval of the Model Rules for the Activities of Educational Organizations of the appropriate types get recommendations and comments. The scientific supervisor and the topic of the master's thesis are approved by the minutes of the meeting.

In their activities, scientific advisors are guided by the current legislative acts of the Republic of Kazakhstan on science, Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 604 On approval of state compulsory education standards at all levels of education, the Academic policy of the university and the Order of the Minister of Education and Science of the Republic of Kazakhstan dated 30 October 2018 No. 595 On the approval of the Model Rules for the Activities of Educational Organizations of the appropriate types, "Regulations on Master's and PhD Doctoral Studies." Planning and advisory support for undergraduates is carried out individually, depending on the cognitive and operational abilities of the undergraduate and the topic of the dissertation research.

At the EP, scientific research is carried out and trained on the basis of an individual work plan, which is drawn up under supervision of the scientific advisor. The IEP of the undergraduate is discussed and approved at the meeting of the department. Control over the implementation of the IEP is carried out by the supervisor, according to the plan, in the IEP, and is heard at a meeting of the graduating department. Semi-annual and annual reports undergraduates are heard with the participation of employees of the Air Defense Department, supervising vice-rector and chairman of the Scientific Council.

An individual work plan (if necessary, annually specified) of a master's student is drawn up for the entire period of study and includes the following sections:

- 1) research (experimental research) work (topic, direction of research, terms and form of reporting);
- 2) practice (program, basis, timing and reporting form);
- 3) the topic of the master's thesis (master's project) with the rationale and structure;
- 4) plan for the implementation of the master's thesis (master's project);
- 5) the plan of scientific publications, internships.

The master's student draws up his IEP with the help of an adviser based on the working curriculum and QED. Individual the master's student's plan is drawn up in 3 copies, certified by the supervisor and kept by the student, scientific director and in the air defense department. It includes all the disciplines of the compulsory component, the volume of which must be at least as determined by the Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 604 On approval of state compulsory education standards at all levels education.

Proof part

When choosing supervisors for undergraduates, the Academy is guided by the following principles: the supervisor must either have a doctorate, or a candidate of medical sciences, or PhD, or be a qualified specialist in the relevant industries with at least 5 years of work experience. The scientific supervisor must have scientific works: at least 3 publications on the profile of the Master's program in domestic and international scientific journals, including leading journals of the near abroad, as well as publications in journals included in the international databases Web of Science (KA), Scopus, RSCI, PubMed.

In their activities, scientific advisers are guided by the current legislative acts of the Republic of Kazakhstan on science, Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 604 On approval of state compulsory education standards at all levels of education, by the Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 30, 2018 No. 595Ob approval of the Model Rules for the Activities of Educational Organizations of the appropriate types, Regulations on Master's and PhD Doctoral Studies. "

The duties and rights of the scientific advisor are determined.

Strengths of Standard 5 "Scientific Leadership":

1. The presence of a highly qualified teaching staff of the OP Medicine, capable of providing scientific management of dissertation research of undergraduates in various priority areas of medical science.

2. The scientific supervisors of undergraduates, according to the schedule, carry out work on R&D, research practice, scientific internship and conduct on a regular based on consultation with their undergraduates.

EEC conclusions - the criteria of the standard are fully disclosed, there are no recommendations.

EEC conclusions by criteria: (strong / satisfactory / suggests improvement / unsatisfactory)

In general, according to this Standard, the organization's activities meet the specified criteria.

Quantitative indicators reflecting the organization's compliance with the Standard's criteria are as follows: **strong positions - 5, satisfactory –1, suggest improvements –0, unsatisfactory –0.**

STANDARD 6. "DISSERTATION"

Analytical part

Within two months after enrollment, each undergraduate is assigned a scientific supervisor from among candidates or doctors of sciences, or PhDs, or qualified specialists to manage the master's thesis (project). specialists of the relevant industries with at least 5 years of work experience. If necessary, scientific consultants are appointed for related branches of science.

The scientific advisor and the research topic of the undergraduate are approved by the decision of the academic council.

The topic of the thesis is discussed at a meeting of the Air Defense Department with the participation of the rector, supervising the vice-rector, chairman of the Scientific Council, scientific advisers and undergraduates on the basis of the presentation of the abstract of the research work. During the meeting, the undergraduate is given recommendations on the direction of research work, adjustments are made in terms of the volume, material and methods of the planned research, an assessment of the relevance of the chosen topic is given. If necessary, the topic of the thesis is returned for revision. After the approval of the joint meeting of the

interested parties, the topic is submitted for discussion to the Scientific Council and submitted for approval to the Scientific Council.

An obligatory component of the master's program is research work, including the implementation of a master's thesis for a scientific and pedagogical master's degree or experimental research work, including the implementation of a master's project for a specialized master's program.

Requirements for the research work of a master student in a scientific and pedagogical magistracy:

- 1) corresponds to the profile of the master's educational program, according to which the master's thesis is performed and defended;
- 2) is relevant and contains scientific novelty and practical significance;
- 3) is based on modern theoretical, methodological and technological achievements of science and practice, carried out using modern methods of scientific research;
- 4) contains research (methodological, practical) sections on the main protected provisions;
- 5) is based on advanced international experience in the relevant field of knowledge.

Requirements for the experimental research work of a master student in a specialized master's program:

- 1) corresponds to the profile of the master's educational program, according to which the master's project is carried out and defended;
- 2) is based on modern achievements of science, technology and production and contains specific practical recommendations, independent solutions to management problems;
- 3) it is performed using advanced information technologies;
- 4) contains experimental research (methodological, practical) / sections on the main protected provisions.

The final result of the research or experimental research work of a master student is a master's thesis (project).

Requirements for the content and execution of a master's thesis (project), their preparation and defense are determined by the Rules for the organization, execution of a master's thesis, their preparation and defense. The master's thesis (project) must be checked for plagiarism, the rules and procedure for which are determined by the Anti-plagiarism Regulations. The defense of a master's thesis (project) includes the preparation of a master's thesis (project), its (its) registration and the protection procedure. The master student who has not completed the research component is given the opportunity to re-master the credits of the research component and defend a thesis in the next academic year on a paid basis.

Proof part

Master's theses in the scientific and pedagogical master's degree correspond to the main problems of the specialty in which the master's thesis is being defended; are relevant, contain scientific novelty and practical significance; are based on modern theoretical, methodological and technological achievements of science and practice; carried out using modern scientific research methods; contain research (methodological, practical) sections on the main protected provisions; are based on international best practices in the relevant field of knowledge.

Master's projects in the profile master's degree correspond to the main problems of the specialty in which the master's thesis is being defended; are based on modern achievements of science, technology and production and contain specific practical recommendations, independent solutions to management problems; are performed using advanced information technologies; contain experimental and research (methodological, practical) sections on the main protected provisions; are based on international best practices in the relevant field of knowledge.

The term for the preparation of the thesis is focused on the period of study in the magistracy on the basis of educational programs of higher education in two directions:

- 1) scientific and pedagogical with a training period of at least two years;
- 2) specialized with a training period of at least one year.

The term of study in the master's program is determined by the amount of acquired academic credits. Upon mastering the established amount of academic credits and achieving the expected learning outcomes for obtaining a master's degree, the master's degree program is considered fully mastered.

Strengths of Standard 6 "Dissertation":

1. All procedures according to the standard, the processes of preparing a student's dissertation and its defense are clearly spelled out.
2. The subject of master's theses is relevant for the region.

EEC conclusions - the criteria of the standard are fully disclosed, there are no comments.

EEC conclusions by criteria: (strong / satisfactory / suggests improvement / unsatisfactory).

In general, according to this Standard, the organization's activities meet the specified criteria.

Quantitative indicators reflecting the organization's compliance with the criteria

The following standards are: **strong positions - 11, satisfactory - 0, suggest improvements - 0, unsatisfactory - 0.**

STANDARD 7: DISSERTATION EVALUATION

Analytical part

When evaluating a master's thesis at SKMA, the following is taken into account:

- relevance of the topic;
- the novelty of the results obtained;
- application of new technologies in work;
- completeness of the literary review and the modernity of the sources used;
- compliance with the requirements for registration;
- the quality of the presentation at the defense (clarity, literacy, ability to use in professional terms, the quality of the demonstration material);
- correctness and completeness of answers to the questions asked during the defense and to the comments of the reviewer.

All forms of the minutes of the SAC meeting are numbered, laced up and sealed with the seal of the Academy by separate books for each form of final certification of students before the start of the SAC.

The final certification of students at the Academy is carried out within the timeframes provided for by the academic calendar and working curricula of educational programs in the form of passing a comprehensive exam and defending a master's thesis.

To receive the final certification, the State certification is formed commission (SAC).

The SAC, as its members, includes persons with a scientific degree, or an academic title or an academic degree, corresponding to the profile of graduated specialists (in the SJSC for the profile Master's programs can also include highly qualified specialists, corresponding to the profile of graduates).

The quantitative composition of the SJSC is determined and approved by the order of the rector no later than December 31 and is valid during the calendar year.

The minutes of the SAC meeting are kept by its secretary, approved as part of the SAC from among the educational support personnel of the graduating department.

Decisions on assessments of the defense of a master's thesis, as well as on the award of an academic degree and the issuance of a state-recognized diploma are made by the SAC at a closed meeting by a simple majority of votes of the members of the commission participating in the meeting. In case of equality of votes, the chairman an additional vote is granted.

The results of the defense of dissertations are announced on the day they are held.

The minutes are signed by the chairman and members of the state certification commission who participated in the meeting.

After the completion of the work of the SJSC, all the protocols are transferred to the archive of the Academy for storage in the prescribed manner. Based on the results of defending the dissertation, a decision is made to award an academic master's degree.

Proof part

The Air Defense Department presented the personal file of a master student in the specialty M 144 Medicine Sh.M. Daurenbekova (scientific supervisor - Doctor of Medical Sciences, Professor N.Zh. Ormanov), the direction of study is scientific and pedagogical, the period of study is 2019-2021. IPRM was approved by the vice-rector for science and clinical work B.K. Nurmashev dated 10/30/2019 and agreed by the head of the Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology, Doctor of Medical Sciences, Associate Professor K.E. Akhmadieva. The assessments of the undergraduate for the disciplines passed (DB, PD, practice, etc.) are presented. There is a plan for the implementation of the master's thesis. R&D: "Opponents of the auric emindegi clinical and pharmacoeconomic aspects".

List of documents:

- 1 Abstract
- 2 Extract from the minutes of the meeting of the department on the approval of the topic of the dissertation
- 3 Extract from the minutes of the scientific seminar on the approval of the dissertation topic
- 4 Extract from the Scientific and Clinical Council on the approval of the dissertation topic
- 5 List of publications (reprints)
- 6 Characteristics of the supervisor
- 7 Review of the supervisor
- 8 Review of the scientific advisor
- 9 Conclusion of plagiarism
- 10 Extract from the minutes of the meeting of the department
- 11 Extract from the minutes of the scientific seminar
- 12 Expert opinion
- 13 Review by an external opponent
- 14 Review of an internal opponent
- 15 Abstract (7 pieces)
- 16 Conclusion of the ethics committee
- 17 Dissertation

Strengths according to Standard 7 "Evaluation of dissertations":

1. Organization of the process of preparation and assessment of master's thesis is carried out in full compliance with the requirements of regulatory and regulatory documents.

2. A high proportion of graduated personnel in the teaching staff of graduating departments, which made it possible to ensure high quality of training of students and completed master's theses.

EEC conclusions - the criteria of the standard are fully disclosed, there are no comments.

EEC conclusions by criteria: (strong / satisfactory / suggests improvement / unsatisfactory).

In general, according to this Standard, the organization's activities meet the specified criteria.

Quantitative indicators reflecting the organization's compliance with the criteria The following standards are: *strong positions* - 7, *satisfactory* - 0, *suggest improvements* - 0, *unsatisfactory* - 0.

STANDARD 8. MANAGEMENT AND ADMINISTRATION

Analytical part

SKMA has an approved organizational structure.

SKMA management:

- Rector
- First Vice-Rector for Strategic Development and Innovation
- Vice-rector for financial and economic activities
- Rector's advisor
- Vice-rector for educational, methodological and educational work
- Vice-rector for scientific and clinical work

Collective governing bodies of SKMA: Administration, Academic Council, Methodical Council, Faculty Council, Clinical Council and Scientific Council.

The Academic Council of SKMA is an elected representative body that carries out general management and decides on the most important issues of educational, research and medical activities. Meetings of the Academic Council are held monthly.

The administration of SKMA is an executive body, which includes administrative and management personnel. The administration of SKMA carries out its work under the direct supervision of the rector. The administration includes: vice-rectors, first heads of structural divisions and deans of faculties.

The collegial body for managing educational and methodological work is the methodical council, headed by the vice-rector for educational and methodological work.

The structural units responsible for planning the EP are the educational and methodological center, the dean's office and the registrar's office.

The Faculty Council is a representative body that provides general guidance for the work of the departments. According to the structure, the main structural divisions involved in the direct implementation of the EP magistracy are the specialized departments and the department of postgraduate education. For the effective functioning of all structures, the relevant Regulations have been developed that determine the interactions of various departments, including on the implementation of the EP.

The air defense department is directly responsible for the organization and implementation of the educational process, the functioning of the EP. According to the Management Structure

Academy, the Air Defense Department is under the supervision of the First Vice-Rector for Strategic Development and Innovation. The issues of improving the EP are considered and discussed at the Scientific Council, which is chaired by the Vice-Rector for Scientific and Clinical Work, and submitted for approval by the Scientific Council. The divisions involved in ensuring the improvement of the educational program are presented on the Academy website <http://ukma.kz/ru/> in the Structure section.

Proof part

The Academy has a clear range of responsibilities and authorities for providing the educational program with resources, including a target budget for training, allocates the resources necessary for the implementation of the educational program and allocates educational resources in accordance with their needs.

The resources for the implementation of the EP comply with the norms for calculating the cost of education for one student in higher educational institutions of the Republic of Kazakhstan on the state educational order Appendix 8: Financing of master's programs is carried out in

accordance with the regulatory documentation (Order of the Acting Minister of Education and Science of the Republic of Kazakhstan dated August 7, 2009 No. 374 On approval of financial standards for higher and postgraduate education). The financial activities of the Academy are regulated by the RLA approved in the Republic of Kazakhstan, while it has a certain degree of autonomy in the distribution of the budget.

Funding sources are budgetary and extra-budgetary funding (state educational order, income from the provision of paid educational services, implementation of research and development and other works that do not contradict the legislation, international funds, organizations, grants, etc.). The Academy annually develops a Development Plan for five years and is coordinated with the authorized body, for compliance with the goals and objectives of the Academy.

The process of forming the Academy's budget for the current year includes determining the income and expenditure base. Revenue part of the Academy budget formed from financial receipts for the following items:

- basic educational activities (educational grant and income from educational activities on a paid basis);

- other activities (performance of research works, publishing and printing services, medical services, accommodation services in hostels, etc.).

Funding from the republican budget is carried out according to budget programs:

- 006 "Training of specialists with higher, postgraduate education and provision of social support to students";

- 003 "Training of specialists in organizations of technical and professional, post-secondary education and provision of social support to students";

Currently, the state is expanding the autonomy of universities, in connection with which the Academy is implementing a project of strategic partnership with the Gdansk Medical

University (Poland) and introduces project management, which should increase the efficiency of allocation of financial and other resources of the Academy. The university plans and allocates the resources necessary to carry out educational programs and allocates educational resources in accordance with their needs.

SKMA has developed "Regulations on remuneration, bonuses, material assistance and payment of benefits for workers' health improvement" According to to this Regulation, the payment of wages in SKMA is carried out within the wages fund, provided for by the estimate of income and expenses for the corresponding financial year.

The quality management system of SKMA is certified for compliance with ISO 9001: 2015, the certificate of compliance is valid.

SKMA cooperates with the Ministry of Health of the Republic of Kazakhstan in the field of training pharmaceutical personnel, is a member of the advisory and advisory working body in the system of higher and postgraduate education: Educational and methodological association (hereinafter - UMO), which is part of the Republican Educational and Methodological Council (hereinafter - RUMS) of higher and postgraduate education of the Ministry of Education and Science of the Republic of Kazakhstan.

SKMA has over 100 memorandums and agreements with other universities of the Republic of Kazakhstan, near and far abroad, as well as medical and pharmaceutical organizations.

The panel noted the following strengths in Standard 8 Governance and Administration:

1. Close interaction with the health sector, the quality of the EP can be 100% employment of graduates.

The area of improvement is the development and improvement of the remuneration system, as well as ensuring the transparency of the management system.

EEC recommendations:

1. Constantly update the section on the Master's degree programs on its website containing information on the criteria of the accreditation standard.
2. Provide remote access for students and teaching staff to library electronic resources and a stationary work computer through a VPN program.
3. Place reports on the financial activities of the university on the website for access to a wide range of the public, since the funding system should be based on the principles of efficiency, effectiveness, priority, transparency and responsibility.
4. It is necessary to ensure the transparency and accessibility of the management system and the decisions made through publication in bulletins and other documents posted on the SKMA website.
5. It is necessary to form a system of employee motivation, for example, based on the KPI system, including decent remuneration for teachers in order to achieve the final results of all processes (educational, scientific and others).

EEC conclusions by criteria: (strong / satisfactory / suggests improvement / unsatisfactory)

In general, according to this Standard, the organization's activities meet the specified criteria. Quantitative indicators reflecting the organization's compliance with the Standard's criteria are as follows: *strong positions - 6, satisfactory - 12, suggest improvements - 4, unsatisfactory - 0.*

STANDARD 9. "CONTINUOUS IMPROVEMENT"

Analytical part

The Academy plans and applies processes of continuous monitoring, evaluation, analysis and improvement of educational services, taking into account the tasks of the national legislation, requirements and expectations of stakeholders, contributing to the development of quality education based on competencies and learning outcomes.

A certain amount of educational and organizational work is carried out annually: working curricula are drawn up for the upcoming academic year, catalogs of elective disciplines are developed, taking into account the needs of the labor market, a package of UMKD is being developed according to the working curricula.

Every year, the heads of educational departments assess the planned activities and report on the results at the meetings of the departments, the CPC, the Faculty Council. Monitoring of activities and performance indicators, set for a year, is carried out by the QMS department, which analyzes the data provided by the departments and draws up a report, which is heard at the Academic Council and serves as the basis for determining measures to improve the quality of processes in SKMA.

Proof part

Each year, at meetings of collegial councils, the functions of structural divisions are reviewed, the need to create, reduce, merge structural divisions. For example, in connection with the increase in the number of foreign students studying in the 2019-2020 academic year, an international faculty was opened, for implementation of a competence-based model of education, new structures have been created to ensure the quality of the programs.

The needs of the labor market and the requests of potential stakeholders are a strong argument in favor of monitoring and periodic revision of the Educational program, which is carried out by involving all involved participants in this process: teaching staff, students, administrative structures at the level of the department, faculty. The results of admission of students are annually reviewed at meetings of the administration and the Academic Council of

SKMA. A qualitative and quantitative analysis of the admission of applicants is presented for discussion.

On an ongoing basis, a survey of teaching staff and students is carried out, based on the results of which management decisions are made on various types of activities.

For Standard 9 Continuous Improvement, the panel noted the following strengths:

1. Review of the content, results, evaluations and functions of the activity.

EEC recommendations:

1. Expansion of the material and technical base by creating our own university clinic.

Areas for improvement:

-Updating and updating educational resources in accordance with the changing needs of the external and internal environment of SKMA.

- In order to improve the process of monitoring and evaluating the educational program, ensure the transparency of the examination procedure of the educational program by interested parties by posting information on the official website (possibly in a separate section - questions for the questionnaire, proposals of all participants, including independent organizations, and the results of decisions made based on the analysis).

EEC conclusions by criteria: (strong / satisfactory / suggests improvement / unsatisfactory)

In general, according to this Standard, the organization's activities meet the specified criteria.

Quantitative indicators reflecting the organization's compliance with the Standard's criteria are as follows: *strong positions - 1, satisfactory - 10, suggest improvements - 0, unsatisfactory - 0.*

VII OVERVIEW OF STRENGTHS / BEST PRACTICES FOR EACH STANDARD

According to standard 1 "Mission and final results":

1. Strategic directions of SKMA JSC for 2019-2023 have been developed and implemented.

According to standard 2 "Research environment and educational resources":

2. A high level of graduation and great pedagogical and practical experience of teaching staff in the specialty "Medicine".

According to standard 4 "Master's program":

3. Availability of educational, scientific and socio-cultural potential.
4. Possibility of choosing an individual trajectory of training within the framework of the current state educational standard through elective disciplines.

According to standard 5 "Scientific guidance":

5. The presence of a highly qualified teaching staff of the OP Medicine, capable of providing scientific supervision of dissertation research of undergraduates in different priority areas of public health.

6. The scientific supervisors of undergraduates, according to the schedule, carry out work on R&D, research practice, scientific internship and carry out on a regular based on consultation with their undergraduates.

According to standard 6 "Dissertation":

7. All procedures according to the standard, the processes of preparing a student's dissertation and its defense are clearly spelled out.

8. Topics of master's theses are relevant for the region.

According to Standard 7 "Evaluation of dissertations":

9. The organization of the process of preparation and assessment of master's thesis is carried out in full compliance with the requirements of regulatory documents.

10. A high proportion of graduated personnel in the teaching staff of the graduating departments, which made it possible to ensure high quality of training of students and their master's theses.

According to Standard 8 "Management and Administration":

11. Close interaction with the health sector, the quality of the EP can be 100% employment of graduates.

Standard 9 Continuous Improvement:

11. Review the content, results, evaluations and functions of the activity.

VIII REVIEW OF RECOMMENDATIONS FOR IMPROVING THE QUALITY OF SOFTWARE TO EACH STANDARD

According to standard 1 "Mission and final results":

1. To revise the mission of the Master's degree program in Medicine, taking into account the problems of global health and social responsibility.

2. Provide access to information about the mission of the Master's educational program in the specialty "Medicine", the goals of a medical organization education for the public (availability of information in the media, on the university website).

3. Conduct a detailed SWOT analysis to improve the quality of the implementation of Master's programs, an assessment of the strengths and weaknesses, on the basis of which the administration, together with the advisory board, should determine the policy and develop a strategic development plan.

Area for improvement:

1. Revise the mission of the university, taking into account the problems of global health and social responsibility.

According to standard 2 "Research environment and educational resources"

3. Develop a plan for the development of joint educational master's programs with foreign partner universities and ensure its implementation.

4. Work with HEI partners to award degrees from both universities and joint leadership to support collaboration between HEIs.

5. Provide a safe environment for employees, undergraduates and those who ensure the implementation of the program, including providing the necessary information and protection from harmful substances, microorganisms, compliance with the rules safety in the laboratory and when using equipment.

6. Constantly update the section on the Master's degree programs on its website, containing information on the criteria of the accreditation standard.

7. Provide remote access for students and teaching staff to library electronic resources and a stationary work computer through VPN-programs.

According to Standard 3 "Policy and Admission Criteria":

No recommendation.

Area for improvement: annually conduct an analysis of employment, demand, career support and continuous professional development of graduates.

According to standard 4 "Master's program":

8. Determine the goal and objectives of the master's program, which are aimed at achieving the mission of the educational organization, the mission of the educational program and the final learning outcomes.

9. Develop a plan for the development of joint educational programs with foreign partner universities and ensure its implementation.

Area for Improvement: The EP curriculum is subject to dynamic development and the introduction of advances in clinical science and practice.

For Standard 5 Scientific Guidance: No recommendation.

For standard 6 "Dissertation": No recommendation.

For Standard 7 "Evaluation of Dissertation Papers": No recommendation.

According to Standard 8 "Management and Administration":

10. Constantly update the section on the Master's degree programs on its website containing information on the criteria of the accreditation standard.

11. Provide remote access for students and teaching staff to library electronic resources and a stationary work computer through a VPN program.

12. Post reports on the financial activities of the university on the website for access to a wide range of the public, since the funding system should be based on the principles of efficiency, effectiveness, priority, transparency and responsibility.

The area of improvement is the development and improvement of the remuneration system, as well as ensuring the transparency of the management system.

According to standard 9 "Continuous improvement":

13. Expansion of the material and technical base through the creation of its own university clinic.

Areas for improvement:

- Updating and updating educational resources in accordance with the changing needs of the external and internal environment of SKMA.

- In order to improve the process of monitoring and evaluating the educational program, ensure the transparency of the examination procedure of the educational program interested parties, posting information on the official website (possibly in a separate section - questions for the survey, proposals of all participants in the discussion, including independent organizations, and the results of decisions made based on the analysis).

Appendix 1. Evaluation table "PARAMETERS SPECIALIZED PROFILE"

| № | CRITERIA FOR EVALUATION | Position of the educational organization | | | |
|----------|---|--|--------------------------|--|--------------------------------|
| | | str on g | sat isf act ort | Su gge st im pro vi ng | un sat isf act ory |
| 1 | "MISSION AND LEARNING OUTCOMES" | | | | |
| 1.1 | Definition of the mission of the educational program | | | | |
| 1.1.1 | The medical education organization must determine its <i>mission</i> of the educational program and bring to stakeholder and sector health care | | | + | |
| 1.1.2 | The medical education organization must ensure that key stakeholders participate in the development (formulation) of the mission educational program. | | | + | |
| 1.1.3 | The mission statement of the study program must contain the goals and educational strategy of the program, allowing to prepare a competent researcher for postgraduate medical / pharmaceutical level education. | | | + | |
| 1.1.4 | The medical education organization must ensure that the stated mission of the educational programs include public health issues, the needs of the medical and pharmaceutical care and other aspects of social responsibility. | | | + | |
| 1.1.5 | The medical education organization must ensure that the mission of the educational program correspond to the mission of the organization and allow prepare a competent researcher at the level postgraduate medical education. | | | + | |
| 1.1.6 | Medical education organization must have strategic plan for the development of the educational program, medical mission statement educational organization, including questions improving the quality of master's programs and approved by the advisory board medical education organization. | | | + | |
| 1.1.7 | The medical education organization must systematically collect, accumulate and analyze information on the quality of program implementation magistracy; assess strengths and weaknesses (SWOT analysis), on the basis of which the administration (pro-administration) jointly with the advisory board should define policy and develop strategic and tactical plans | | | | + |
| 1.1.8 | Mission and goals of the educational program: - must match the available resources, market opportunities and requirements; -ways to support them should be identified. | | | + | |
| 1.1.9 | The medical education organization must provide access to information about the mission, medical purposes organization of education for the public (availability information in the media, on the | | | | + |

| | | | | |
|------------|--|----------|-----------|----------|
| | university website). | | | |
| 1.1.1 0 | The mission of the educational program is the same as the mission and the goals of the medical education organization should be approved on the advisory board | | + | |
| 1.2 | Institutional autonomy and academic freedom | | | |
| 1.2.1 | Organization implementing educational programs master's degree must have an institutional autonomy to develop and implement policies, for which are the responsibility of the professorial teaching staff and administration, especially in respect: -development of an educational program; - use of the dedicated resources required for implementation of the educational program. | | + | |
| | Medical education organization should guarantee academic freedom to its staff and for undergraduates: | | | |
| 1.2.2 | - in relation to the current educational program, in which will be allowed to rest on different points vision in the description and analysis of issues in medicine and pharmacy; | | + | |
| 1.2.3 | - in the possibility of using the results of new research to improve the study of specific disciplines / issues without expanding educational programs. | | + | |
| 1.3 | Learning outcomes | | | |
| 1.3.1 | Medical education organization must determine expected learning outcomes that undergraduates must exhibit upon completion Master's programs. | + | | |
| 1.3.2 | Master's studies with the award of academic master's degrees, should provide undergraduates competencies that will enable them to become qualified educator and / or researcher in the principles of the best research practice. | + | | |
| 1.3.3 | Completion of the master's program must have potential benefit for those pursuing a career outside the medical organization, and applies its competencies formed during the development of the program master's degree, including - critical analysis, assessment and solving complex problems, the ability to transfer new technologies and the synthesis of new ideas. | | + | |
| 1.3.4 | Medical education organization should ensure that regular (at least once a year) the renovation and restructuring process results in modification of the final learning outcomes of graduates in accordance with the responsibilities assigned to graduates after graduation from the master's program. | | + | |
| | Total | 2 | 13 | 2 |
| 2 | Standard "RESEARCH ENVIRONMENT AND EDUCATIONAL RESOURCES " | | | |
| 2.1 | Research environment | | | |
| 2.1.1 | The success of individual master's programs must be provided with a strong and effective organization research environment. | | + | |
| | The quality of the research environment should be assessed by analyzing: | | | |
| 2.1.2 | publications of research results (number publications, impact factor, etc.) by profile magistracy in medical education organization; | | + | |

| | | | | |
|------------|---|---|---|---|
| 2.1.3 | the level of attracting external financing for research in medical organization of education; | | + | |
| 2.1.4 | the level of attracting external financing for research in medical organization of education; | + | | |
| 2.1.5 | national and international cooperation with research groups of medical organizations, universities, research centers. | | | + |
| 2.1.6 | Research should be carried out in accordance with international ethical standards and approved relevant and competent ethics committees | + | | |
| 2.1.7 | In order to provide access to funds, necessary for writing a dissertation, program master's degrees may include studies in other laboratories, preferably in another country, thus ensuring internationalization | | | + |
| 2.1.8 | The completion of the master's program must take place in conditions for joint planning of training and scientific research and the overall responsibility of scientific supervisor and undergraduate for the final results. | + | | |
| 2.1.9 | Medical education organization should study opportunities to provide joint programs master's degrees with degrees from both universities and joint leadership to support cooperation between higher education institutions. | | | + |
| 2.1.10 | Medical education organization should ensure that the educational renewal process resources is carried out in accordance with the changing needs, such as the recruitment of undergraduates, the number and academic staff profile, program magistracy. | | + | |
| 2.1.11 | The medical education organization should : - provide sufficient autonomy in distribution resources, including decent remuneration teachers in order to achieve the final learning outcomes defined by the relevant indicators; | | + | |
| 2.1.12 | - when allocating resources, take into account: a) scientific achievements in the field of medicine; b) problems of public health and its needs | | + | |
| 2.1.13 | provide sufficient autonomy in distribution resources, including decent remuneration teachers in order to achieve the final learning outcomes; | | + | |
| 2.1.14 | when allocating resources, take into account scientific advances in medicine and problems public health and their needs. | | + | |
| 2.2 | Material and technical base | | | |
| | Medical education organization must have logistics, appropriate licensing indicators, which include criteria: | | | |
| 2.2.1 | auditoriums, laboratories and their equipment should be modern and adequate to the goals and objectives of the program magistracy; | | | |
| 2.2.2 | undergraduates must be provided with conditions for implementation of independent educational and research work; | | | |
| 2.2.3 | updating and improving the material and technical the base should be carried out regularly. | | | |
| 2.2.4 | Medical education organization must have sufficient resources for proper implementation Master's programs. The organization's resources should provide: - admission of undergraduates, - organization of training in the master's program, -performing dissertation work, | | | |

| | | | | |
|------------|---|--|---|--|
| | <ul style="list-style-type: none"> - scientific guidance, -advising undergraduates, -consideration, reviewing and evaluation of the thesis, - awarding an academic master's degree, - operating costs, - costs of participation in training courses, in international scientific conferences, -payment for tuition in master's degree in institutions where it is practiced. <p>Resources also include an undergraduate scholarship, however, the amount of payment may vary</p> | | | |
| 2.2.5 | Resource policy should be aimed at maintaining and ensuring constant professional development of program teachers magistracy. | | | |
| 2.2.6 | The medical education organization must provide a safe environment for employees, undergraduates and those who ensures the implementation of the program, including providing the necessary information and protection from harmful substances, microorganisms, compliance with the rules safety in the laboratory and during use equipment. | | | |
| 2.2.7 | Medical education organization must have service and support service for future undergraduates, in including registrar office, research centers and laboratories, canteen, buffet, medical center, sports grounds and halls. | | | |
| 2.2.8 | The medical education organization has approved procedures to improve the learning environment undergraduates through regular updates, expanding and strengthening the material and technical base, which should correspond to the development in practice learning. | | | |
| 2.3 | Information Technology | | | |
| 2.3.1 | Medical education organization must have information support corresponding to the objectives and objectives of the master's program. | | + | |
| 2.3.2 | The library should contain the necessary for training materials - educational, technical, scientific and reference literature, various medical periodicals etc. | | + | |
| 2.3.3 | Undergraduates must have a timely and free access to library resources. | | + | |
| 2.3.4 | The library must have basic technical equipment to support daily activities: faxes, copiers, computers, printers, available for public use, and a telephone with voice mail or answering machine. | | + | |
| 2.3.5 | The library should have an informational website. On the website can have the following elements: links, forms interlibrary exchange, full-text electronic magazine articles, and a feedback form. | | + | |
| 2.3.6 | The medical education organization should regularly monitor library resources, study and implement strategies to meet existing and future needs of undergraduates. | | + | |
| 2.3.7 | The use of undergraduates should be computer labs and terminals with access to information resources (local area network, Internet). | | + | |
| 2.3.8 | In a medical education institution should control the availability and adequate use of information resources by undergraduates. | | + | |
| 2.3.9 | In a medical education organization, constant updating, improvement and expanding the base of information resources with ensuring access of undergraduates to modern electronic databases, including foreign | | + | |

| | | | | |
|------------|---|----------|----|----------|
| | databases data (Thomson Reuters (Web of Science, Thomson Reuters), Scopus, Pubmed, Elsevier, etc.). | | | |
| 2.3.10 | The medical education organization must open and constantly update the section on your website, dedicated to Master's programs containing the following information: - structure and staff of the magistracy department, responsibilities the head and employees of the department; -admission policy, including clear rules on the process selection of undergraduates; - list of master's programs; - structure, duration and content of programs magistracy; - criteria for the appointment of a supervisor with outlining characteristics, responsibilities and qualifications scientific advisor; - methods used to assess undergraduates; - criteria for the design and writing of a thesis; -a description of the procedure for defending a dissertation work; -description of the work of the State Attestation commissions for the defense of master's theses; - quality assurance and regular assessment program master's programs; - information about undergraduates taking into account the year of study; - information about the employment of graduates of the magistracy over the past 3 years, taking into account the direction of study (scientific and pedagogical, profile). | | | + |
| | Total | 5 | 22 | 5 |
| 3. | POLICY AND RECEPTION CRITERIA Standard | | + | |
| 3.1 | The medical education organization must determine and implement an admission policy, including a well-defined position on the selection process for undergraduates. | | + | |
| 3.2 | Applicants for a master's program must master professional higher education programs education (basic medical / pharmaceutical / chemical, higher professional (basic medical + internship) or postgraduate education (residency). | | + | |
| 3.3 | When selecting future undergraduates, the research potential of the applicant, and not just take into account his academic performance | | + | |
| 3.4 | In a medical education organization should there is a system for studying employment, demand, career support and continuous professional development of graduates. | | + | |
| 3.5 | The data obtained using this system should be used to further improve educational programs. | | + | |
| 3.6 | Medical education organization should ensure that the renovation and restructuring process Master's degree program leads to adaptation of the admission policy for undergraduates taking into account changing expectations and circumstances, needs for human resources, changes in the system of postgraduate education and program needs. | | + | |
| | Total:6 | 0 | 6 | 0 |
| 4 | Standard "MASTER'S PROGRAM" | | | |
| 4.1 | Model of the educational program, teaching methods and structure | | | |

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| 4.1.1 | The medical education organization must determine model of the educational program, including integrated model based on interdisciplinary communication and competence-based approach, with application of modular learning technologies, taking into account the final learning outcomes. | | + | |
| 4.1.2 | The medical education organization must determine the purpose and objectives of the master's program, which aimed at achieving the organization's mission education, mission of the educational program and final learning outcomes. | | | + |
| 4.1.3 | The medical education organization must ensure that the content of the educational program meets the requirements of the State Educational Standard of Education and the standard educational plan for the relevant specialty and developed with taking into account the needs of the labor market | + | | |
| 4.1.4 | The medical education organization must provide implementation of the educational program appropriate working curricula, academic calendar, curriculum for disciplines, forms of an individual curriculum future undergraduates and individual work plan undergraduate | + | | |
| 4.1.5 | The master's program should be based on performing original research that requires analytical and critical thinking and should performed under scientific guidance. | | + | |
| 4.1.6 | The medical education organization must ensure that the educational program is implemented in accordance with the principles of equality. | + | | |
| 4.1.7 | The medical education organization must ensure that the undergraduate fulfills obligations in relation to doctors, teachers, colleagues, patients and their relatives in accordance with the Code Conduct / Code of Honor. | + | | |
| 4.1.8 | The master's program must guarantee learning Master's students rules of ethics and responsible conduct scientific research | + | | |
| 4.1.9 | The medical education organization must determine the teaching and learning methods used, appropriate to the educational program and achieving the competencies of students. | + | | |
| 4.1.10 | The master's program should be structured with clear time limit equivalent to 1-2 years full-time and contain: - theoretical training, including the study of cycles basic and major disciplines; - practical training of undergraduates - various types of practices, professional internships; - research work, including performing a master's thesis for a scientific and pedagogical magistracy; - experimental research work, including the execution of a master's thesis for profile magistracy; - relevant to the educational program and achievement of students' competencies methodological approaches and principles of teaching | + | | |
| 4.1.11 | The medical education organization must provide mechanisms for the implementation of pedagogical practice (according to the type of master's degree) for formation of practical skills among undergraduates and teaching methods. | + | | |
| 4.1.12 | The medical education organization must provide mechanisms for the implementation of research practices for the formation of knowledge | + | | |

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| | among undergraduates, skills, competencies in the latest theoretical, methodological and technological advances domestic and foreign science, modern methods research, processing and interpretation experimental data. | | | |
| 4.1.1 3 | The medical education organization must provide mechanisms for the implementation of production practice for the formation of undergraduates on the basis theoretical knowledge, practical skills, competencies and professional experience in the trainee specialty, as well as mastering advanced experience | + | | |
| 4.1.1 4 | The medical education organization must ensure that prospective undergraduates will have the opportunity to study under the academic program mobility, have admission mechanisms / procedures students from other universities, credit recognition, mastered under the academic mobility program | | + | |
| 4.1.1 5 | The medical education institution should have an appeal mechanism has been developed to allow undergraduates to review the decision, concerning their programs and the evaluation of their theses. | + | | |
| 4.2 | Assessment of the Master's program | | | |
| 4.2.1 | Medical education organization must have process and results monitoring program, including routine collection of data on key aspects educational program. The purpose of monitoring is ensuring the quality of the educational process, identifying areas for intervention. | | + | |
| 4.2.2 | Medical education organization should be based on approved mechanisms to carry out regular program quality assessment including feedback from academic advisors, employers and undergraduates. | | + | |
| 4.2.3 | Medical education organization should be based on systematically collect approved mechanisms, analyze and provide teachers and feedback to master students, which includes information about the process and products of educational programs, including information about unfair the practice or misbehavior of teachers or undergraduates. | | + | |
| | Medical education organization should ensure that the renovation and restructuring process is carried out regularly and is aimed at: | | | |
| 4.2.4 | - adaptation of the model of the educational program and methodological approaches to training in order to ensure that that they are appropriate and appropriate; | | + | |
| 4.2.5 | - correction of program elements and their interrelation in accordance with advances in medical sciences, with changes in the demographic situation and condition health / morbidity structure of the population and social economic, cultural conditions. | | + | |
| 4.3 | Engaging stakeholders | | | |
| 4.3.1 | The medical education organization must , in its monitoring program and evaluation activities educational program to involve teaching composition and undergraduates, its administration and management. | | + | |
| 4.3.2 | The medical education organization must , in its monitoring program and evaluation activities educational program to involve teaching composition and undergraduates, its administration and management. | | + | |
| 4.3.3 | Medical education organization should involve other stakeholders in the assessment process, including representatives of academic and administrative staff, representatives the public, authorized education authorities and healthcare, professional organizations, and also develop | | + | |

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| | mechanisms to encourage the participation of external experts in evaluating the educational program. | | | |
| 4.3.4 | Medical education organization should provide access to assessment results educational program to all interested parties. | | + | |
| 4.3.5 | Medical education organization should ensure that the renovation and restructuring process leads to improved monitoring and evaluation programs in accordance with changes in final learning outcomes and teaching and learning methods. | | + | |
| | Total | 11 | 13 | 1 |
| 5. | «SCIENTIFIC GUIDANCE» standard | | | |
| 5.1 | The medical education organization must determine to each undergraduate scientific advisor, and in relevant cases and co-leader to cover all aspects of the program | + | | |
| 5.2 | Medical education organization must have mechanisms / procedures governing the process discussion and approval of the scientific supervisor and research topics of the undergraduate according to standard requirements and SJSC. | + | | |
| 5.3 | The medical education organization must ensure that scientific advisors will be selected from specialists with a scientific degree and actively engaged in research in branches of science in the specialty of training undergraduate. | | + | |
| 5.4 | The medical education organization must have a clear articulated duties and responsibilities scientific adviser. | + | | |
| 5.5 | Academic supervisors should conduct regular consultations with their undergraduates. | + | | |
| 5.6 | The master's student must study on the basis of an approved an individual work plan, which is drawn up under guidance of the supervisor, what should be found reflected in those heard at the meeting of the department (departments) approved reports for each half of the year | + | | |
| 6 | Standard "DISSERTATION" | | | |
| 6.1 | Thesis topic and supervisor of the undergraduate student must be approved after enrollment in magistracy | + | | |
| 6.2 | The topic of the thesis should be assessed and approved by a group of independent experts (examiners) by external evaluation of written descriptions or based on the presentation of scientific research work. | + | | |
| 6.3 | The master's program must conclude with preparation and the defense of a master's thesis, which is an indicator of the formation of a master's degree of competencies in accordance with the educational program. | + | | |
| 6.4 | Research work in scientific and pedagogical magistracy should : - correspond to the main problems of the specialty, on which the master's thesis is being defended; - be relevant, contain scientific novelty and practical significance; - be based on modern theoretical, methodological and technological achievements of science and practice; - performed using modern methods scientific research; - contain scientific research (methodological, practical) sections on the main protected provisions; - be based on advanced international experience in relevant field of knowledge. | + | | |

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| 6.5 | Experimental research work in profile Master's program should : - correspond to the main problems of the specialty, on which the master's thesis is being defended; - be based on modern scientific achievements, technology and production and contain specific practical recommendations, independent solutions management tasks; - performed using advanced information technologies; - contain experimental research (methodological, practical) sections on the main protected provisions | + | | |
| 6.6 | Medical education organization should be the term for the preparation of the thesis, limited to 1-2 summer period | + | | |
| 6.7 | The dissertation must be written by a master student independently, contain a set of scientific results and provisions put forward by the author for public protection. | + | | |
| 6.8 | The structure of the thesis should include an overview literature related to the research topic, purpose and research tasks, methodology research, results, discussion, conclusion, conclusions and further research prospects | + | | |
| 6.9 | The results of the dissertation work should be available to interested parties (undergraduates, scientific leaders, employees of the organization, where the dissertation was carried out, researchers performing scientific work in a similar direction, and others categories of stakeholders), i.e. published if copyright or other reasons do not prevent this. | + | | |
| 6.10 | The dissertation work must be accompanied by at least one publication and / or one presentation at a scientific practical conference. | + | | |
| 6.11 | The medical education organization must provide discussion of the master's thesis at a meeting of the department (departments) where the dissertation was carried out. | + | | |
| | Total:11 | 11 | 0 | |
| 7. | Standard "EVALUATION OF DISSERTED WORKS" | | | |
| 7.1 | The medical education organization must determine approve and publish principles, methods and practices, used to assess undergraduates, including criteria evaluation of scientific work. | + | | |
| 7.2 | Final assessment and approval of the thesis work should be carried out by the State attestation commission (SAC) for the protection of master's dissertations. | + | | |
| 7.3 | Thesis defense should be carried out in a medical educational organizations where the master student is studying | + | | |
| 7.4 | The thesis must be peer-reviewed (external) in similar in profile to a medical organization education by a person with a Ph.D. degree or PhD-doctors on the profile of the thesis being defended. | + | | |
| 7.5 | Thesis defense should include both preparation the written version of the report, and the subsequent oral protection | + | | |
| 7.6 | Thesis defense should be open to the public. | + | | |
| 7.7 | An academic master's degree must be awarded medical education | + | | |

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| | organization on the basis decisions of the SAC, which assesses the dissertation (standard "Dissertation") and oral defense. | | | |
| | Total:7 | 7 | | |
| 8 | GOVERNANCE AND ADMINISTRATION standard | | | |
| 8.1 | Program management | | | + |
| 8.1.1 | Management of a medical education organization must be effective and provide improvement of the educational program. | | | |
| 8.1.2 | The medical education organization must determine structural unit responsible for implementation educational programs of postgraduate education and achievement of final learning outcomes. | + | | |
| 8.1.3 | Structural unit responsible for implementation educational programs of postgraduate education, must be authorized to plan and implement educational program, including distribution dedicated resources for planning and implementation teaching and learning methods, assessment of undergraduates, evaluation of the educational program and training courses. | | + | |
| 8.1.4 | The medical education organization must guarantee the interaction of undergraduates with the management for design, management and evaluation master's programs. | | + | |
| 8.1.5 | Medical education organization should be encouraged and promote the involvement of undergraduates in the process development of educational programs for the preparation undergraduates. | | + | |
| 8.1.6 | Structural unit responsible for implementation educational programs of postgraduate education, must ensure transparency of the management system and decisions made that are published in bulletins, posted on the website of the university, included in protocols for review and execution. | | | + |
| 8.1.7 | The medical education organization follows through structural unit responsible for implementation educational programs of postgraduate education, plan and innovate educational program. | | + | |
| 8.1.8 | Medical education organization should include representatives from other relevant stakeholders to the advisory body, responsible for the implementation of educational programs postgraduate education, including other participants in the educational process, representatives from clinical and industrial bases, graduates medical educational organizations, specialists healthcare / pharmacy involved in the process teaching or other faculty teachers university. | | + | |
| 8.1.9 | Medical education organization should ensure that the structural unit, responsible for the implementation of educational programs postgraduate education: - takes into account the peculiarities of the conditions in which graduates work to be done and accordingly modify the educational program; - considers modification of the educational program based on feedback from the public and society in the whole. | | + | |
| 8.1.10 | The medical education organization must periodically assess academic guidance on achieving your mission and final learning outcomes. | | + | |
| 8.1.11 | Medical education organization should ensure that the renovation and restructuring process leads to improved organizational structure and principles of program management master's degree to ensure effective | | + | |

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| | performance and (in the future) to meet the interests of various stakeholder groups in a changing environment circumstances and needs. | | | |
| 8.2 | Academic leadership | | | |
| 8.2.1 | Medical education organization must be clear define the responsibility of the academic leadership in regarding the development and management of educational programs | | + | |
| 8.2.2 | Medical education organization should periodically assess academic guidance on achieving your mission and final learning outcomes. | | | + |
| 8.3 | Training budget and resource allocation | | | |
| 8.3.1 | A medical education organization must : - have clear terms of reference and authority for providing the educational program with resources, including targeted training budget; - allocate the resources needed to carry out educational program, and distribute educational resources in accordance with their needs. | + | | |
| 8.3.2 | Medical organization financing system education should be based on principles efficiency, effectiveness, priority, transparency, responsibility, delineation and independence of all levels of budgets | | | + |
| 8.3.3 | Financial and administrative policies should be aim to improve the quality of educational programs | | + | |
| 8.4 | Administrative staff and management | | | |
| 8.4.1 | Medical education organization must have appropriate administrative and academic state, including their number and composition in accordance with qualifications in order to: - ensure the implementation of the educational program and related activities; - ensure proper management and distribution resources. | + | | |
| 8.4.2 | Medical education organization should develop and implement an internal quality assurance program management, including consideration of the needs for improvement, and regularly review and review management. | + | | |
| 8.4.3 | The medical education organization must provide implementation of the master's program in accordance with quality management system certified independent organizations. | | + | |
| 8.5 | Interaction with the health sector | | | |
| 8.5.1 | Medical education organization must have constructive engagement with the sector health care, with related health sectors, society and government, including exchange information, cooperation and initiatives of the organization, which promotes the provision of qualified specialists in accordance with the needs of society. | | + | |
| 8.5.2 | The medical education organization must provide operational link between educational program and subsequent stages of professional preparation. | + | | |
| 8.5.3 | Medical education organization should be given official status of cooperation with partners in the sector health care, which includes the conclusion formal agreements defining content and forms of cooperation and / or conclusion of a joint contract and establishment of | + | | |

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| | a steering committee, and holding joint events. | | | |
| | Total | 6 | 12 | 4 |
| 9 | "CONTINUOUS IMPROVEMENT" standard | | | |
| | The medical education organization should both a dynamic and socially responsible institution: | | | |
| 9.1 | initiate regular review and revision procedures content, results/competencies, assessment and training environments, structures and functions, document and eliminate limitations; | | + | |
| 9.2 | allocate resources for continuous improvement. | + | | |
| | The medical education organization should: | | | |
| 9.3 | base the renewal process on promising research and analysis and on the results of our own study, evaluation and literature on medical postgraduate education; | | + | |
| 9.4 | ensure that the renovation and restructuring process leads a revision of its policies and practices in accordance with previous experience, current activities and prospects. | | + | |
| | Medical education organization in progress updates / continuous improvement should attention to: | | | |
| 9.5 | adaptation of the mission and end results of postgraduate medical education to scientific, social economic and cultural development of society on future; | | + | |
| 9.6 | modification of intended outcomes postgraduate study in the chosen field health care in accordance with documented the needs of the environment. Changes may include adjusting the structure and content of educational programs, principles of active learning. Adjustment will guarantee, along with the exception of obsolete, mastering new relevant knowledge, concepts, methods and concepts based on new advances in basic biomedical, clinical, behavioral and social sciences in response to changing demographic situation and population structure on issues public health, as well as changes in social economic and cultural conditions; | | + | |
| 9.7 | development of assessment principles, methods of conducting and number of exams in accordance with changes in learning outcomes and teaching methods and learning; | | + | |
| 9.8 | adaptation of recruitment and selection policies for students master's degree in response to changing expectations and circumstances, needs for human resources, changes in the system of postgraduate education and the needs of the educational program; | | + | |
| 9.9 | adaptation of recruitment and formation policies academic staff in accordance with changing needs; | | + | |
| 9.10 | improving the monitoring and evaluation process educational program. | | + | |
| 9.11 | Improving the organizational structure and management principles to ensure effective activities in changing circumstances and needs, and, in the long term, to meet interests of various stakeholder groups. | | + | |
| | | 1 | 10 | |
| | Total | 48 | 77 | 12 |