



«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 the primary specialized accreditation standards of the specialty 5B130300 «Pediatrics»
South Kazakhstan Medical Academy JSC
04-06.12.2018**

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

*Addressed to the IAAR
Accreditation Council*



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Shymkent, 2018

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I. INTRODUCTION

In accordance with the order of the IAAR No.120-18-ОД dated 27.11.2018 the assessment of compliance of the educational activity of the educational programmes on specialty 5B130300 “Pediatrics” to the standards of specialized accreditation of IAAR was held in the «**South Kazakhstan Medical Academy**» JSC by an external expert commission. The report of the external expert Commission (EEC) contains an assessment of the educational program to the criteria of the IAAR, EEC recommendations for further improvement.

Commission structure

The Chairman of the Commission: Turdalieva Botagoz Saitovna, MD, Professor, «Kazakh medical University of continuing education» JSC (Almaty);

Foreign expert: Zhuravel Irina Aleksandrovna, doctor of chem. sci., Professor, head of clinical biochemistry, forensic toxicology and pharmacy of Kharkiv medical Academy of postgraduate education (Kharkiv, Ukraine)

Expert: Yeslyamgaliyeva Ardak Manapovna, candidate of med. sci., professor, «Astana Medical University» JSC (Astana);

Employer: Tuleyev Ikram Tuleyevich, Chairman of the public Association of health workers «Ontustik» (Shymkent);

Student: Kurayish Assel Yerzhankyzy, a member of the Kazakhstan students Alliance in South Kazakhstan region, the student of 4th course of H. A. Yassavi International Kazakh-Turk University. (Turkestan);

The observer from the Agency: Aimurziyeva Aigerim Urinbayevna, head of medical projects of the Agency (Astana)

II. PRESENTATION OF «SOUTH KAZAKHSTAN MEDICAL ACADEMY» JSC

South-Kazakhstan State Pharmaceutical Academy JSC was renamed South-Kazakhstan Medical Academy JSC by the decision № 1 of the Sole Shareholder of SKSPhA JSC dated 13 February, 2018.

In present time the training of specialists with the higher education of medical and pharmaceutical profile according to programmes of bachelor degree, internship, magistracy, residency and doctoral studies is conducted. There are medical faculty, pharmaceutical faculty, faculty of continuous professional development, department of internship and employment of graduates, department of postgraduate education (magistracy, residency, doctoral studies) and 31 departments in structure of the Academy.

The infrastructure of the Academy is represented by: four academic buildings, educational building No. 2 (Al-Farabi Square, 3) has been commissioned since 2018; two dormitories - No. 1 (Baitursynov St., 84) for 460 places and dormitory No. 2 (Al-Farabi Square, 3) for 530 places were granted to students in August 2018; educational and professional base in the village of Keregetas of the Tolebi district with a total area of 4.5 hectares, includes a sports and recreational base and educational and professional base for the cultivation, collection, processing of medicinal plants, where the practice of botany and pharmacognosia is conducted among students learning. At the base there is a dining room for 75 seats, an outdoor swimming pool and sleeping cabins; land plot in the Yntymak microdistrict, Shymkent, area of 9.24 hectares.

The Academy concluded agreements on conducting training sessions with clinical bases of medical organizations in Shymkent. Every year contracts are concluded with medical and preventive treatment facilities, pharmacy institutions, and pharmaceutical enterprises of Shymkent city on the implementation of all types of students' practice.

The personnel policy of the Company PP 044 / 103-2018 was approved by the decision of the Board of Directors of the "SKMA" JSC dated 04.06.2018.

The core values and ethical principles of the Academy are proclaimed:

- Basic ethical principles
- Principle of high professionalism of TS
- Principle of quality
- Principle of orientation of training.

The AIS DeskNet electronic document management system operates at SKMA (www.ukma.kz – home page - Electronic document management), distance learning for doctors and pharmacists (www.ukma.kz - the main page of the Academy's website - Distance Learning) and in the specialties of the magistracy.

According to the results of the ranking of research and innovation activities of higher education institutions, SKMA occupied the leading positions in 2nd and 3rd places. According to the results of the ranking in January 2018, SKMA takes the 2nd general place among the organizations of science and medical universities.

In order to implement the Policy of multilingualism in SKMA, there are English courses for teaching staff, levels of study Pre-Intermediate, Intermediate, Upper-Intermediate.

In the 2017-2018 academic year, the Academy trained 2311 undergraduate students, 405 intern doctors, 107 undergraduates, 99 students of the residency.

The mission of the South Kazakhstan Medical Academy is formulated as follows: "Training of highly qualified competitive medical and pharmaceutical specialists for the Southern region and the country as a whole on the basis of the achievements of modern science and practice, ready to adapt to the rapidly changing conditions in the medical and pharmaceutical industry through continuous improvement of competence and development of creative initiative". The proclamation of this mission concept is consistent with the goals and objectives of the development of health care and medical education in the Republic of Kazakhstan.

The strategic directions of SKMA JSC for 2018-2020 have been developed.

According to the mission and vision of SKMA the following strategic directions are defined:

- Strengthening of HEI positions in educational and scientific space
- Ensuring high level of competitiveness of educational services
- Development of institutional scientific capacity of higher education institution.
- Improvement of educational programs of continuous professional development of health sector's practical workers
- Development of effective technologies of human resources management
 - Increase the TS's and personnels' of higher education institution competences level and development of corporate management.
- Management of TS's clinical activity.
- Creation of the effective system of financing of HEI management and development of innovative structure.
- Ensuring financial stability and financial independence of HEI.
- Effective management of HEI's activities.
- Development of modern infrastructure for educational and scientific activity

Strategic tasks of SKMA

- improvement of an internal system of education quality assessment;
- increase the potential of TS;
- training of highly qualified scientific personnel;
- expansion of a range of medical, pharmaceutical, biological scientific research and implementation of results in education and practice:
 - development of educational and scientific infrastructure of the Academy;
 - improvement of educational programs;
 - creation of social conditions for successful training and development of students;
 - creation of a system of transnational recognition of curricula and diplomas.

Implementation of the strategic plan is directed to achievement of a mission and strategic objectives of higher education institution, improvement of a management system of higher education institution, modernization of medical education and ensuring quality of training of specialists and provided services, strategic management of human resources and development of innovations and medical science, material resources of higher education institution and integration into the international scientific and educational space.

In 2006 activity of the Academy is certified by the international company «National Quality Assurance Limited» (NQA) on compliance to requirements of the international standard ISO 9001:2000. Effective functioning of a quality management system of higher education institution is confirmed by results annual inspection and recertification audits (2009, 2012, 2015) on compliance to requirements of MS of ISO 9001:2008 in the relation with:

- educational process in the sphere of the higher, postgraduate and secondary professional education in the field of medicine and pharmacy;
- clinical activity;
- scientific research activity.

On October 23-25, 2018 activity of the Academy was certified by Association on certification «Russian Register» on compliance to requirements of the international standard ISO 9001:2015.

In 2013 the Academy passed institutional accreditation in Independent quality assurance agency in education (IQAAE) with the international participation and on November 27-29, 2018 passed the procedure of accreditation in connection with the expiration of five-year term.

SKMA carries out cooperation in medical science, education and practical health care with more than 30 leading foreign higher education institutions of the near and far abroad on the basis of the concluded memoranda of understanding, contracts, agreements on the international cooperation which number increases every year. In September, 2018 Memorandums of

cooperation with the leading higher education institutions of Turkey, Spain, Romania and Great Britain are signed.

The directions of research works of SKMA are determined according to the capacity of higher education institution by the priority directions of development of science and also needs of the area.

TS of the Academy executed 27 STP, that the passed state registration, financed by means SKMA in recent years.

For the reporting period 10 monographs are published; 6 patents (2 of them Eurasian), 2 certificates on the state registration on subject of copyright are taken out; 1444 articles, 69 of them are published in the reviewed international editions indexed by base «Thomson Reuters», «Scopus» with an impact-factor from 0.16 to 5.63.

The number of TS's citing scientific publications for the reporting period increased from 120 to 183 units. In SKMA 2 international scientific and practical conferences were held. In 2017 by results of ranging of the organizations of medical science and medical schools, on indicators in scientific and innovative activity SKMA took the 2nd place.

According to International Financial Reporting Standards the Academy undergoes external audit annually. In 2017 the Academy was successfully checked out by Department of internal audit the Ministry of Health of the Republic of Kazakhstan. External audit was held according to the contract with Independent Auditor Company "Professional" LLP. By results of audit there is a positive audit report of the independent auditor. Sources of financing of higher education institution are diversified.

III. DESCRIPTION OF THE EEC VISIT

The visit of the external expert commission (EEC) to SKMA was organized from December 06 to December 08, 2018 according to the program agreed with the chairman of EEC, MD, prof. Turdaliyeva B. S. and approved by the rector of the Academy MD, prof. Rysbekov M.M.

The commission studied normative and educational and methodical documents on educational disciplines, including, standard training programs, working programs, educational and methodical complexes, etc. materials provided by higher education institution.

All materials requested by the commission were provided to SKMA in due time and in full. For the purpose of obtaining objective information according to activity of the Academy by members of EEC the following methods were used: visual inspection, observation, interviewing of staff of various structural divisions, teachers, students, employers, questioning of the faculty and students. The presence of all persons specified in the program of visit was provided by SKMA. 3-days visit program of EEC was executed completely.

04.12.2018 the preliminary meeting of members of IAAR EEC took place. During the organizational meeting are acquainted with the visit purposes, the program of visit was specified, responsibility of members of EEC were distributed. Three main subgroups of members of EEC, the expert on educational programs on specialties Pharmacy (the 1st group), Pediatrics (the 2nd group), Dentistry (the 3rd group) were defined. Such division was caused by the large volume of work of EEC and need of visit of the departments implementing the accredited educational programs. The short overview of reports on a specialized self-assessment of SKMA specialties, discussion of key questions was carried out, additional information which needs to be requested from higher education institution for validation and full knowledge of members of EEC when carrying out specialized accreditation was defined.

According to the program of visit conversations of members of EEC with the management of the Academy, vice rectors for the directions, teachers, administrative and managerial personnel took place on December 04. Interviews with students were conducted. Objects on the accredited programs were visited: research laboratory of medicinal plants, dental clinic of higher

education institution, clinical diagnostic laboratory, library information center, training clinic-simulative center. The meeting with the deans, teachers managing the releasing departments in «Pediatrics», «Dentistry» and «Pharmacy», questioning of teachers and students took place. During visit of the main divisions of SKMA, employees provided the presentations and answers to questions of experts of EEC were given. So, the office registrar informed on activity, work of the information system «Platonus» was shown, in the same day meetings with the head of the department of strategic development and international activity, the head of the department of social affairs and youth policy, the head of the academic and methodological center, the head of scientific and clinical department, the head of HR department took place.

On December 05 members of EEC visited clinical bases – «Regional Children’s Hospital», MEB on REM «City Dental Polyclinic», the dental clinic of «Dental-berik», departments located on bases of clinics Shymkent. For example, visiting the department of pediatrics and children's surgery the meeting with the chief physician of regional children's hospital Maymakov A.M. took place. On clinical bases full information on realization of educational process with elements of dual education was provided. The meeting with bachelors who showed all necessary skills and competences received in higher education institution was organized. Bases are rather equipped for carrying out studies and working off of practical skills.

Thus, the commission visited all clinical bases of the Academy. All clinics of the Academy in addition to maintenance of educational process are intended for optimum satisfaction of needs of the population for the disease-prevention, medical and diagnostic, medico-social and medicinal service. Provide medical care within the state order for the guaranteed volume of medical care. Compliance of clinical bases of the Academy to regulatory requirements is analyzed by results of the booked internal and external audits.

Visit of classes at the releasing departments took place. At a meeting with employers there were representatives according to all accredited programs.

According to the procedure of accreditation on-line questioning of teachers and students was carried out. Following the results of poll of teachers in which 24 persons participated it is revealed that 100% of respondents noted that they are satisfied with contents of the educational program, 100% noted that the university gives an opportunity for continuous development of potential of teachers, and more than 93% can actively apply own methods of training in educational process. All respondents responded that in library there is necessary scientific and educational literature. 100% of the teachers participating in questioning consider that in higher education institution safety of work is ensured. Most of respondents (100%) are sure that their innovative activity is encouraged with the management and as much satisfied with work on professional development of TS. Many respondents as concerning development of new educational programs, and motivational approaches are satisfied with support of the management. In general the vast majority of questioned answered all 65 questions of the questionnaire positively and consider that it is actively developing higher education institution with great opportunities for growth and conditions both for teachers and employees, and for students.

Questioning of 21 students was conducted. Following the results of poll of 100% are satisfied with the relations with dean's office, 100% are satisfied with the level of availability and responsiveness of the management of higher education institution, availability of the academic consultation (100%), training materials (100%), availability of library resources (100%), corporationism of the environment of higher education institution (100%), the general quality of training programs (100%), training methods (100%), quality of teaching (100%), knowledge on different aspects of training (100%), objectivity and justice of teachers (100%), use of effective methods of teaching (100%). Concerning qualitative characteristics of teachers most of the interviewed students positively spoke.

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

The recommendations about improvement of activity of educational programs of the accredited specialties of higher education institution developed by EEC following the results of examination were submitted at a meeting with the management on December 06, 2018.

IV. COMPLIANCE TO THE PRIMARY SPECIALIZED ACCREDITATION STANDARDS OF EDUCATIONAL PROGRAMS

Standard 1: MISSION AND FINAL RESULTS

The educational program of specialty 5B130300 "Pediatrics", its mission and the purposes are developed according to the general strategy of the state and higher education institution, correspond to the charter of the university and define the main activities of higher education institution. The commission established that the mission is updated and approved at a meeting of the Academic council of Academy, protocol No. 2 of 26.09.2018.

The mission of the educational program in 5B130300 "Pediatrics" consists in training of the qualified competitive pediatrician possessing a system the over professional and professional competences ready to continue training in residency for mastering competences in the specialized, highly specialized and hi-tech pediatric help.

The main aspect of the stated mission of the educational program is studying of need of practical health care for specialists and their effective system of vocational training.

The academy since 2018 provides basic medical education according to SCES of RK-2017 5B130300 "Pediatrics".

The educational program implemented in SKMA is regulated by State standard of formation of RK, the standard professional training program and correspond to the stated mission of the university.

According to the Concept of development of medical and pharmaceutical education of the Republic of Kazakhstan the top trend of improvement of the higher education comes down to improvement of quality of training of specialists, further implementation of the innovation education integrated with intensive research activity, close connection of high school researches with needs of the social sphere of economy, improvement of educational and information technologies.

The educational program of specialty "Pediatrics" provide integration of disciplines during the entire period of training and it is directed to formation of competitiveness of graduates. Modular training is provided in model of training of the bachelor. It is reached by introduction of competence-based approach in studying of disciplines of the program.

The organizational structure of Academy, processes and policy of decision-making are clear and will be agreed with its mission and maintain efficiency of the organization. The control system of academy involves participation of all interested parties, including the health sector, representatives of students and reflects responsibility of the management of academy. The academy gives an opportunity to students actively to participate in work of the structural divisions affecting quality of educational programs (The Academic council, MC, student government).

According to SCES of specialty 5B130300 "Pediatrics" the graduate who completed training with assignment of the academic degree the bachelor of pediatrics (training term: 5 years) and qualifications of the doctor (training term: 2 years) are allowed to independent practical activities and has the right to continue training in a magistracy. According to a mission and a strategic objective of academy, the department of postgraduate education which bears responsibility for implementation of educational programs at the level of postgraduate education – magistracies is created.

According to Standard 1. Mission and final results the commission noted the following strengths:

1. Existence of perspective strategic partnership with the TOP universities of the world - University Gdansk (Poland).
2. Training of specialists of a demanded profession on the basis of need of the area for medical shots.
3. Compliance of activity of higher education institution to requirements of a quality management system.

Area of improvement is the introduction of mechanisms of broad involvement in discussion and the statement of a mission of the university and the educational program of representatives of practical health care.

Recommendations of EEC:

1) To strengthen interaction with practical health care on implementation of the educational program. Employers have to participate actively in formation of subjects of elective, participate in employment of graduates.

2) Further improvement of the website of higher education institution for increase in knowledge of all interested parties in realization of a mission of higher education institution and the educational program

Standard 2: EDUCATIONAL PROGRAMME

SKMA the "Pediatrics" defining the purposes, the contents and the organization of educational process taking into account the list of specializations of vocational training and representing a set of the normative documents developed on the basis of SCES RK and standard programs of disciplines, Instructive letters approved by MES RK and MHSD RK implements the educational program in 5B130300.

The model of the educational program for the purpose of achievement of a mission, problems of training and net results of training is developed. Educational process is implemented through the curricula and programs based by the principles of integrity, objectivity and flexibility for achievement of a net result in the conditions of continuous change of external information environment, revision of the purposes of the higher education and increase of requirements to level and quality of training of specialists.

Within the implemented educational program of specialty departments developed the educational and methodical complexes of disciplines (EMCD) according to requirements of regulations of MES RK and MHSD RK. In all directions of specialty, according to standard curricula, working programs which are discussed at meetings of departments, EPC, MC, are approved as the vice rector for educational and methodological work. Maintenance and execution of working curricula conform to requirements of SCES RK.

The integrated program of training which purpose is ensuring achievement of net results of training (knowledge and abilities) on the basis of joint studying of clinical and fundamental disciplines is entered.

Example of modular training are the Morphology and Physiology module (the 2nd course), the General Pathology module (the 3rd course), etc. The module includes the anatomy integrated on the content of discipline, physiology, histology and, respectively, pathological physiology, pathological anatomy. More deeply pathology is studied in the module of pathology of bodies and systems – "Cardiovascular System", "Respiratory System", "Alimentary system", "Urinary system", "Musculoskeletal system", "Haematogenic System", "Nervous system" (the 3rd course). At the same time each module is pre- requisite of the following module.

Methods of teaching and training correspond to contents and net results of training, promote active training of students and interns. The training methods based on the modern principles are used: PBL, TBL, CBL, etc.

In academy the department of evidential medicine introducing the principles and methodology of evidential medicine in educational process and promoting ensuring access of students to qualitative information resources functions.

Forming of critical and analytical thinking at students will be carried out through teaching such disciplines as "Fundamentals of clinical epidemiology and evidential medicine", Biostatistik, the "Public health care and ethics in health care" entering modules "Patient and Society", "Hygiene and Epidemiology in Pediatrics".

Basic biomedical sciences, behavioural, social sciences and medical ethics according to the educational program of specialty are studied on initial courses through realization of training in modules "Patient and Society", "Social humanities", "Hygiene and Epidemiology in Pediatrics". Biomedical sciences are studied in 1-6 semester, on 1-3 courses EP. The total amount of biomedical disciplines is 56 credits that makes 30% of the total amount of EP of the bachelor.

Clinical sciences and skills are formed through realization of the disciplines providing training at the patient's bed. EP is constructed in such a way that from the mastered 180 credits in a bachelor degree for disciplines which accustom on clinical bases about 50% of all volume of EP are taken away. All volume of training in 72 credits accustoms to an internship on clinical bases. In EP professional practice makes not less than 8 credits, considering at the same time that one credit of a work practice, since a third year, makes 12.5 days.

EP of a bachelor degree included clinical disciplines in volume: bases of children's diseases – 9 credits, fundamentals of children's surgery – 6 credits, fundamentals of children's hematology – 3 credits, fundamentals of children's cardiology – 3 credits, emergency medical service – 6 credits, fundamentals of anesthesiology resuscitation and an intensive care – 3 credits.

In an internship children's diseases – 30 credits, children's surgical diseases – 8 credits, children's infectious diseases – 8 credits, children's neurology – 5 credits, anesthesiology-resuscitation – 8 credits, a neonatology – 4 credits, a children's phthysiology – 4 credits, children's oncology – 5 credits, etc. are studied.

During training about 30% of time are taken away on a curation of patients in offices of clinical bases, including work with case histories, out-patient cards, work on the site, etc.

Patient safety is considered during development of legal competence by students. The legal competence is one of 5 key competences of Model of medical education. Students are widely informed of contents of the Code of RK of 18.09.2009 N 193-IV "About health of the people and a health care system", Article 91 "Rights of the Patient".

Collegial body of management of educational and methodical work is the Methodical council headed by the vice rector for educational and methodical work. The structural division responsible for planning of EP is the Academic and methodological center, dean's office, administration. Planning is carried out at the level of development of the academic calendars of courses, IEP, SP on the basis of specialty SCES, development of the schedule of studies, examinations, development of the staff list of department. Introduction, monitoring of efficiency of OP, personnel providing is assigned to department of pediatrics and children's surgery as the releasing department, and departments realizing EP. The department carries out works on realization of EP together with dean's office, administration, AMC. Resource support of EP is carried out by the computer and test center, library information center, Training Clinical and Simulation department, Clinical and Diagnostic Laboratory.

According to the Educational program standard 2 the following strengths are noted:

1. The educational program based on the competence-based focused training is developed.
2. A possibility of the choice of an individual trajectory of training within the operating SCES at the expense of hours of elective disciplines.
3. Introduction of the modular educational program with integration of disciplines.

Area of improvement is strengthening of feedback with all interested parties, especially with the employers studying on improvement of educational process at departments with analytical results and concrete approaches in improvement.

Recommendations of EEC:

To collect offers from employers according to the educational program, to revise the educational program taking into account proposals of representatives of practical health care

According to the standard 2 Educational programme the following strengths are noted:

1. The educational programme based on the competence-based focused training is developed.
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- Area of improvement is strengthening of feedback with all interested parties, especially with the employers studying on improvement of educational process at departments with analytical results and concrete approaches in improvement.

Recommendations of EEC:

To collect offers from employers according to the educational program, to revise the educational program taking into account proposals of representatives of practical health care.

Standard 3 STUDENTS' ASSESSMENT POLICY

In SKMA "The academic policy" where found the reflection uniform policy of assessment of students, the purposes, tasks, level of responsibility of divisions, departments, TS for estimation of results of training and competences is developed.

Rules of assessment define an order of holding examinations in the form of computer testing upon termination of studying of discipline in each academic period during the intermediate and final assessment (examinations, a state exam). For the basic and main subjects holding two-stage examination which first stage is testing, the second stage – reception of practical skills OSCE/OSPE technology is provided. Process of preparation and carrying out OSCE/OSPE is regulated by the relevant Provision on the organization and carrying out certification of practical skills and abilities OSCE/OSPE technologies.

Various techniques of control depending on a type of control are used, in particular the oral method, test tasks, the solution of situational tasks are used when carrying out formative estimation of students. The choice of a method of assessment are defined by problems of a discipline register in syllabuses.

At estimation of students the adopted rules on national and "Standard Rules of Carrying Out the Current Control of Progress, Intermediate and Final Assessment of Students in Higher Educational Institutions" high school level (order MES PK No. 125 with changes and additions) and PR 044/235-2018 "Rules of the organization and carrying out intermediate certification of students in the form of computer testing P 044/408-2018 "The provision on the organization and carrying out certification of practical skills and abilities OSCE/OSPE technologies at total control of educational achievements of students" are followed.

The system of the appeal is stated in the above-stated standard and legal documents, meets the established requirements.

Methods of estimation are interconnected with process of training and provide objective assessment when carrying out different types of control.

According to Standard 3 Students' assessment policy the following strengths are noted:

1. There is an academic policy regulating uniform requirements of estimation of students.
2. Methods of estimation are interconnected with process of training and provide objective assessment when carrying out different types of control.

Area of improvement is further unification of methods of assessment of achievements of students, use of assessment of validity when developing methods of assessment, carrying out approbation, involvement of representatives practical health care in realization of estimation of students in the conditions of clinical bases.

Recommendations of EEC:

To develop mechanisms of studying of validity of methods of assessment of achievements of students taking into account offers and active participation of representatives of practical health care, especially employers.

Standard 4: STUDENTS

In the Academy on the accredited specialty 12 first-year students study. The policy of selection and enrollment of students in academy completely corresponds to the current legislation – to the Law of RK "On Education", Standard Regulations of Admission in higher educational institutions of the Republic of Kazakhstan, etc.

Reception of the persons coming to academy is carried out by means of placement of the state educational order (educational grants) in 5B130300 "Pediatrics" and also payments of training at the expense of own means of citizens and other sources. Reception of citizens is carried out according to their statements on a competitive basis according to points of the certificate issued by results of the general national testing (GNT) or the complex testing of entrants (CTE).

Translation order from a course on a course, transfer to other higher education institution, from one specialty on another and also the transfer from paid training to the state grant, assignment and recovery of students are carried out on the basis of normative and directive documents.

Discovery of specialty and enrollment of students it is based on studying of need of the area, region, caused by such criteria as the high birth rate of the population, problems connected with a lack of shots of rural areas, etc. The academy carries out organizational professional orientation work among schools.

SKMA has all necessary conditions and resources for personal development and education of students (hostels, the equipped gyms, circles of amateur creativity, student government). Programs of support of students (service of social and psychological, legal support) work. The policy of representation of students in governing bodies of the university (The Academic council, Methodological Council, EPC, Councils of faculties) is implemented.

Training in academy for students begins with orientation week within which annually educational and methodical center, by dean's offices of faculties, office of the registrar, department of youth policy and others holds meetings for acquaintance with the Charter, a mission and the strategy of Higher Education Institution, rules of conduct in SKMA; with rules of training; current, intermediate, final assessment of knowledge of students; summer semester; GPA calculation; the transfer from a course to a course, on other specialty, restoration; passings professional practitioner. The held events for adaptation of students in higher education institution are covered in the SKMA newspaper "Densaulyk", materials of meetings of first-year students with the management of higher education institution are posted on the website of academy (<http://www.ukma.kz>).

To the student of the 1st year of training at the beginning of academic year the reference book guide is issued, and its electronic option is posted on the website of academy (<http://www.ukma.kz>).

The student government in academy is considered as a real form of student's democracy with the relevant rights, opportunities and responsibility. In academy bodies of student government function: council of curators, student councils of hostels, student's trade-union committee, council of young scientists, students' scientific society, etc. (only 11 student's organizations).

In academy the tradition of delivery of diplomas and adoption of the oath of the doctor of RK on the avenue of health workers near a monument of Oteuboydak Tleukabyluly – one of the famous ancient doctors in the downtown is introduced. Students are told story of the outstanding Kazakh scientist, distribute information booklets.

Strengths of the standard 4 Students:

1. Comprehensively developed support service of students (11 youth organizations).
2. Existence of the environment for harmonious and all-round development and growth of students.
3. The motivated, purposeful and focused on the end result students.

Area of improvement is the active involvement of students into development, management and assessment of educational programs.

There is no recommendation about this standard.

Standard 5: ACADEMIC STAFF / TEACHERS

The policy of set and reception of teachers and employees, their category and responsibility are reflected in personnel policy of SKMA JSC is posted on the website of the Academy (<http://www.ukma.kz>).

Employment is carried out by the conclusion of employment contracts according to the Labor Code of RK, or on a competition which order of carrying out is regulated by the order MES PK of April 23, 2015 No. 230 "About the approval of Rules of competitive replacement of positions of the faculty and scientists of higher educational institutions".

Now 128 regular teachers from whom 40 – teachers of medical disciplines work at departments in "Pediatrics".

From 128 teachers 43 have academic degrees, namely: 1 doctor of science, 38 candidates of science, 4 doctors of philosophy (PhD); also 50 masters and 22 part-time workers from whom 1 doctor of science work.

8 people have the highest qualification category of the pediatrician, 6 people – the I category, 1 person – II category.

According to license requirements completeness of 100%.

The main profile department on pediatrics is the "Pediatrics and Children's Surgery" department with the state of 35.25 units, TS makes – 28.25 units, including 7 part-time workers from - Oblast Children's Clinical Hospital (OCCH) work at department. The department is located in the territory of OCCH. The scientific degree level makes 24%. There is a need of accumulation of research potential. Basic and general education disciplines are implemented at the relevant departments.

The analysis of data on the number of regular TS and part-time workers shows that the number of the regular TS working for a full pedagogical rate averages about 75% that conforms to regulatory requirements.

Methods of motivation of TS are an important component of a control system of the quality providing its efficiency. Among the most effective methods there are motivations of teachers to improvement of quality of teaching and scientific research it is necessary to allocate the system of cash bonuses, financial support to teachers for publications in the most rating scientific magazines and participation in conferences, the congresses, congresses, symposiums. For the purpose of stimulation of activity of TS the provision on compensation, awardings, rendering financial support and payment of a grant to improvement of workers" is drafted issue 044/422-2017 ".

Staff of departments is trained in various directions, and in the specialty, and on pedagogical and communicative skills.

It is possible to refer to strengths of the standard 5 ACADEMIC STAFF/TEACHERS:

1. Personnel policy.
2. Mechanisms of motivation and stimulation of TS.

Area of improvement is further active support of TS from the guide of higher education institution to the academic mobility.

Recommendation of EEC:

Development of the program of the academic mobility of TS with use of resources of the strategic partner – the university Gdansk

Standard 6 EDUCATIONAL RESOURCES

The analysis according to this standard which is carried out within a self-assessment reflects the educational resources allowing implementing up to standard the educational program in the specialty.

SKMA has the sufficient infrastructure necessary for successful implementation of the educational program of use of material and technical resources, information resources and technologies, resources for practical training of students. Infrastructure includes administrative and educational and laboratory buildings, clinical bases, laboratories, auxiliary rooms, hostels. In cases there are points of a power supply, medical aid station. SKMA has the hostel on 400 places, in 2018 the building for the hostel on 500 places is in addition acquired.

In corporate network of Academy access to modern databases in the field of medicine and health care of large publishing houses with the extensive list of information both is provided for students and for the faculty: Polpred.com - the Review of media, EAPATIS - the Eurasian patent information system; Scopus – an abstract database of articles with the index of citing and the index of Hirsh; WEB of knowledge – the database of articles, periodicals in the field of medicine, the exact sciences and other directions from the Thomson Reuters company; Book-UP – the Russian resource with a collection of electronic editions in Russian on the main disciplines of medical education; Emerald-the database of periodicals in the field of management of health care; PUBMED - the English-language text database of medical and biological publications created by the National center of biotechnological information (NCBI); The student's Consultant for medical school; Republican interuniversity digital library, PUB MED; eLIBRARY.RU – the Uniform Digital library; Europe PMC – the database of such systems as Uniprot, European Nucleotide Archive (ENA), Protein Data Bank Europe (PDBE) and BioStudies.

Training Clinical and Simulation department of SKMA is intended for training, development and assessment of practical (clinical) skills of students according to requirements of SCES and TSP for disciplines on training models and virtual exercise machines. In 2018 the area of Training Clinical and Simulation department is increased from 160 sq.m. to 600 sq.m.

Now in Academy 20 projects, from them are carried out: 9-initiative and 1 – grant MES PK together with MUA, 9 – SKMA financed by the Shareholder, 1 – the international project with LLC Research and Production Company Materia Medika Holding, Moscow, the Russian Federation.

The financing sum on initiative projects in a year is 20 million tenge

The sum of financing of the grant MES PK project for 2018-2020 - 42 million tenge. The number of the attracted departments: 12. All in Academy 32 departments function.

As a result of STP the following projects are commercialized:

1. In 2017 students of SKMA became owners of a grant of the SANTO company following the results of a competition of the educational project "Academic SANTO Program" on development and completion of the new and existing forms of the drug "Theoretical Justification of Composition of Syrup Mucaltinum". Buyer commercialized technologists: JSC Khimfarm. Total amount: 500,000 tenge. Contract for rendering services of 28.06.2017

2. Synthesis of primers for development of test systems on the basis of polymerize reaction for definition of tuberculosis of state of emergency "Fund of the First President RK-Lidera Nation" of state of emergency "Fund of the First President RK-Leader of Nation" the Contract for rendering services No. 1617 of 31.01.2017 the Buyer commercialized technologists: State of emergency "Fund of the First President RK-Leader of Nation". Total amount: 800,000 tenge. Contract for rendering services No. 1617 of 31.01.2017

3. Production schedules on production of plaster bandage. Buyer commercialized technologists: Marai E7 Group LLP Total amount: 100,000 tenge. Contract for rendering services No. 1 2.07.2018

4. The draft of the scientific magazine "Central-Asian journal of Medical Hypothesis and Ethics" for inclusion in IDB Scopus in 2020.

In scientific laboratory of medicinal plants and genomic researches are conducted and 4 projects are carried out:

1. Development of methodical approaches of cultivation of insular cells of a pancreas (pilot study)", carried out on the basis of contract No. 149 from 30/05/2018gg.

2. "Cytogenetic researches of hereditary diseases", carried out on the basis of contract No. 152 from 30/05/2018gg

3. "Identification of cellular and molecular and genetic features of regeneration process", g which is carried out on the basis of contract No. 150 from 30/05/2018.

4. Development of diagnostic test systems for identification of Parkinson's disease on the basis of PTsR. Together with the manager of department of neurology, psychiatry and psychology, PhDs in Medicine., Zharkynbekova N.A. conduct work with institute of neurology University College of London, Great Britain under the leadership of professor of Henry Houlden.

At present the laboratory, corresponds and participates in a separate action with the International organization "Baylor College of Medicine" entering the five of the best medical schools of America and leading in the world on medical genetics. Under the direction of PhD EricS. Schmitt. (State of Texas, USA).

Strengths of the standard Educational Resources:

1. The higher education institution has 11 clinical bases of the PHC level and stationary, equipped with the necessary equipment and opportunities of development of practical skills.

2. Wide range of the international partners.

3. Access to the most demanded sources of scientific and educational literature

Area of improvement is strengthening of activity on scientific products of TS and employees.

Recommendations of EEC:

Improvement of activity of the website of higher education institution, providing open and broad access to all interested parties to the materials regulating activity of higher education institution, implementation of educational programs.

Standard 7. "ASSESSMENT of the EDUCATIONAL PROGRAMME"

Assessment of the educational program includes assessment of curricula, EMCD in a section of modules and disciplines. The system of a statement, assessment and revision of educational programs is also regulated by the Academic policy of higher education institution posted on the website by SKMA, Regulations and rules about the organization of educational process, the management of SMQ SKMA (2017).

Also mechanisms, such as certified audit of SMQ are used to assessment of the educational program external and internal; supervising audit of SMQ; independent certification of graduates; institutional and program accreditations of Higher Education Institution; self-assessment of divisions; self-assessment internal audit of structural divisions; intra cathedral control; TS indicators, individual planning and implementation of the plan; rating of students; current, intermediate and final assessment of students; TS certification.

Thus mechanisms and procedures are developed and introduced on the basis of other specialties.

Strengths of the standard according to EEC are:

1. Existence of a uniform system of a statement, assessment and revision of educational programs.

2. The system is introduced on the basis of a regulatory framework, provided mechanisms of monitoring of the educational program

Area of improvement is the active attraction of employers, consumers of the educational program at all development stages, considerations, estimates of the educational program.

Recommendations of EEC:

To carry out the comprehensive assessment of the educational program together with employers, students and other interested parties

Standard 8. "MANAGEMENT AND PUBLIC INFORMATION"

The structural division responsible for implementation of the educational program is the dean's office of faculty. Main objectives of activity of faculty are realization of a mission and the

objects set for Academy on training of the highly qualified, competent specialists in the field of health care owning modern methods and technologies in health care.

The releasing department is the "Pediatrics and Children's Surgery" department.

Information on the implemented program is posted on SKMA website.

To the graduate who completed training in the educational program of the higher vocational education and, the diploma about the termination of the higher education with qualification assignment "pediatrician", and the certificate on the termination of an internship is issued successfully passed a final assessment in "Pediatrics".

Information on the educational program of specialty "Pediatrics" is posted on the website.

Strengths of the standard according to EEC are:

Existence of a standard, transparent control system of the educational program

Area of improvement is strengthening informing the public on the educational program and an active recruitment of employers, consumers of the educational program at all development stages, considerations, realization and estimates of the educational program.

Recommendations of EEC:

1. To strengthen the website of academy regarding availability of materials about implementation of the educational program

2. To carry out systematic informing the public on the educational program through schools, colleges, the website, publications to media, etc.

Thus, following the results of primary specialized accreditation EEC considers that it in SKMA is available:

1. Adequate resource base for implementation of the educational program.

2. Close interaction with 11 clinical bases of the city.

3. Prospects of strategic partnership with the foreign university – the strategic partner.

4. The motivated, purposeful, focused on net result students.

5. High need for a pediatric personnel for area and region.

V. RECOMMENDATIONS for SKMA on the educational program of the accredited specialty:

1. To carry out work on broad informing and involvement of interested parties (employers, students) to a mission improvement, the strategic development plan for academy, the educational program at all stages of its development, realization and monitoring.

2. To improve the website of higher education institution for further development of transparency of higher education institution for practical health care, students, development of further promoting of specialty.

3. Further accumulation of scientific potential of personnel structure through preparation at the level of a magistracy and doctoral studies

SPECIALIZED PROFILE PARAMETERS

№	EVALUATION CRITERIA	Comments	Position of the organization of education			
			strong	satisfied	assumes improvements	unsatisfied
2	"MISSION AND FINAL RESULTS" STANDARD 1 STATEMENT FOR THE MISSION AND FINAL RESULTS					
	The medical education organization must define a mission of the educational program of to the level and widely inform the public and the health sector on the stated mission.			+		
2.1.2	The medical education organization must define a mission of the educational program on the basis of consideration of requirements of health of society, requirement of a system of delivery of health care and according to other aspects of social responsibility.			+		
2.1.3	The medical education organization must guarantee that the main interested parties participate in development (formulation) of a mission of the educational program.			+		
2.1.4	The medical education organization must guarantee that a mission of the educational program there correspond the missions of the organization and allow to train the competent expert at the level to degree medical education.			+		
2.1.5	The statement for a mission has to contain the purposes and the educational strategy allowing to train the competent expert at the level to degree medical education.			+		
2.1.6	Mission of the educational program: - should correspond to the available resources, opportunities and requirements of the market; - ways of its support should be defined; - the information access about a mission of the educational program for the public should be provided (availability of information on the website of higher education institution).			+		
2.1.7	The mission and the purposes of the educational program have to be discussed on consultative councils / commissions of higher education institution and be approved on advisory and consultative council of higher education institution.			+		
2.1.8	The medical education organization must			+		

	collect, accumulate and analyze systematically information on the activities for preparation for implementation of the educational program; to carry out the assessment strong and weaknesses (SWOT analysis) on the basis of which the management of the medical organization of education together with advisory and consultative council has to define policy and develop strategic and tactical plans.					
2.2	FINAL RESULTS OF THE TRAINING					
2.2.1	The medical education organization must define the end results of training which should be reached to future students as result of the program of training in the relation: achievements at basic level concerning knowledge, skills and the relations; corresponding basis for future career in any branch of medicine; future roles in the health sector; to the subsequent postdegree preparation; obligations to training at an extent of all life; medical and sanitary requirements of health of society, requirements of a health care system and other aspects of social responsibility.		+			
2.2.2	The medical education organization must define the end results of training in the components, general and specific to discipline / specialty, which are required to be reached the student on end of the program.		+			
2.2.3	The medical education organization must define the end results of training of rather appropriate behavior and the attitude towards patients and their relatives.		+			
2.3.4	The medical education organization must have mechanisms of a guarantee of appropriate professional behavior and relations of students to students and other medical personnel, teachers, other workers of health care, observance of the Code of honor.		+			
2.2.5	The medical education organization must inform the public on the established end results of training of the program for the corresponding specialties.			+		
2.2.6	The medical education organization should guarantee continuity between the end results of training of programs of basic and postdegree medical education.		+			
	Total		5	9		
3.	“EDUCATIONAL PROGRAMME” STANDARD 2					
3.1	Contents of the program of basic medical education		+			
3.1.1	The medical education organization must define model of the educational program the including integrated model based on disciplines, the		+			

	systems of bodies, clinical problems and diseases, the model based on modules or spiral design.					
3.1.2	The medical education organization must provide compliance of contents of the program to requirements of SCES PK and provide the width of training of specialists according to the name of the program and the necessary depth of preparation in the area determined by specialty.		+			
3.1.3	The medical organization has to educate the description of content, volume and sequence of courses and other elements of the educational program to guarantee observance of the corresponding ratio between basic biomedical, clinical, behavioural and social disciplines.		+			
3.1.4	The medical education organization must provide procedures for granting of a possibility of elective contents and define the balance between an obligatory and elective part of the educational program including a combination of obligatory elements and elective or special components for choice;		+			
3.1.5	The medical education organization must use the corresponding methods of teaching and training and to guarantee integration of components on practice and the theory which include didactic occupations and experiment on assistance to the patient also independent and active training.		+			
3.1.6	The medical education organization must guarantee that training will be provided according to the principles of equality.		+			
3.1.7	The medical education organization must use the student - the focused approach in training which stimulates, prepares and supports future students to assume responsibility for own process of training and to show in the practice.		+			
3.1.8	The medical education organization must provide mechanisms of regular assessment and feedback, informing on the program and the rights and duties of future students and also to include obligations for ethics questions in the program.		+			
3.1.9	The medical education organization should provide mechanisms of increase in independence and responsibility of students concerning their knowledge, skills and development of experience.			+		
3.1.10	The medical education organization should recognize gender, cultural and religious features and to prepare future students for the corresponding relationship with patients.		+			

3.1.11	The medical education organization must organize educational programs with due consideration to safety of patients and autonomy. The medical education organization must define mechanisms of involvement of interested parties in formulation of a mission and the end results of training in the educational program.		+			
3.2	SCIENTIFIC METHOD					
3.2.1	The educational program has to contain the disciplines aimed at the development of analytical and critical thinking such as scientific bases and methodology of medical researches, including clinical trials.		+			
3.2.2	The medical education organization must guarantee that future students will study and know evidential medicine which has to be an integral part of the educational program.		+			
3.2.3	The medical education organization should provide teaching and training of critical evaluation of literature, articles and scientific data, application of scientific developments.			+		
3.3	BASIC BIOMEDICAL SCIENCES, BEHAVIOURAL, SOCIAL SCIENCES AND MEDICAL ETHICS					
	The medical education organization must define and include in the educational program:					
3.3.1	achievements of basic biomedical sciences for formation at students of understanding of scientific knowledge;		+			
3.3.2	concepts and methods, being fundamental for acquisition and use of clinical scientific knowledge.		+			
3.3.4	The medical education organization must define and include in the educational program of achievement which will provide knowledge, the concepts, methods, skills and the relations necessary for understanding of social and economic, demographic and cultural obligations of the reasons, distribution and consequences of medical problems of health, also knowledge of a national health care system and the rights of the patient that will promote the analysis of problems of health of society, effective communication, adoption of clinical decisions and ethical practice, by inclusion in EP of disciplines in the field of behavioural sciences; social sciences; medical ethics; medical law.			+		
3.4	CLINICAL SCIENCES AND SKILLS					
3.4.1	The medical education organization must define and implement achievements of clinical sciences in the educational program and guarantee that students will acquire sufficient knowledge, clinical and professional skills to assume the		+			

	corresponding responsibility including the actions connected with strengthening of health, prevention of diseases and assistance to patients;					
3.4.2	The medical education organization must provide at least one third of the educational program in the planned contacts with patients on clinical bases;		+			
3.4.3	The medical education organization must establish a certain amount of time for training of the main clinical disciplines including internal diseases, surgery, psychiatry, the general medical practice (family medicine), obstetrics and gynecology, pediatrics.			+		
3.4.4	The medical education organization must provide mechanisms of the organization of clinical training with the corresponding attention to patient safety, including observation of the operations performed by the student in the conditions of clinical bases.		+			
3.4.5	The medical education organization should guarantee that each student will have early contact with real patients, including its gradual participation in assistance to the patient including responsibility regarding inspection and/or treatment of the patient under observation which will be it is carried out in the relevant clinical bases.			+		
3.4.6	The medical education organization should structure various components of training in clinical skills according to a concrete stage of the program of training.			+		
3.5	MANAGEMENT OF THE PROGRAM AND ORGANIZATION OF TRAINING					
3.5.1	The medical education organization must define the structural division(s) responsible for basic educational programs, and having powers for planning and introduction of the educational program including distribution of the allocated resources for planning and introduction of methods of teaching and training, assessment of students and assessment of the educational program and courses for achievement final results of training.		+			
3.5.2	The medical education organization must provide representation from teachers and students in the structures/councils/commissions responsible for educational programs.		+			
3.5.3	Has to guarantee to the medical organization of education preparation in the conditions of various clinical bases which are characterized by a profile of clinics, various categories of patients, level of delivery of health care (primary medical care, specialized medical care, highly specialized		+			

	medical care), hospitals and out-patient clinics.					
3.5.4	The medical education organization should provide mechanisms of introduction of an innovation in the educational program.			+		
	Total		21	7		
4	STUDENTS' ASSESSMENT POLICY STANDARD 3					
4.1	ASSESSMENT METHODS					
4.1.1	The medical education organization must formulate and introduce the policy of assessment of students including the principles, the purposes, methods and practice for assessment of students including the number of examinations and other tests, respect for balance between written and oral examinations, use of methods of the estimates based on criteria and reasonings and special examinations (OSCE or mini-clinical examination) and also to define criteria for establishment of lowest passing scores, estimates and quantity of the resolved repeating an examination;			+		
4.1.2	The medical education organization must use a set of methods and formats of assessment according to their "applicability" which includes a combination of validity, reliability, influence on training, the acceptability and efficiency of methods and formats of assessment concerning the established end results of training.			+		
4.1.3	The medical organization of education it is necessary to study and document reliability, validity and justice of methods of assessment.			+		
4.1.4	The medical education organization should use the system of the appeal of results of assessment on the basis of the principles of justice and through observance of legal process.		+			
4.1.5	The medical education organization should guarantee that process and methods of assessment are open (available) to examination from external experts.			+		
4.2	INTERRELATION BETWEEN ASSESSMENT AND TRAINING					
4.2.1	The medical education organization must use the principles, methods and practitioners of assessment which are compatible to the established end results of training and methods of training.		+			
4.2.2	The medical education organization must have procedures for granting of timely, concrete, constructive and fair feedback to future students on the basis of results of assessment of their knowledge and skills.		+			
4.2.3	The medical education organization should use the principles, methods and practitioners of assessment which promote the integrated		+			

	training and involvement in practical clinical work, provide to achievement of net results of training intervocational education.					
	Total		4	3		
5	'STUDENTS' STANDARD 4					
5.1	POLICY OF ENROLLMENT AND SELECTION					
5.1.1	The medical education organization must define and implement policy of enrollment, including established the situation/rule on process of selection of students which includes justification and methods of selection;		+			
5.1.3	The medical education organization must have policy and introduce translation practice of students from other programs and the medical organizations of education.		+			
5.1.4	The medical education organization must guarantee transparency of the procedure of selection and equality of access to basic education.		+			
5.1.5	The medical education organization should develop the procedure of the appeal to the relation of the decision of selection committee.		+			
5.2	NUMBER OF STUDENTS					
5.2.1	The medical education organization must define the number of the accepted students according to material and opportunities at all stages of education and training, and decision-making on set of students assumes need of regulation of national requirements to personnel resources of health care in case the medical organizations of education do not control the number of the taken students, then it is necessary to show the obligations, by an explanation of all relationship, paying attention to consequences of the made decisions (an imbalance between set of students both material and academic potential of higher education institution).		+			
5.2.2	The medical education organization must have available information on requirements of health of society which includes consideration of the balanced set according to gender, ethnic and social characteristics of the population, including the potential need for the special policy of set and reception of their groups of the small people and students of rural areas.		+			
5.2.3	The medical education organization should define the number of students by means of consultation with interested parties.			+		
5.3	SUPPORT AND CONSULTATION OF STUDENTS					
5.3.1	The medical education organization must have the system of the academic consultation of future students.		+			

5.3.2	The medical education organization must have the mechanisms of support of students focused on social, financial and personal needs, allocations of appropriate resources for social and personal support.		+			
5.3.3	The medical education organization must guarantee confidentiality concerning consultation and the given support.		+			
5.3.4	The medical education organization must provide allocation of resources for support of students			+		
5.3.5	The medical education organization should provide support in a case of professional crisis and problem situations. Candidates for the PhD program of doctoral studies have to have the education level corresponding to degree of the master of sciences on the corresponding profile of doctoral studies or completed training in residency in medical specialties.		+			
5.4	REPRESENTATION OF STUDENTS					
5.4.1	The medical education organization must develop and introduce policy on representation of students, including in formulation of a mission and the end results of training, participation in development of the program of training, planning of operating conditions, assessment of the program of training, management of the program of training, other questions concerning students which includes student government, participation of representatives of students in councils of faculties, higher education institution and other appropriate authorities and also in public work and local projects on health care.		+			
	Total		15	6		
6	'ACADEMIC STAFF/ TEACHERS' STANDARD 5					
6.1.1	The medical education organization must develop and introduce the policy of set and reception of teachers, employees, defines their category, responsibility and balance of the academic teaching staff of basic biomedical sciences, behavioural and social sciences and clinical sciences for adequate implementation of the educational program, including a due ratio between the teachers of a medical and not medical profile, teachers working for a full and incomplete rate and balance between the academic and unacademic employees;		+			
6.1.2	The medical education organization must consider in the policy of selection criteria on scientific, pedagogical and clinical advantages of applicants, including a due ratio between			+		

	pedagogical, scientific and clinical qualifications;					
6.1.3	The medical education organization must define and implement policy of activity and development of employees which allows to observe balance between teaching, scientific and service functions which include establishment of time for each type of activity, considering requirements of the medical organization of education and professional qualifications of teachers;		+			
6.1.4	The medical education organization must introduce policy of activity and development of employees which guarantees recognition on the advantage of the academic activity, with the corresponding emphasis on pedagogical, research and clinical qualifications and is carried out in the form of awards, promotion and/or remuneration;			+		
6.1.5	The medical education organization must introduce policy of activity and development of employees which guarantees sufficiency of knowledge each employee of the educational program which includes knowledge of methods of teaching/training and the general contents of the educational program, both other disciplines, and subject domains for the purpose of stimulation of cooperation and integration;		+			
6.1.6	The medical education organization must introduce policy of activity and development of employees which includes training, development, support and assessment of activity of teachers which involves all teachers not only who are again employed and also the teachers involved from hospitals and clinics.			+		
6.1.7	The medical education organization should consider at selection of employees/teachers the relation to the mission, the importance of local conditions including a floor, nationality, religion, language and other conditions having relations to the medical organization of education and the educational program;		+			
6.1.8	The medical education organization should develop and introduce policy of advance of employees/teachers.		+			
	Total		5	3		
7	"EDUCATIONAL RESOURCES" STANDART 6					
7.1	MATERIAL SUPPORT AND EQUIPMENT					
7.1.1	The medical education organization must have the sufficient material and technical resources for teachers and students allowing to provide adequate implementation of the educational		+			

	program;					
7.1.2	The medical education organization must provide the safe environment for employees, students, patients and those who look after them, including providing necessary information and protection against harmful substances, microorganisms, observance of safety regulations in laboratory and when using the equipment.		+			
7.1.3	The medical education organization must provide necessary resources for acquisition by students of adequate clinical experience, including, quantity and categories of clinical bases which include clinics (on rendering primary, specialized and highly specialized help), out-patient and polyclinic services (including PHC), institutions of primary health care, the centers of health care and other institutions of delivery of health care to the population and also centers/laboratory of clinical skills which allow to provide clinical training, using possibilities of clinical bases and to provide rotation on the main clinical disciplines; enough and categories of patients; possibilities of observation of clinical practice of students.		+			
7.1.4	The medical education organization should improve the environment of training of students by means of regular updating, expansion and strengthening of material and technical resources which have to correspond to development in practice of training.		+			
7.2	Information Technologies					
7.2.1	The medical education organization must define and implement policy which is directed to effective use and assessment of the appropriate information and communication technologies in the educational program.			+		
7.2.2	The medical education organization should provide library resources, including fund of educational, methodical and scientific literature for the general education, basic and main subjects on paper and electronic media, periodicals, access to scientific databases.		+			
7.2.3	The medical education organization must provide access to educational Internet resources, functioning of WI-FI in the territory of the organization of education		+			
7.2.4	The medical education organization should provide to teachers and students of an opportunity for use of information and communication technologies for independent training; access to information; maintaining		+			

	patients; works in a health care system.					
7.2.5	The medical education organization should provide access for students to the relevant data of the patient and information systems of health care.		+			
7.3	RESEARCHES IN THE FIELD OF MEDICINE AND SCIENTIFIC ACHIEVEMENTS					
7.3.1	The medical organization has to have educations research activity in the field of medicine and scientific achievements as a basis for the educational program;		+			
7.3.2	The medical education organization must define and implement the policy promoting interrelation between scientific research and education;			+		
7.3.3	The medical education organization must provide information on research base and the priority directions in the field of scientific research of the medical organization of education.		+			
7.3.4	The medical education organization should guarantee that the interrelation between scientific research and education is considered in teaching; encourages and trains students for participation in scientific research in the field of medicine and to their development.			+		
7.4	EXAMINATION IN THE FIELD OF EDUCATION					
7.4.1	The medical organization has to have educations access to examination to the fields of education and carry out expertize which studies processes, practice and problems of medical education and can involve doctors with experience of carrying out researches in medical education, psychologists and sociologists in the fields of education which is provided with department of development of medical education of the university or involvement of experts from other National and international Institutes.			+		
7.4.2	The medical education organization must define and implement policy on use of examination in the area education: - in development of the educational program; - in development of methods of teaching and assessment of knowledge and skills.			+		
7.4.3	The medical education organization should produce the evidence of use of internal or external examination in the field of medical education for development of potential of employees;			+		
7.4.4	The medical education organization should pay due attention to development of examination in			+		

	assessment of education and in researches in medical education as the discipline including studying of theoretical, practical and social problems in medical education;					
7.4.5	The medical education organization should assist aspiration and interests to the employees in carrying out researches in medical education. IN TOTAL			+		
7.5	EXCHANGE IN EDUCATION					
7.5.1	The medical education organization must define and implement policy for cooperation at the national and international levels with other medical schools, schools of public health care, faculties of Dentistry, pharmacy and other faculties of the universities;		+			
7.5.2	The medical education organization must have mechanisms of the transfer and clearing of the educational credits which can be promoted by the conclusion of agreements on mutual recognition of elements of the educational program and active coordination of programs between Higher education institutions and use of a transparent system of credit units and flexible requirements of courses.		+			
7.5.3	The medical education organization should promote regional and international exchange of employees (the academic, administrative and teaching state) and students, providing with appropriate resources;			+		
7.5.4	The medical education organization should guarantee that exchange is organized in compliance with the purposes, in view of needs of employees, students, and with respect for ethical principles. The medical organization of education / the scientific organization has to define, approve and publish the principles, methods and practice used for assessment of doctoral candidates including criteria for evaluation of scientific work.		+			
	Total		13	9		
8.	'ASSESSMENT OF THE EDUCATIONAL PROGRAMME' STANDARD 7					
8.1	The medical education organization must have mechanisms of monitoring of the educational program, taking into account a mission, the required end results of training, contents of the educational program, assessment of knowledge and skills, educational resources.		+			
8.2	The medical education organization must carry out the program assessment of policy of enrollment of students and requirements of education and a health care system in medical		+			

	shots.					
8.3	The medical education organization must guarantee participation of interested parties in program assessment.			+		
8.4	The medical education organization should provide mechanisms of ensuring transparency of process and results of assessment of the educational program for the management and all interested parties.			+		
	Total		2	2		
9	"MANAGEMENT AND PUBLIC INFORMATION" STANDARD 8					
9.1	The medical education organization must define the structural division responsible for educational programs and achievement of the end results of training.		+			
9.2	The structural division responsible for educational programs must have powers for planning and implementation of the educational program, including distribution of the allocated resources for planning and introduction of methods of teaching and training, assessment of students, assessment of the educational program and courses.		+			
9.3	The medical education organization must define the duties and responsibilities of management/staff in basic medical education.		+			
9.4	The medical education organization must have accurate duties and powers on providing educational programs with resources, including the target budget on training, has to allocate the resources necessary for introduction and implementation of the program of preparation and to distribute educational resources in compliance with requirements.			+		
9.5	The medical education organization must publish exact, objective, relevant information about specifics of EP which have to include the implemented programs, with the indication of the expected results of training; information on a possibility of assignment of qualification on the termination EP; information on teaching, training, estimated procedures; data on lowest passing scores and the educational opportunities given to students; information on opportunities for employment of graduates.			+		
9.6	The medical education organization must provide various ways of dissemination of information, including media, information networks for informing the general public and interested persons.			+		
9.7	The medical education organization must publish adequate and objective information			+		

	about TS of the EP, about cooperation and interaction with partners within EP.					
9.8	The medical education organization must show reflection on a web resource of information characterizing higher education institution in general and in a section of educational programs.			+		
9.9	The medical education organization should develop the program of ensuring quality of management, including regular reviews.		+			
9.10	The medical education organization should provide transparency of management system and the made decisions which are published in bulletins, are posted on the website of HEI, join in protocols for acquaintance and execution.			+		
	Total:		4	6		
	IN TOTAL:		65	39		

