AGENCY FOR ACCREDITATION OF EDUCATIONAL PROGRAMS AND ORGANIZATIONS



### **REPORT**

On the work results of the external expert commission on the assessment of compliance with the requirements of standards and criteria of the international institutional and program accreditation of the Scientific-Research Medical-Social Institute (SRMSI), (560001 "General Medicine" 5 years, 560001 "General Medicine" 6 years) on November 09-11, 2022

### СОДЕРЖАНИЕ

#### LIST OF ABBREVIATIONS

ECTS - European Credit Transfer System

AAEPO - Agency for Accreditation of Educational Programs and Organizations

AAC - Anti-Corruption Affairs Council under the President of the Kyrgyz Republic

BC - Basic Curriculum

**HPE** - Higher Professional Education

HEI - Higher Educational Institution

SAC - State Attestation Commission

SES HPE - State Educational Standards of Higher Professional

Education

GMF - General Meeting of Founders

JI – Job Instruction

EQD – Education Quality Department

IRP- Islamic Republic of Pakistan

IS - Information system

RW- Research work

SRW - Students' research work

MEP - Main Educational Program

EP - Educational Program

GRT - General Republican Testing

PD - Profile Disciplines

PC - Professional Competencies

CAP - Corrective Action Plan

I - Internship

TS – Teaching Staff (Faculty)

RI - Republic of India

WP - Work Program

RU - Republic of Uzbekistan

WC – Working Curriculum

**QC** - Quality Council

MM – Mass Media

CYS - Council of Young Scientists

SSS - Student Scientific Society

SPD- Students' Personnel Department

SD - Structural Divisions

SIW – Students' Independent Work

CC- Current Control

EMC - Educational and methodological complex

EMC - Educational and Methodological Council

C - Curriculum

AC - Academic Council

### 1. INTRODUCTION

An international institutional and program accreditation (560001 General medicine (5 years), 560001 General medicine (6 years)) was held at the Scientific-Research Medical-Social Institute on the basis of the Order No. 5/005 of 07.10.2022 issued by the AAEPO and the application submitted by the University No. 341 of 31.05.2022 for program accreditation and No. 342 of 31.05.2022 for institutional accreditation from November 9 to 11, 2022.

The main purpose of international institutional accreditation is an independent and objective assessment of the educational organization's compliance with international criteria and standards agreed with the World Federation of Medical Education (WFME) for international accreditation.

This goal, along with the assessment of the implementation of standards, is also aimed at identifying the weaknesses and strengths of the educational organization, as well as developing recommendations for them to improve the quality of educational programs or the effectiveness of the educational institution.

The accreditation was carried out in accordance with a three-day program developed by the AAEPO and coordinated with the administration of the Scientific-Research Medical-Social Institute.

An external expert commission assessed compliance with the international accreditation standards of the University's educational activities: quality management system; educational process; quality of teaching and assessment of academic performance; the Institute's activities for the admission of students; employment and demand for graduates in the labor market; qualitative and quantitative indicators of the teaching staff; research work; publication of teaching staff; research activity of teaching staff and students in the dynamics since the establishment of the institute.

According to the Regulations on the expert commission for the independent accreditation of educational programs and/or educational organizations, an expert commission was formed in the following composition:

#### Chairman:

Syed Ishtiaq Rasool, IR Pakistan, Karachi, Professor of Cardiology at LNH, doctor of medical science

### **Deputy Chairman:**

Dzhuzumalieva Gulzhamal Sardarovna, The Kyrgyz Republic, Bishkek, National Hospital under the Ministry of Health of the Kyrgyz Republic, Head of the Department of Resuscitation and Anesthesiology, freelance anesthesiologist and resuscitator of the MHKR, anesthesiologist, Ph.D. **Referent:** Svetlana Medetbekovna Mambetalieva, The Kyrgyz Republic, Bishkek City, AAEPO, Deputy Director, Candidate of Technical Sciences.

#### **Members of the Commission:**

- 1. Maslennikova Anna Vladimirovna, Russian Federation, Nizhnyi Novgorod, Volga Research Medical University, department of oncology, radiation therapy, radiation diagnostics, head of the department, doctor of medical science, associate professor
- 2. Zhakanova Gulmira Kalybaevna, RK, Almaty, Ophthalmological Center of Dr. Kurbanov R.R., laser microsurgeon, doctor of medical science.
- 3. Uzakbayev Kamchybek Askarbekovich, The Kyrgyz Republic, Bishkek, medical center Avicenna Medical, doctor of medical science, Professor, Academician of the Russian Academy of Sciences, Honored Doctor of the Kyrgyz Repblic
- 4. Nasyrov Almaz Turusbekovich, The Kyrgyz Republic, Bishkek, Advisor to the Director of the AAEPO, doctor of medical science, Acting Professor.

### **Observers:**

Baktybek Iskakovich Ismailov, The Kyrgyz Republic, Bishkek, AAEPO, Director, Doctor of Technical Sciences, Professor, Honored Worker of Education of the Kyrgyz Republic Kurbanbek uulu Emir of the Kyrgyz Republic, Osh, Osh State University, Faculty of Medicine, General Medicine, student of the 6th year

Educational Institution "Scientific-Research Medical-Social Institute (SRMSI), (here in after - the Institute) - is a private higher professional educational institution has the status of a legal entity and carries out its activities in accordance with the Law of the Kyrgyz Republic on non-profit organizations, the Law of the Kyrgyz Republic on Education, the Regulation on a non-governmental higher educational institution of the Kyrgyz Republic, the Civil Code of the Kyrgyz Republic, the decision of the Founders and the Charter, as well as other applicable regulations of the Kyrgyz Republic.

The founders of SRMSI are private individuals who are citizens of the Kyrgyz Republic and India.

The powers of the founder are exercised by the Scientific-Research Medical-Social Institute on an economic and settlement basis.

The Institute with all its divisions functions as a single educational, scientific and production complex, which is the property of the founders of the Institute.

Legal address:	715600 The Kyrgyz Republic, Jalal-Abad City, Togolok Moldo str. 75
	715600, The Kyrgyz Republic, Jalal-Abad City, Lenin str. 174
Campus:	7 10 000, 1110 12,18,12 110, 001111 12000 010, 201111 0111 17 1
Phone:	+996 (3722) 52588
Fax:	+996 (3722) 52588
Website:	www.nimsi.kg
E-mail:	nnimsi@mail.ru
Database:	Certificate of state registration of a legal entity: registration number
	(159555-3303-certification dated June 20, 2016. Primary registration)
	159555-3300-certification dated July 8, 2021.
	Series of GRJ No. 047250
<b>Document for the</b>	<u>License</u> for the right to conduct educational activities the registration
right to conduct	number No. 170577 dated November 29, 2017.
educational	License serial number: LD170001552
activities:	Order of the Ministry of Education and Science of the Kyrgyz Republic
	No. 1477/1, November 29, 2017
	<u>License</u> for the right to conduct educational activities under the
	registration number No D2019-0036 dated August 9, 2019.
	License serial number: LS190004162
	Order of the Ministry of Education and Science of the Kyrgyz Republic
	No. 962/1, August 9, 2019
Type of	Private
ownership:	
Organizational and	Institution
legal form:	
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Work	
Responsible for	Orozov Ruslanbek Nazarbaevich c.t.s., docent
Accreditation	+996 (559) 186444, <u>orozov_r@mail.ru</u>

Certificate of state registration of a legal entity: /Appendix 5/

SGJ Series No 0047250 dated July 08, 2021

Registration number of certification: 159555-3300

GCOE Code: 29272475

Tax Identification Number: 02006201610077

#### **Institute's Full Name**

- in Russian: Учреждение «Научно-исследовательский медико-социальный институт»;

- in Kyrgyz: «Илимий-изилдөө медициналык-социалдык институту» мекемеси;

- in English: Institution "Scientific-Research Medical-Social Institute".

### **Institute's Abbreviated name:**

- in Russian: Учреждение «НИМСИ»;

- in Kyrgyz: «ИИМСИ» мекемеси;

- in English: Institution "SRMSI"

Organizational and Legal Form of the Institute: Institution

Form of Ownership: private

Appendix 4. Charter
Appendix 5. Certificate

### **Table 1. List of Implemented Educational Programs**

№	Full Name of educational Directions/Specialties	Code of Educational Directions/Specialties
1	General Medicine (specialist) (duration of training: 6 years on the basis of secondary general education)	560001
2	General Medicine (specialist) (duration of training: 5 years on the basis of 12-year education)	560001

### Membership data of the Research Medical and Social Institute

#### SRMSI is a member of:

- World Health Organization (WHO);
- Association of Medical Higher Educational Institutions of Kyrgyzstan.
- Elsevier company
- "Research4life" organization.

Appendix Contract with Elsevier

Appendix Contract with Research4life

Appendix WHO

Appendix Extract from the protocol on joining the Association

### **Data on the Number of Students in Educational Programs**

At present, the total number of students at the institute is 719 students, among them 155 students are from far abroad and 564 from neighboring countries.

Table 2. Data on the number of students of educational programs

	Name of the	Form	Courses					
Code	training direction	of training	1	2	3	4	5	Total
560001	General Medicine-6 years	Full- time	0	248	301	8	7	564
560001	General Medicine-5 years	Full- time	0	17	45	84	9	155
	•	Total:	0	265	346	92	16	719

### **Curricula of Accredited Educational Programs**

The educational process at the Institute is carried out in accordance with the legal documentation controlling the educational process:

- Law of the Kyrgyz Republic "On Education";
- Order of the Ministry of Education and Science of the Kyrgyz Republic "On Approval of State Educational Standards of Higher Professional Education" No. 1179/1 dated September 15, 2015;
- Order of the Ministry of Education and Science of the Kyrgyz Republic "On Approval of State Educational Standards of Higher Professional Education» No. 1357/1 dated July 30, 2021;
- Resolution of the Government of the Kyrgyz Republic No. 256 of May 27, 2011 "On Approval of the Regulations Governing the Admission of Applicants to Higher Educational Institutions of the Kyrgyz Republic";
- Resolution of the Government of the Kyrgyz Republic No. 496 of August 23, 2011 "On establishing a two-level structure of higher professional education in the Kyrgyz Republic;
  - other normative acts of the Kyrgyz Republic in the field of education.

The educational process is organized on the basis of curricula, working curricula, schedules of the educational process and module rating system.

<u>Appendix: SES HPE</u> <u>Appendix Curriculum</u>

<u>Appendix: Curriculum of General Medicine-6 years</u> Appendix: Curriculum of General Medicine-5 years

### **History of SRMSI**

The Scientific-Research Medical-Social Institute was established on the basis of international cooperation to improve the health of the population of the countries of Central Asia and South-Eastern Asia, through the training of doctors who are knowledgeable and able to treat diseases most common in these regions and to implement the Program of the Government of the Kyrgyz Republic "Unity. Confidence. Creation" in the field of regional education, in Jalal-Abad city in 2016.

First, the official legalization and organization of the Institute was carried out. According to the decision of the founders of SRMSI, on March 1, 2016, the Charter of the institution was registered by the Ministry of Justice of the Kyrgyz Republic. On the basis of this registration dated June 20, 2016, a certificate was received with the state number GDJ 0022119, registered with the State Tax Service and the social fund, and in the statistical department of Jalal-Abad city.

Since March 1<sup>st</sup>, 2016 to August 2018, Zh.T. Arynbaev was appointed as a Rector of SRMSI. On his initiative, the Licensing and Accreditation State Inspectorate of Educational Institutions by the Ministry of Education and Science of the Kyrgyz Republic was given the following licenses to train citizens of near and far abroad.

An unlimited license No. LD170001552 was issued for 750 contingents with full-time education in the direction of "General Medicine" with a training period of 5 years on the basis of the order No. 1477/1 of the Ministry of Education and Science of the Kyrgyz Republic dated November 29, 2017. The license No. LD170000036 was issued for 150 contingents in the direction of "General Medicine 560001" with a training period of 6 years, based on order No. 962/1 of the Ministry of Education and Science of the Kyrgyz Republic dated August 9, 2019. The license No. LD170000036 was issued for 650 full-time contingents on the basis of the order No. 165/1 of the Ministry of Education and Science of the Kyrgyz Republic dated February 10, 2017.

The Medical Clinic Zharmuhamed located in Pushkin Street No. 91A in the city of Jalal-Abad, is one of the first clinics of the educational institution on the basis of the contract dated 16.08. 2016

The Institute has several scientific circles: "Young Anatomist", "Morphologist", "Biochemist", "Parasitologist", "Aqua", "Stream" and "Funny English" in order to stimulate the research activities of students and increase their interest in science.

The material and technical base of SRMSI was equipped with the best and modern equipment in the 2020-2021 academic year. An "Educational-practical base" was organized, consisting of 8 classrooms in order to use the theoretical knowledge of students in practice on the basis of the Jalal-Abad city hospital. 4 laboratories (histology, medical biology, anatomy, chemistry), 6 Internet classes, a conference room and a large assembly hall, a sports complex, a kitchen and a library are supplemented with the necessary equipment that meets the requirements.

All modern conditions have been created for the best education of students in 4 storeyed clinic "Zhamal", located at the address: Osh, str. Lenin 284. The professional doctors work at this clinic. 32 beds in the clinic are equipped with modern medical equipment. The work is carried out by professional medical personnel who provide services in the following areas: gynecology, general surgery, cardiology, neurology, therapy, endoscopy, radiography, endocrinology, functional diagnostics. There are also study rooms.

The Gepamed clinic is a multidisciplinary medical center that uses advanced treatment developments and provides services in the following areas: laser medicine, pediatrics, gynecology, urology, hematology, diagnostics.

A comprehensive educational building (student campus) was built in Kurmanbek Street No. 24, with the support of the founders. The classrooms are equipped with modern equipment and teaching aids that are used in the educational process in this campus.

A medical center and a simulation center were opened in the building of the educational institution. They are fully equipped with the necessary medicines and medical equipment, which students can use. Nurses work and provide first medical aid.

Contracts have been concluded for student training, industrial practice and further employment with city, regional hospitals, medical schools in Namangan, Andijan regions, Tashkent, Samarkand cities of the Republic of Uzbekistan. And there are also agreements with clinics and educational institutions of the Republic of India, the Islamic Republic of Pakistan and the People's Republic of Bangladesh (Bashir Clinic, Waseem Medical Comp, THQ Hospital Dargai Kpk, Fatima Zinnah General and chest Clinic, MH polyclinic and Maternity Center, Abdullah Clinic).

A special website <a href="www.nimsi.kg">www.nimsi.kg</a> has been opened to advertise and inform the events held at the institute on the basis of the world system WOODLE, as well as the course of the educational process, news is regularly published on this site. The entire educational process is completely carried out in the <a href="http://ebilim.nimsi.kg">http://ebilim.nimsi.kg</a> system.

The educational institution is not limited with education and training, it also contributes to the improvement of local infrastructure. The payment of taxes to the city budget contributes to the improvement of the social conditions of the population. 2020 was the year when the global situation with the pandemic was remembered by all citizens. In those difficult times, the SRMSI trade union organization provided generous humanitarian aids.

Within the framework of the Enactus project, Pakistan students work on projects in three areas: 1. production and processing of biohumus; 2. recycling of plastic bottles; 3.use of photocopies. As part of the project, our students use the income for their own needs. The Enactus project is currently working on the implementation of a new Solar Lamp project.

The Tajimahal medical clinic, equipped with modern medical equipment was opened and given for use in 2021-2022 academic year. Experienced doctors work in this clinic in the departments of otorhinolaryngology, urology, therapy, endocrinology, neurology, oculist, dentist, cardiology. Address: Yrys village, Suzak district.

The Institute is a member of the Association of Universities of the Kyrgyz Republic, which is evidence of the university's focus on strengthening academic reputation and freedom.

The Institute concluded an <u>agreement</u> on joining the organization "ELSEVIER". Elsevier helps researchers and medical professionals to develop science and improve health outcomes for the benefit of society.

Data about the institute are included in the World Directory of Medical Education, whose task is to compile a list of all medical educational institutions in the world with accurate, relevant and comprehensive information.

The construction of a 3 storeyed educational and practical medical building, located at the address: Sputnik suburb, E. Murzabekov Street, together with the private medical clinic SRMSI, began in the 2022-2023 academic year.

A contract was concluded with the Umai clinic (in Jalal-Abad) for the purpose of holding clinical classes in: neuropathology, therapy, cardiology, pediatrics, ophthalmology, urology, gynecology and massage. The clinic is equipped with modern medical equipments.

For the internship of students, in 2022, a contract was signed with the medical clinic "Medius" (in Jalal-Abad). The peculiarity of the clinic is that it is staffed by experienced ENT doctors and equipped with modern medical equipments.

## CHAPTER 1 REPORT OF EXTERNAL ASSESSMENT ASSESSMENT RESULTS ON IMPLEMENTATION OF ACCREDITATION STANDARDS AND THEIR EVIDENCE IN THE PROCESS OF INTERNATIONAL ACCREDITATION

Report on external evaluation of institutional and programmatic accreditations (560001 "General Medicine" 5 years, 560001 "General Medicine" 6 years)	Evaluation of criterion fulfillment
3.1. Standard 1. Minimum requirements for the quality assurance policy of education	

Criterion 1.1. The presence of a clearly formulated and accepted mission of the educational organization, developed on its basis and approved by the strategic and current plan, meeting the needs of stakeholders. The availability of educational goals and expected learning outcomes developed and adopted on the basis of the mission of the educational organization

SRMSI was organized taking into account the uniqueness and less studied health resources of the Jalal-Abad region for the treatment of many diseases and for the export of education, export of medical services and research on the study of all types of resources not only of the Jalal-Abad region but also the Southern regions of Kyrgyzstan.

It is fulfilled

There is the training of foreign students, under the export of education, which is the main goal of SRMSI. The export of medical services (medical tourism) should be understood as the provision of medical services to foreign citizens as a source of direct foreign exchange investments. The export of medical services has become an important strategic goal of many developed countries, such as the USA, Germany, Japan, Israel. The cost of medical services in the world is higher than in our ountry, the cost in Kyrgyzstan may be attractive to citizens of Central Asia and Southeast Asia. However, this does not mean that medical services will be provided only to foreign citizens but also to citizens of the Kyrgyz Republic (KR). The same applies to education. The conditions will be taken into account in order to facilitate the rapid adaptation of foreign students to the language and culture of the Kyrgyz Republic.

The Institute will take an active part in the socio-economic development of the Jalal-Abad region, attracting foreign direct investment in the economy of the region.

As a result, taking into account all of the above mentioned, the mission of SRMSI was adopted: "Improving the health and life quality of the population of Central and South-Eastern Asia, as well as the accelerated socio-economic development of the Jalal-Abad region through the training of doctors and medical personnel, competent in treatment of diseases most characteristic in these regions, and a high-quality medical tourism with the maximum use of research results, health resources in the south regions of the Kyrgyz Republic".

The mission, educational goals and expected learning outcomes at the Institute are developed taking into account the following factors:

- needs, requirements and expectations of consumers and stakeholders;
- the main directions and final results of the institute's activities;
- the main regulations set out in the external regulatory and strategic documents of the Kyrgyz Republic. The first mission of the Institute was "Improving the health of the population of Central Asia and Southeast Asia through the training of doctors who are well aware and able to treat diseases most common in these regions."

The mission was developed on the basis of strategic and current plans, expected learning outcomes, taking into account the opinions and offers of stakeholders, parents, students and teaching staff. The mission of the Institute was reviewed on the basis of the approved quality management system of SRMSI at the Institute's AC, taking into account the recommendations of the Expert

Commission for Institutional accreditation in May 2019. A special working group consisting of teaching staff, founders, employers, students, parents worked on the revision.

According to the mission, the Institute implements the following strategic educational goals:

- 1. Providing education and training of highly qualified personnel in the areas of the labor market in demand and in accordance with international standards of education quality.
  - 2. Expansion and development of international relations
  - 3. Work with grants, projects to fully provide the necessary funds for the educational process in SRMSI
- 4. Development of human resources, education and healthcare systems of the country through the opening of modern and innovative educational and medical institutions.
  - 5. Introduction of innovative technologies in the process of teaching students.
- 6. The transformation of the Institute into one of the innovative and modern educational organizations of the country with a strong material and technical base, high-quality personnel and a high reputation.

Based on the mission, the SES HPE, current trends and international requirements for training, the Institute implements the <u>expected learning outcomes</u>, reviewed and approved by the Institute's Academic Council.

Appendix Mission, goals and tasks

Appendix Strategic Development Plan

Appendix Comprehensive Action Plan for 2021-2022

Appendix Members of the SRMSI Student Council

Appendix Members of the Council of Employers and Partners of SRMSI

Appendix Members of the Council of Parents of SRMSI Students

Appendix Extracts from the protocols of the AC on the approval of the mission and LO

### Criterion 1.2. Annual monitoring of the implementation of strategic and current plans, educational goals, learning outcomes, analysis of the results of implementation and making appropriate corrections.

Annual monitoring and analysis of the obtained results is carried out in order to control the implementation of the Strategic development plan of the Institute, the comprehensive work plan of the Institute, educational goals, and learning outcomes.

The following tasks have been created for continuous, systematic, comprehensive analysis and monitoring of the effectiveness of the Institute's activities:

- -Annual survey of stakeholders (students, parents, employers and partners, teaching staff and employees) to monitor the implementation of educational goals and learning outcomes.
- Annual internal audit of the implementation of plans and verification of the activities of structural divisions for compliance with their goals and objectives.
- The Quality Council organizes scheduled meetings with representatives of the Student Council, teaching staff, employees, employers, partners and heads of structural divisions in order to discuss analyses of the results of implementation and make appropriate adjustments based on the results of monitoring and audits carried out in accordance with the corrective action plan.

All monitoring and audit work is carried out by the Education Quality Department. The Department develops questionnaire, monitoring surveys, audit tasks and draws up a work plan, conducts questionnaires, monitoring and auditing, reviews the results, analyzes, prepares recommendations and submits a report at a meeting of the Quality Council.

According to the results of the academic year, the report of the Quality Council is considered at the Institute and recommendations are made to eliminate deficiencies and make appropriate adjustments to improve the quality of education at the Institute.

- 1. Appendix Strategic Development Plan
- 2. Appendix Comprehensive Action Plan for 2021-2022
- 3. Appendix Regulations on the Education Quality Department
- 4. Appendix Job instructions of the Head of the Education Quality Department
- 5. Appendix Work Plan of Education Quality Department 2021-2022
- 6. Appendix Work Plan of Education Quality Department 2020-2021
- 7. Appendix Report on the work done by Education Quality Department 2020-2021
- 8. Appendix Regulation on Internal Audit
- 9. Appendix Audit Report Form
- 10. Appendix Regulation on Monitoring Stakeholder Satisfaction
- 11. Appendix Questionnaire questions for the 2021-2022 academic year
- 12. Appendix Questionnaire questions for the 2020-2021 academic year
- 13. Appendix Survey results for 2021-2022

It is fulfilled

- 14. Appendix Survey results for 2020-2021
- 15. Appendix Audit Report for 2020-2021
- 16. Appendix Audit Report for 2021-2022
- 17. Appendix Members of the Quality Council
- 18. Appendix Extract from the AC protocol on the examination of the questionnaire report
- 19. Appendix Report on the implementation of the strategic development plan for 2019-2020
- 20. Appendix Report on the implementation of the strategic development plan for 2020-2021
- 21. Appendix Corrective Action Plan for 2021-2022
- 22. Appendix Report of Corrective Action Plan for 2020-2021
- 23. Appendix Report of Corrective Action Plan for 2021-2022

### Criterion 1.3. Participation of management, employees, learners (students) and stakeholders of an educational organization in the implementation, control and revision of the education quality assurance system

It is fulfilled

The Institute has a system of quality assurance of education consisting of: teaching staff, students, curators, group leaders, department heads, Educational Department, Education Quality Department, IS Ebilim, Head of Practice, Vice-rector for Academic Affairs, Rector and President. Curators control academic progress and attendance of students, conduct work on social issues and help in solving them.

Group leaders work closely with curators and inspectors of the educational department, help to monitor the timely completion of the group journal and other social issues of students. The heads of the department keep records and control over the conduct of training sessions according to the schedule, the availability of teaching materials, timely completion of group and department journals, plans and checks the mutual attendance of teaching staff classes, displays ratings of teaching staff, disciplines, students, conducts quality control of test tasks in disciplines and downloads to the Ebilim system.

The Educational Department controls the educational process, student movement, academic performance, attendance, student rating, class disruptions, and teaching staff discipline. The Quality Department monitors the quality of students' academic performance, the quality of curricula, classes. The IT and OECT department, administers of the IS Ebilim control the timely completion of the necessary data on the educational process: entering the schedule of current and final control, test tasks, technical problems, analysis of attendance, academic performance, security of filling in the electronic library and the EMC.

The head of the practice organizes the students' practical training, draws up schedules, a program, organizes conferences on practice reports, draws up contracts with clinics and monitors the practice. The Vice-Rector of Academic Affairs controls the entire

educational process and the quality of education, prepares a report to the administrative council and prepares a proposal and a decision to ensure the quality of education. The rector and the president consider and solve all issues of internal and external communication to ensure the quality of education.

Appendix Regulation on the Development Council;

Appendix Regulation on the Education Quality Council

Appendix Regulations on the Student Council

Appendix Regulations on Student Supervision and Mentoring

Appendix Note for curators

Appendix Regulation on Practice

Appendix Regulations on the department

Appendix Academic Department

Appendix Regulations on Ebilim

### Criterion 1.4. Implementation of an education quality assurance system using a documented education quality management system

The self-assessment report states: "The Institute has developed and operates a system for ensuring the quality of education, including design, management and monitoring. The regulation of education quality assurance processes is built in accordance with the requirements of the quality management system.

The education quality management system at the Institute is based on the following interrelated processes developed in accordance with the principles and cycle of the PDCA quality management set out in **ISO 9000** and:2015

The documentation system at the Institute is formed on the principle of using a three-level system, which includes:

Level 1: Management of external documents, which include orders of the Ministry of Education and Science of the Kyrgyz Republic (here in after - MES KR) and the Ministry of Health of the Kyrgyz Republic (here in after - MH KR), legislative acts of the Kyrgyz Republic, orders of the government, and other regulatory legal acts. All laws and acts are posted on the institute's website;

Level 2: Management of the main internal documents, which include the Charter of the Institute, the Development Strategy of the Institute, the Integrated Plans of the Institute, the Regulations of the Institute, the Regulations on the module-rating system, the Regulations on structural divisions, job instructions and other internal documents posted on the website of the Institute;

Level 3: Management of additional internal documents, including job instructions and rules for using safety precautions, regulatory documents and other documents for the operational activities of the institute, posted on the institute's website;

To systematize and document the processes of the quality management system of education, the Institute has developed a set of internal regulatory documentation, which includes the following main documents:

It is fulfilled with remarks

- Nomenclature of affairs of the Institute;
- Regulations on the education quality management system;
- Structure of governing bodies;
- Guidelines for the quality of education;
- Regulations on monitoring the satisfaction of stakeholders;
- Regulations on internal control and audit;
- Regulations on document circulation;
- Workflow schedule;
- Instructions of office work;
- Map of QMS processes;
- Register of QMS processes;
- Functional matrix of processes;
- Functional matrix of distribution of duties (responsibility);
- Regulations of structural divisions and job instructions of heads of structural divisions and employees responsible for the education quality assurance system.

The following structural divisions have been created to organize and control the processes of ensuring the quality of education, according to the structure of the institute:

- Quality Council;
- Education Quality Department;
- Council of employers and partners;
- Council of parents and representatives of students;
- Student Council.

The education quality assurance system of the institute in accordance with the <u>Regulations on the education quality management</u> <u>system</u> is based on a combination of the following assessment procedures:

- internal evaluation procedures;
- external evaluation procedures.

The Institute defines the objects of quality assessment, which are evaluated according to the following criteria to ensure the quality assurance of education

- educational and extracurricular achievements of students;
- qualifications and performance of teaching staff;
- competence and efficiency of the AS;

- the quality of educational and methodological documentation and teaching technologies;
- implementation and quality of educational programs.

The assessment of the quality of educational and extracurricular achievements of students is carried out on the basis of the following internal and external mechanisms:

- 1. Internal assessment procedures:
- current, midterm and final assessments of knowledge on the learned disciplines;
- intermediate attestation of students based on the results of practical training;
- state final attestation of students;
- monitoring of students' knowledge on previously learned disciplines;
- electronic portfolio of student achievements;
- monitoring of satisfaction with the quality of education of students.
- 2. External assessment procedures:
- participation of students in accreditation procedures;
- participation of students in scheduled and unscheduled inspections of the Ministry of Education and Science of the Kyrgyz Republic;
- participation of students in Olympiads, competitions;
- questioning of employers, parents of students and graduates;
- external expertise and review of internal methodological documents.

Assessment of the qualifications and performance of the teaching staff is carried out on the basis of the following internal and external mechanisms in accordance with the Regulations on the rating assessment of the teaching staff

Internal assessment procedures:

- <u>- analysis of pedagogical activity</u> (length of service and work experience, volume of workload, educational and methodological publications, use of innovative educational and information technologies, development or participation in the development of educational programs and procedures for assessing the quality of education);
- <u>analysis of qualification characteristics</u> (education, academic degrees and titles, membership in higher scientific and research organizations, specialized councils and professional institutions, publications, mentoring and training, advanced training);
- control attendance and mutual attendance of teachers (rector's office at least 3 lessons per year, academic department and EMD at least 5 lessons per year, departments mutual attendance of each full-time teacher at least 1 lesson per year, as part of mentoring in agreement with the department, young teachers in agreement with the teaching staff, interested parties upon request and in agreement with the teaching staff);

- <u>monitoring of classes</u> (control of compliance with the schedule of classes daily, control of labor violations constantly, control of attendance by students and checking attendance logs regularly, control of educational and methodological resources constantly);
- monitoring the quality of the classes (questionnaire satisfaction with the quality of education of students and the development of a corrective action plan at least once during the academic year, monitoring of students' knowledge according to the approved schedule).

### External assessment procedures:

- participation of teachers in *accreditation procedures*, *scheduled and unscheduled inspections* of the Ministry of Education and Science of the Kyrgyz Republic;
- participation in various (international, republican, interuniversity, university) educational, research and professional projects, events and competitions;
  - participation in various seminars, symposiums, conferences and forums with reports, presentations and various publications;
  - questioning of employers, parents and graduates;
  - external expertise and review of internal educational and methodological documents.

The evaluation of the implementation and quality of educational programs is carried out on the basis of the following internal and external mechanisms:

### **Internal assessment procedures:**

- internal audit and expertise of educational programs (analysis of staffing, analysis of the quality of educational and methodological support, analysis of technical aids, analysis of the academic achievements of students, analysis of the achievements of teaching staff, analysis of the activities of the administration, analysis of the modernization and internationalization of educational programs, analysis of the development of cooperation with stakeholders, analysis of the education quality assurance system);
- feedback from students, teachers and employees (questionnaires, meetings, discussions within the framework of the activities of governing bodies, appeals, focus groups, interviews, self-assessment and mutual assessment, reports of structural divisions and persons responsible for the quality of education).

### **External assessment procedures:**

- independent external evaluation as part of the accreditation of educational programs, participation in international expertise, various ratings, as well as scheduled and unscheduled inspections of the Ministry of Education and Science of the Kyrgyz Republic;
  - evaluation of educational programs by representatives of employers and the academic environment, parents and graduates;
  - external expertise and review of internal educational and methodological documents of educational programs.

Based on the analysis of the results of assessing the quality of education of students, recommendations are made to improve the management of the educational process. In particular, based on the results of a questionnaire of students, teachers and employers, there

are developed corrective action plans and appropriate measures are taken for improvement. Also, based on the results of the assessment of the quality of education, an internal rating of students is formed.

In addition, to assess the quality of education, the Institute has developed and implemented a feedback procedure with stakeholders, which is regulated by the <u>Regulations on the education quality management system</u>, the <u>Regulations on the interaction of structural units with stakeholders and the Regulations on the procedure for considering students' applications.</u>

Documents related to educational-methodological, scientific-practical and other activities are developed directly by the structural units, which are guided by the <u>Regulations on the QMS</u> and the <u>Instructions for Office Work</u>, in accordance with the compiled Nomenclature of Cases.

The Institute has introduced an information system (IS) eBilim and electronic document management in order to improve the quality of education.

Приложение Инструкция по использованию ИС eBilim».

Appendix ISO-9000-2015

Appendix ISO-9001-2015

Appendix QMS process map

Appendix Case of Nomenclature

Appendix Regulation on the quality management system

<u>Appendix Institute structure</u>

Appendix Education Quality Guide

Appendix REGULATIONS on monitoring stakeholder satisfaction

Appendix Regulations on internal audit

Appendix Regulation on document flow

Appendix Document flow schedule

Appendix REGISTER of QMS processes

Appendix Functional Process Matrix

Appendix Responsibility matrix

Appendix Regulations on the state final attestation

Appendix Regulations on the progress of students' knowledge

Appendix Regulations on the portfolio of achievements of the SRMSI student

Appendix Regulations on the rating assessment of teaching staff activities

Appendix Corrective Action Plan 2021-2022

Appendix Regulations on the rating of SRMSI students

Appendix Regulations on the interaction of the joint venture with stakeholders Appendix Regulations on the procedure for considering student applications Appendix Usage instruction of IS EBilim

The study of the documents confirmed the above.

However, the Institute's QMS has not been certified.

### Criterion 1.5. Availability of responsible persons (services) of an educational organization responsible for the implementation of a quality assurance system using a documented education quality management system

It is fulfilled

The Institute has a Education Quality Council in order to improve the quality of education. The Council employer gives recommendations to improve the quality of education. The responsible division at the Institute for ensuring the quality of education is the Education Quality Department.

The department of quality of education performs the following main tasks:

- control over the implementation of measures aimed at improving the education quality system and the institute management system;
  - determination of stakeholder requirements for educational processes and activities of the institute;
  - assessment of the quality of services provided and the adoption of appropriate measures to improve them;
- ensuring the effective functioning of the quality management system, timely planning and coordination of the control of work performed by all structural divisions of the institute to ensure the quality of education;
- organization of work to improve the education quality management system in accordance with international requirements and quality standards.

Each structural division of the Institute, within its authority, monitors and provides timely reports to the head of the Education Quality Department.

Appendix Rector's order on development of QMS council

Appendix Regulation on Members of QMS council

Appendix Members of QMS council

Appendix Regulation on OMS

Appendix Job instructions of QMS

Appendix QMS Report

Appendix Monitoring the quality of education Appendix Quality Policy Appendix Guide to the quality of education Appendix OMS Process Map Appendix Register of OMS processes Appendix Functional matrix of processes Appendix Matrix of responsibility allocation Appendix Regulation on Monitoring Stakeholder Satisfaction Критерий 1.6. Наличие опубликованной на сайте образовательной организации и доступной всем заинтересованным сторонам миссии, стратегических и текущих планов, образовательных целей, результатов обучения, системы менеджмента качества. Выполняется с Criterion 1.6. Availability of a mission, strategic and current plans, educational goals, learning outcomes, quality management замечаниями. system published on the website of an educational organization and accessibility of them to all stakeholders It is fulfilled with remarks The official website https://nimsi.kg/ of SRMSI provides all information about the current activities of the institute, as well as the mission of the institute, strategic and current plans, educational goals for each educational program. The learning outcomes and the quality management system are shown on the website. Each stakeholder has access to information about the educational program. The site also provides the necessary information about the current activities of the Institute, including internal regulations, orders and other documents for stakeholders in the NLA section. Appendix Screenshots of site pages Выполняется с Criterion 1.7. Educational organizations of secondary and higher professional education, in addition to the criteria given in замечаниями paragraph 5 of these Minimum Requirements, take actions to improve their academic reputation and ensure academic freedom *It is fulfilled* with remarks The self-assessment report provides: SRMSI's academic reputation is reflected by membership in the following medical educational organizations: - World Directory of Medical Schools; - Foundation for Advancement of International Medical Education and Research; - Educational Commission for Foreign Medical Graduates; - Associations of Higher Educational Institutions of the Kyrgyz Republic; - Candidate for membership in the Association of Asian Institutes

The academic reputation of the institute within the republic is assessed with the passage of planned and non-planned checks by departmental ministries and accreditation organizations, licensing commissions:

-Conclusion of the Interdepartmental Commission of the Ministry of Education and Science of the Kyrgyz Republic on licensing control

- Conclusion of the State Commission of the Anti-Corruption Affairs Council under the President of the Kyrgyz Republic on checking medical universities for compliance with international standards: The Scientific-Research Medical-Social Institute meets all 21 evaluation criteria, including licensing requirements in terms of:
  - 1. Material-technical and educational-methodical support of the educational process;
  - 2. Staffing of educational activities;
  - 3. Availability of own clinical base;
  - 4. The presence of a student campus that meets all the conditions of residence and preparation for study of foreign students.
- Conclusion of the commission of the Ministry of Health of the Kyrgyz Republic on the verification of clinical bases of medical universities: the institute is included in the list of top 10 medical universities of the country, which has its own modern clinical base for students to undergo practical classes and types of practices in the SES HPE.
- Conclusion of the Institutional accreditation of the Agency for Accreditation of Educational Programs and Organizations (AAEPO): the institute has passed the institutional accreditation until 2024.
  - the growth of the student body is one of the indicators of the institute's reputation.

The Institute is actively working to improve academic reputation and ensure academic freedom in the following areas:

- 1) systematic development of communications with foreign partners; Contracts, memorandums of cooperation with medical organizations and clinics of <a href="Pakistan">Pakistan</a>, <a href="India, Kazakhstan and Uzbekistan">India, Kazakhstan and Uzbekistan</a> have been drawn up for the training of medical personnel, for practical training, providing jobs for graduates.
- 2) Contacts have been established with foreign scientists to conduct joint research projects, grants, in the implementation of which scientists of the institute participate.

The Department of GMD conducts scientific work on the topic "Development of antiviral, antibacterial drugs, biologically active compounds, cosmetics":

- the staff of the Department, Ph.D. in Pharmacy, Acting Associate Professor Begaliev S.S. led the humanitarian group, Ph.D., Acting associate Professor Kravtsov A.A. as an epidemiologist participated in helping the Republic of Guinea to contain the epidemic caused by the Ebola virus used the drug "Renaissance" developed by S.S. Begaliev.
- an online questionnaire about the coronavirus of 22 questions was conducted through the social networks Instagram and Google forms, where 499 people participated, including 60 students from neighboring countries, 52 students from far abroad. According to the results of the survey, a scientific article was published.

- in order to conduct a clinical experiment of the Renaissance drug developed by scientists of the department Begaliev Sh.S., Orozbaeva Zh.M. and others, an appeal was made to the Ministry of Health of the Kyrgyz Republic and received approval. Currently, scientists of the department are working on the protocol (renaissance drug patent is attached)

Scientists of the departments of NHD, GMD Arynbayev Zh.T., Orozbayeva Zh.M., Begaliev Sh.S., Abdullabekova R.M., Kravtsov A.A. wrote and published a monograph "Organo-iodine and selenium compounds and their use in medicine" and introduced into the educational process of diciplines "Basic pharmacology", "Endocrinology" in the academic year 2021-2022. "Honorary Professor" of SRMSI, d.pharm.s., professor of Karaganda State Medical University Abdullabekova R.M. was awarded the medal of the Republic of Kazakhstan "Veteran of Labor". Associate Professor, Candidate of Medical Sciences, Kravtsov from 2014 to 2015 participated in assisting the Republic of Guinea in containing the epidemic caused by the Ebola virus, participated as a leading epidemiologist and took an active part in countering the spread of the COVID-19 epidemic in the Kyrgyz Republic from 2020-2021, in particular:

He was awarded the Diploma of the Government of the Kyrgyz Republic for his contribution to the fight against COVID-19, the honorary Medal of the I.K. Akhunbayev KSMU for assistance in organizing covidaries, their monitoring and training of students and residents. He has experience working with international organizations as a national expert and consultant with WHO, SDS, the Global Fund to Support the Fight against AIDS, Tuberculosis and Malaria, the Swiss Red Cross, CitiHope International, HOPE, GIZ, UNDO, UNAIDS, UN, UNDP.

Институт расширяет свои сети партнёрств с учёными узких специализаций с участием в научных событиях международного уровня:

Докторант, к.ф.-м.н., доцент НИМСИ Д.Э. Канетова с 7.06.2022 – 04.07.2022 г. приняла участие в Международной научной конференции "Анализ, топология и применение" (АТА-2022), организованной университетами Кружевак, Белград и Нижний, г.Врнячке Баня, Сербия.

С 20-24 июля 2022 года приняла участия в международном научном конференции Американского института физики "6 международной конференции математических наук" (ICMS 2022), года в Университете Мальтепе, Турция.

С 25-29 июля 2022 года в «Пражские симпозиумы по общей топологии и его связь с современным анализом и алгеброй» в Праге, Чехия. В данных научных мероприятиях доцент Д.Э. Канетова выступила с докладами научных исследований и по результатам выступлений организаторы конференции выручили сертификаты, опубликованные тезисы статьей и все 6 научные работы рекомендованы для публикации в журналах входящий в базу Scopus и Web of Science. Сертификаты.

The Institute is expanding its networks of partnerships with scientists of narrow specializations with participation in international scientific events:

Head of the Department of IT and OECT, Candidate of Physical and Mathematical Sciences, Associate Professor of SRMSI D.E.Kanetova from 06/07/2022 to 07/04/2022 took part in the International Scientific Conference "Analysis, Topology and Application" (ATA-2022) organized by the Universities of Kryuzak, Belgrade and Nizhny, Vrnjachka Banya, Serbia. From July 20-24, 2022, she took part in the international scientific conference of the American Institute of Physics "6th International Conference of Mathematical Sciences" (ICMS 2022), at the University of Maltepe, Turkey and from July 25-29, 2022 in the "Prague Symposia on General Topology and its connection with modern analysis and algebra" in Prague, Czech Republic. In these scientific events, Associate Professor D.E. Kanetova made a presentation and at the end the organizers presented certificates and abstracts were published and all 6 scientific papers were recommended for publication in journals leading to the Scopus, Web of Science. Certificates.

Graduate student Kalykova G.S. participated as a participant in the project "IV International Book Edition", "The best young scientists – 2021" among scientific and educational institutions of the Union of Independent States, organized by the association of legal entities in the form of the association "National Movement "Bobek", Nursultan, Kazakhstan, 2021 and was awarded with a diploma of the 1st degree.

Associate Professor, Candidate of Social Sciences Kaliev A.S. was awarded the academic title of <u>Honorary Professor</u> by the decision of the Presidium of the Academy of Sciences of Turon (Tashkent) of the Mahpirat Institute of the History of the Peoples of Central Asia dated July 31, 2022 (Protocol No. 1/07-22),. Senior lecturer Kochkorbaeva L.S. actively participated in the training "Teacher training in English teaching methodology by Pamela Ludwig" held annually since 2020 for a period of 6 months. She also participated in the Jill Tyson's training "Basic methodology and assessment course" February-March 2022.

Students actively participate in the Enactus project, as future doctors are interested in social partnership and the cultivation of environmentally friendly fruitful products, they have implemented projects in the following areas:

"Photocopy and printout services with the sale of stationery". The financing of the Institute purchased the necessary copiers and a personal computer, for the provision of printing services and replication of the necessary documents of students for small amounts of payment. The earned funds became a source for further projects. "Recycling of plastic bottles" to obtain a construction rope, a mesh for fencing the site and a broom for household life, etc. For the effective collection of plastic bottles, a special mesh buffer is installed on the territory of the institute. A special device was made, developed on the initiative of students, with the financial support of the institute.

### AppendixWorld Directory of Medical Schools;

Appendix The Foundation for Advancement of International Medical Education and Research

Appendix Educational Commission for Foreign Medical Graduates

Appendix Association of Higher Educational Institutions of the Kyrgyz Republic

Appendix Membership in the Association of Asian Institutes

Appendix Agreements and memoranda of cooperation

Appendix Certificate of AAEPO KR

Appendix License for the right to conduct educational activities in the field of higher professional education

Appendix Cooperation Agreement with Enactus Kyrgyzstan.
Appendix Certificates of international conferences, trainings
Application Scientific project "Esimde"

The study of the documents confirmed the above.

However, the work to improve the academic reputation of the institute is not enough. SRMSI does not participate in university ratings.

### **Additional criteria:**

Criterion #1.8. The stated mission reflects the uniqueness and peculiarity of the educational organization.

Since the foundation of the institute, the founders have set themselves a good goal – to serve society and the state through education, the essence of which is to educate young people who have clear goals and priorities in life. Therefore, as part of the discussion of the Institute's mission, the following mission was adopted - the training of modern personnel capable of implementing creative initiatives and innovative ideas for the benefit of society. To realize this goal, the Institute has been actively working since its foundation on the implementation of educational programs in popular areas, the organization of various educational projects for all young people on personal development, professional orientation, preparation for university studies, as well as the organization of various educational and scientific events.

In particular, two <u>educational programs</u> in the field of higher medical education have been launched and are being successfully implemented, which have all the necessary conditions, including modern, innovative academic buildings, clinical bases and material base, including laboratories, simulation centers, computer classes and much more. The clinical bases of the Institute are constantly developing, where students are provided with the necessary conditions for obtaining a modern education. It is planned to launch an educational program on medicine, information technology and biotechnology together with foreign partners this year. For this purpose, <u>memoranda and agreements</u> were signed with foreign companies.

SRMSI regularly hosts conferences, seminars, master classes and guest lectures with the participation of foreign scientists, medical experts and specialists. From 2019 to the present, more than 10 international conferences, 30 different seminars and 34 guest lectures have been organized, which were attended by more than 2000 people. There is a constant professional development of teachers, staff and students through constant trainings and seminars (Appendix. The plan of seminars and advanced training courses). All these works are aimed at creating conditions for the preparation of independent, creative and creative individuals. Since the institute strives

to serve for the benefit of humanity by training and educating a generation of new specialists who are able to treat the population of Asia.

Appendix 1.8.1. Extracts from the protocols of the AC on the approval of the mission and LO

Appendix 1.8.2. Approved mission objectives and LO

Appendix 1.8.3. MEP (5 years) (version 2) 2021

Appendix 1.8.4. MEP (6 years) (version 2) 2021

Appendix 1.8.5. List of courses and seminars

### Критерий №1.9. Опубликовано ли заявление, в котором излагаются ценности, приоритеты и цели образовательной организации.

The fundamental documents that set out the values, priorities and goals of the educational organization are the mission, the Rector's appeal, the strategic development plan for 2019-2024 and the strategic vision. These statements are published on the official website of the Institute to inform teaching staff, students, applicants, parents of students, employers and other interested persons about the educational activities of the Institute.

The appeal of the founder of the Institute is a message to the society of the country about the main directions of development and strategic priorities of the institute in the future.

The Strategic Development Plan of the Institute for 2019-2024 is a fundamental document that outlines the stages of the institute's development and the development of the education sector based on the mission and goals of the Institute, and is also aimed at achieving the goals of global education programs.

The strategic development plan of the Institute includes the following 4 main directions of development and improvement of activities within the framework of the implementation of the strategic goals of the Institute:

- development of educational and research activities;
- development of partnerships and international activities;
- development of financial and economic activities and infrastructure of the institute;
- development of the graduate employment system.

The strategic vision of the Institute reflects strategic plans and a long-term view of the directions of development of the Institute's activities.

<u>Appendix Strategic Development Plan</u> <u>Appendix The Strategic Vision</u>

Criterion 1.10. Which stakeholders were involved in its development and how.	
The founders of the Institute, the administration of the Institute, teachers, students, employees, parents, employers and other interested persons took part in the creation of the idea, development and implementation of the strategic development plan in order to represent	
the interest of all parties, develop the future vision and development of the institute as one of the best educational institutions in the	
country	
Participation of stakeholders in the activities of the Institute are defined in the <u>Regulations on interaction with Stakeholders.</u>	
Strengths:	Стандарт 1.
1. Positive image and positive reputation of the institute in the country	Выполняется с
2. Clearly and concretely formulated mission of the Institute.	замечаниями
3. A large amount of work performed on the development, implementation and improvement of the quality assurance system of education.	Standard 1 is
4. SRMSI is included in the list of universities that are recognized by the World Directory of Medical Education (WHO);	fulfilled with
5. Established and developed international relations with leading universities and clinics in Pakistan, India, Bangladesh, Nepal,	remarks
Russia, Uzbekistan and Kazakhstan.	
Weaknesses:	
1. Insufficient work to improve the academic reputation of the institute.	
2. The Institute's QMS has not been certified.	
3. Lack of participation in university rankings.	
Recommendations:	
1. To review the action plan for improving the academic reputation of the Institute in order to significantly activate it and implement it within three years.	
2. To carry out the certification of the Institute's QMS within two years.	
3. Take part in one of the university rankings for 3 years.	
3.2. Standard 2. Minimum requirements for the development, approval, monitoring and periodic evaluation of educational programs.	
Criterion 2.1. The presence of a clearly formulated, suitable for the mission of the educational organization and corresponding	It is fulfilled
Criterion 2.1. The presence of a clearly formulated, suitable for the mission of the educational organization and corresponding	with remarks

The self-assessment report provides: "Taking into account the critical shortage of general practitioners in Kyrgyzstan, the UIC and foreign countries (India, Pakistan, etc.), the Basic Educational Program in the specialty "General Medicine" with the code 560001 and according to the experimental curriculum has been developed, in which the mission and goals are formed. HPE "General Medicine" in accordance with the State Educational Standard of Higher Professional Education in the specialty 560001 "General Medicine", approved by the order of the Ministry of Education and Science of the Kyrgyz Republic "On approval of state educational standards of higher professional education" dated September 15, 2015 No. 1179/1.

Source: WHO (2018). Data from the Global Observatory of Health Systems <a href="http://apps.who.int/gho/data/node.imr.HRH\_26?lang=en">http://apps.who.int/gho/data/node.imr.HRH\_26?lang=en</a>

Provision with doctors per 1000 population: Kyrgyzstan - 1,854; Kazakhstan -3.274; Tajikistan - 1,714; Uzbekistan - 2,451; India-0.725; Pakistan - 0.806; Afghanistan -0.304; Thailand -0.394, Bangladesh -0.389.

Basic educational programs - a system of documents developed and approved taking into account the requirements of the labor market on the basis of:

- the state educational standard of higher professional education (SES HPE) in the direction of training (specialty) 560001 "General Medicine", approved by order of the Ministry of Education and Science of the Kyrgyz Republic dated September 15, 2015 No. 1179;
- the state educational standard of higher professional education (SES HPE) in the direction of training (specialty) 560001 "General Medicine", approved by order of the Ministry of Education and Science of the Kyrgyz Republic dated July 30, 2021 No. 1357/1.

The content of the MEP presents a general characteristic of the specialty / area of training: the purpose of the MEP, the form of education, the standard period for mastering the MEP, the labor intensity and structure of the MEP, the amount of contact work, the qualifications assigned to graduates and the requirements for the applicant (MEP-5, MEP-6). The requirements for the results of the development of the MEP describe the general cultural, general professional competencies that should be formed as a result of the development of the MEP by a graduate. Also, the structure of the MEP includes a matrix of competencies, a curriculum, a calendar study schedule, work programs for disciplines, practices, as well as assessment and methodological materials.

The uniform principles for the development of the MEP are reflected in the "Regulations on the main educational program of higher professional education" in compliance with the logical sequence of disciplines, and are designed to develop the personal, moral and professional qualities of students.

### The objectives of the main educational program (MEP) in the specialty 560001 "General Medicine" are:

- in the field of education the preparation of a doctor with general and special competencies, universal and subject-specialized competencies that contribute to his social mobility and stability in the labor market, readiness for postgraduate education with subsequent implementation of professional medical activities in the chosen field;
- in the field of personality education the development of students' purposefulness, organization, diligence, responsibility, citizenship, communication, tolerance, increasing the general culture;

- export of educational services;
- providing highly qualified personnel in the field of medicine both in the domestic and foreign markets.

Appendix Charter of SRMSI

Appendix MPEP (5 years)

Appendix MPEP (6 years)

Appendix MEP 5 years

Appendix MEP 6 years

Appendix Competency Matrix (5 years)

Appendix Competency Matrix (6 years)

The study of the documents confirmed the above.

However, the educational goals of the implemented program are indicated only by the State Higher Education Institution. There are no educational goals consonant with the mission of SRMSI, as well as those proposed by potential consumers.

# Criterion 2.2. The presence of expected learning outcomes developed with the participation of representatives of professional, industrial and service organizations, reflecting the labor market and corresponding to the goals of the educational program and formulated in universal and professional terms

It is fulfilled with remarks

The main educational program is a complex of the main characteristics of education (volume, content, expected results), certification forms, which are presented in the form of a curriculum, calendar curriculum, work programs of disciplines (modules), practice programs, other components, as well as evaluation and methodological materials.

When developing the MEP, a working group is created, consisting of the number of teaching staff, employers and students. Members of the working group.

In order to improve the quality, the MEP annually undergoes internal and external examinations. Internal examination is carried out at the team level, then the MEP is sent for external examination by representatives of employers. Based on the decision of the Academic Council, the MEP is approved by the rector of the institute. Extract from the protocol of the AC.

In the MEP of the 2020-2021 academic year, 14 learning outcomes have been identified for the formation of universal and professional competencies. MEP of 2020-2021 a.y. Based on the results of the round table held in August 2021, the following changes were made to the MEP for the 2021-2022 academic year:

- according to the goals and objectives of the MEP, on the basis of the SES HPE of July 30, 2021, 12 learning outcomes were adopted;

- in connection with the increase in the volume of hours allocated for the development of clinical and practical skills, new types of practices have been introduced. MEP 2021-2022 a.y.

In the developed and approved MEP, the main competencies are indicated in which a graduate in the specialty **560001 General Medicine** with the qualification of a specialist "Doctor", in accordance with the goals of the MEP and professionally formulated tasks.

Thus, the expected results of mastering the MEP HPE are determined by the competencies acquired by the graduate, his ability to demonstrate knowledge in the area under study, the application of this knowledge in professional activities, the solution of professional problems in the process of mastering the educational program.

Appendix Members of the working group

Appendix Extract from the protocol of the AC

Appendix Charter of SRMSI

Appendix MEP

Appendix Competency Matrix (5 years)

Appendix Competency Matrix (6 years)

However, the educational results of the accredited program require improvement.

## Criterion 2.3. The presence of a clearly defined and consistent with the state educational standards of the study load for the educational program

It is fulfilled

The main educational programs of the institute are developed in accordance with the requirements of the State Educational Standard of Higher Professional Education and provide for the acquisition of knowledge and skills sufficient to form both universal and professional competencies necessary for use in the graduate's professional activities.

To implement the ECTS credit system at the institute, three forms of the curriculum are used: <u>Collection of normative documents</u> on the application of ECTS in the Kyrgyz Republic

- <u>The basic curriculum</u> provides for a equal weekly load of the student during the entire period of study by all types of classroom activities;
- A working curriculum for the organization of the educational process during the academic year (including the calculation of the labor intensity of the teaching load of teachers);
  - <u>An individual student's curriculum t</u>hat defines his educational program for a semester or academic year.

The developed curricula are considered at the meeting of the EMC, agreed with the employers and <u>approved by the decision of</u> the EMC.

The workload for an educational program that meets the requirements of the State Educational Standard of Higher Professional Education is a logical sequence of mastering cycles and sections, the volume of which depends on the characteristics of the specialty. There are also additional types of training, including the disciplines "Physical training" in amount of 200 hours. For foreign citizens Physical training is held as an elective;

The total labor intensity of mastering the MEP of HPE specialty for a 6-year form of education is 360 credits (credit units), for a 5-year form of study 320 credits.

The labor intensity of one academic semester is from 30 to 32 credits with a two-semester construction of the educational process. One credit is equal to 30 hours of student work (including classroom, independent work and assessments).

The volume of classroom lessons per week for full-time education is determined by the SES, taking into account the level of HPE and the specifics of the direction of training for the professional block within 70%, for the humanitarian, social and economic block, and for the mathematical and natural science blocks within 50% of the total allocated for the study of each academic discipline.

According to the SES HPE, the university has the right to change the amount of hours allocated for the development of educational material for blocks of disciplines within 10%.

The maximum volume of a student's study load is set for 45 hours per week, including all types of classroom and extracurricular (independent) study work. <u>Schedule of classes.</u>

The total amount of vacation time in the academic year is 7-10 weeks, including at least two weeks in winter.

When monitoring and analyzing the work programs of disciplines, the distribution of hours for classroom work averages no more than 60% of the total. EMC of disciplines.

Internal and external evaluation of the implementation of the educational program is carried out constantly, in which the content of the programs of disciplines is subject to appropriate changes, taking into account the requirements and offers of all interested parties in the process. Stakeholder meeting report

Appendix Basic curriculum

Appendix Working curriculum

Appendix Class Schedule

Appendix Working curriculum - 5 years

Appendix Working curriculum - 6 years

Appendix Basic curriculum - 5 years

Appendix Basic curriculum - 6 years

Appendix Class Schedule

Appendix Regulations of the MRSE

The study of the documents confirmed the above.

### Criterion 2.4. Conducting a periodic assessment of the expectations, needs and satisfaction of students and employers in order to improve the educational program

Выполняется. It is fulfilled

According to the approved <u>structure of the Institute</u>, the responsibility for ensuring the quality of education is assigned to the Education Quality Department (EQD). The activities of the department are carried out on the basis of the <u>"Regulations on the Education Quality Department"</u> and the annual <u>work plan</u>. In all structural subdivisions of the institute, responsible persons for quality assurance have been identified, whose activities are regulated by the provisions of the relevant structural subdivisions of the institute. A Quality Council (QC) has been established to consider quality assurance issues. Order of the rector on the <u>members of the QC</u>. The work of the QC is regulated by the <u>"Regulations on the Quality Council"</u>.

In order to evaluate the educational program, the following mechanisms are used: external expert evaluation of educational and methodological complexes, test tasks in disciplines and internal assessment of student satisfaction with the educational program. The assessment is carried out for all components of the educational program and includes the structure, content, duration of the program, the use of compulsory and elective parts. Sample examination of test tasks, Review of EMC, Curriculum.

In order to improve the educational program, the Institute continuously conducts an annual survey of the satisfaction of students and employers with the quality of graduate training. based on surveys of employers, feedback from business leaders, etc. Monitoring the degree of satisfaction of students with the educational process is also carried out in the form of questionnaire analysis.

Every year, EQD employees conduct a survey. Students have the opportunity to express their opinion in free form, express their comments and make suggestions. The results obtained in the course of the survey regarding satisfaction with the educational program and its main components are detailed in the "Reports of Anonymous Questionnaires of Students" for the entire period of the educational program.

The educational program of the specialty is improved on the basis of the introduction of innovative technologies, as well as the results of feedback from representatives of clinics, teachers, students and other interested consumers of educational services. So, in the 2021-2022 academic year, based on the results of a student survey conducted at the end of the 1st half of the year, for satisfaction with the EP, changes were made to the forms of final control. Based on the offers of the students, it was decided to conduct a final control orally. The results of the student survey for 2021-2022. Also, the relevant structural divisions of the Institute have revised and reviewed the educational and methodological materials for compliance with the final learning outcomes, taking into account the changing requirements of the labor market. Stakeholder meeting report

Appendix Sample survey form of 2020-2021 a.y.

Appendix Sample online survey form of 2020-2021 a.y.

Appendix Survey results of 2020-2021 a.y.

Appendix Measures taken based on the results of the survey

Appendix Results of the student survey 2021-2022 a.y.
Appendix Report on the results of the meeting with stakeholders

Conclusion on the fulfillment of the criterion: The criterion is fulfilled

### Criterion 2.5. Provision by the educational program of places for all types of practices provided for by the curriculum.

According to the requirements of the State Educational Standard of Higher Professional Education (SES HPE) in the direction of training (specialty) 560001 "General Medicine", approved by order of the Ministry of Education and Science of the Kyrgyz Republic dated July 30, 2021 No. 1357/1 SES HPE 2021, the total number of loans provided for IP, is 25 credits. This volume of hours contributes to the in-depth acquisition of practical and clinical skills. Types of industrial practice are reflected in Block 2 of the SES HPE. Curriculum of 5 years, 6 years.

Moreover, SRMSI has a developed clinical base in the amount of 9 <u>multifunctional clinics</u>, as the <u>Zharmukhammed clinic</u>, the <u>Zhamal</u> gynecological clinic and the <u>SRMSI medical clinic</u>, which are not only bases for internships, student training, but also partners in facilitating the employment of graduates from the most promising students.

With the above clinics, the Institute had previously concluded contracts for the provision of employment opportunities.

All types of practice, with the exception of "Volunteer Practice" at the end of the 2nd semester, are carried out with the direct involvement of students in clinical activities on the basis of clinics. At the moment, the institute has 9 own clinics, with which agreements on mutually beneficial cooperation have been concluded. Agreements on cooperation of clinics.

In the first year, a new type of practice "Volunteer practice" was introduced into the content of the MEP 2021, within the framework of which work with socially vulnerable segments of the population is provided. The main purpose of this type of practice is to instill responsibility and respect for the health of the patient. Moreover, this type of practice develops in students such qualities as humanity, sociability, mercy and responsiveness.

The practice is carried out according to the <u>schedule of the educational process</u> and is implemented according to the practice programs.

On the basis of the order of the rector, the distribution of students to the places of practice is carried out. Control over the passage of students' practice is carried out by the <u>Leading Specialist on Industrial Practice</u>.

Based on the results of all types of practices, students submit a written report to the head of the practice. Students' report on the results of the practice should correspond to the content of the practice specified in the program.

The obligatory form of report of all types of practices for students is:

- Completed and certified practice diary; Sample Trainee Diary
- photo report.

It is fulfilled

The report on the practice is compiled by the Head of Practice, heard at the educational and methodological council and approved by the Academic Council. <u>Practice Manager Report</u>

Appendix Regulations on industrial practice

Appendix SES HPE of 2021

Appendix Curriculum of 5 years, 6 years

Appendix Cooperation Agreements

Appendix Schedule of the educational process

Appendix Job instruction of the head of practice

Appendix Sample Trainee Diary

Appendix Practice Manager Report

### Criterion 2.6. Implementation of monitoring and annual evaluation of the content of specific disciplines, taking into account the latest achievements of science and technology to ensure its relevance by an educational organization

It is fulfilled

According to the requirements of the State Educational Standard of Higher Professional Education, the educational process is regulated by curricula in the specialty 560001 "General Medicine". There are also additional types of training, including the disciplines "Physical Training" and "Military Medical Training". For foreign citizens, disciplines in "Physical Training" are held as an elective.

Monitoring is carried out on the basis of the regulation on monitoring and the map of QMS processes.

The procedure for monitoring and evaluating the content of teaching aids is built according to the scheme:

- -proposal to change the program;
- -preparation of draft amendments;
- -discussion of changes at the meeting of department;
- -submission for discussion at EMC;
- -approval of the curriculum.

If changes to the program were proposed based on the results of the survey at the AC, then upon completion within the specified period, the responsible unit submits a report on the implementation to the education quality department.

A proposal to change the program occurs:

- on the basis of the results of the survey of students and employers, discussion of the results on the AC according to the process map;

- teacher's proposal for a specific discipline (based on the teacher's research activities);
- the proposal of the teacher in the discipline, the prerequisite of which is this curriculum;

A draft of changes to the work program and EMC is prepared by a teacher in the relevant discipline, or a working group is created from the staff of the department. If necessary, members of other departments of the institute are included in the group.

The discussion of the changes is carried out at the next meeting of the department, where the issue of revision, rejection or submission of this project for discussion by the EMC is decided, which is held monthly according to the schedule.

The approval of the curriculum is carried out at the AC, whose members are the employees of the institute, teachers, employers and representatives of the student council. Regular assessment of the content of specific disciplines is regulated by the <u>Regulations on the Department and on the Organizational and Methodological Work.</u>

The opinion of stakeholders is taken into account through an anonymous survey of students. Questionnaires of employers will be conducted after the graduation of students, in accordance with which the above diagnostic and evaluation procedures will be carried out.

Evaluation of the results of the introduction of changes in curricula occurs both by internal verification at the level of departments during the academic year, and at the institute level by conducting a survey of students and employers on their satisfaction with these changes.

Examples of such changes are:

- 1. In the thematic plan for the discipline "Microbiology, Virology and Immunology", the topic "Coronaviruses and vaccination" was expanded
- 2. In the thematic plan of the discipline "Pathological Physiology", in the structure of the cycle "Respiratory System", the topic "Acute Respiratory Distress Syndrome" is singled out as a separate topic of the lesson. Since this factor is the main cause of death in coronavirus pneumonia.
- 3. Changes have been made to the thematic plan of the discipline "Proped therapy" in the structure of the cycle "Respiratory system", on the clinical and laboratory course of coronavirus infection in the form of a subtopic with consideration at the lecture and practical lesson.

Educational and methodological complexes of disciplines are developed in a single form in accordance with the "Regulations on the educational and methodological complex of the discipline", undergo an external examination for compliance with relevance, are agreed with interested parties, then are considered and approved by the decision of the AC. Review of EMC.

According to the STATE HPE in the field of training (specialty) 560001 "Medical business", approved by the order of the Ministry of Education and Science of the Kyrgyz Republic, in the 2021-2022 academic year, changes were made to the content and structure of the MEP, taking into account changes in the labor market, the requirements of employers and the social request of society. The curricula have been revised with the expansion of the practical part. The total volume of loans provided for the implementation of the EP increased by 9 credits. This volume of hours contributes to a more in-depth acquisition of practical and clinical skills.

In order to improve the quality, the MEP annually undergoes internal and external expertise. Internal examination is carried out at the collective level, then the MEP is sent for external examination by representatives of employers. Based on the decision of the Academic Council, the MEP is approved by the rector of the Institute. Extract from the AC protocol.

Appendix Regulations on the survey

Appendix Extract from the AC discussing the results of the survey

Appendix Regulations on the work program

Appendix Sample Work Program

Appendix Regulations on the Department

Appendix Regulations on EMC

Appendix Regulations on the educational and methodological complex of the discipline

Appendix Review of the EMC sample

Appendix Thematic plans by disciplines

The study of the documents confirmed the above.

#### **Criterion 2.7. Monitoring implementation:**

- workload, performance and graduation of trainees (students);
- the effectiveness of their evaluation procedures;
- expectations, needs and satisfaction of trainees (students) and employers with training in the educational program;
- the educational environment and support services and their compliance with the goals of the educational program;
- employment of graduates in order to establish the adequacy and increase the effectiveness of the educational services provided.
- -- workload, academic performance and graduation of students

The Institute implements a modular rating system for assessing the level of knowledge of students. A methodological provision on conducting modular rating control has been developed. Quality control of the development of the MEP training specialty 560001 "General Medicine" includes: ongoing monitoring of academic performance, intermediate certification of students and final state certification. The current monitoring of academic performance provides assessment of the progress of mastering disciplines (modules) and practical training, intermediate certification of students - assessment of intermediate and final results of training in disciplines (modules) and practical training. The assessment for the semester consists of the grades for the intermediate exam(s), the student's independent work and the final exam.

- the effectiveness of their evaluation procedures;

It is fulfilled

For each discipline studied in the working curriculum, the teaching staff develops tasks for intermediate and final control, allowing to assess knowledge, skills and the development of competencies. According to the STATE HPE, in the curriculum, the maximum academic load is 45 academic hours per week, taking into account all types of work, the duration of the semester is 16-18 weeks. The student's classroom load averages 4 pairs per day (duration – 1 hour 30 minutes). Load monitoring is carried out through end-to-end checks of schedules, filling in group and cathedral journals, analysis of mutual visits and open classes.

- educational environment and support services and their compliance with the objectives of the educational program;

Conditions have been created for the opportunity to study special literature and other scientific and medical information about the achievements of domestic and foreign science with access to the Internet in the scientific library. Methodological classrooms are equipped with computers to search for educational and scientific materials, to participate in scientific research; to collect, process, analyze and systematize scientific information in order to make presentations at scientific and practical conferences.

- expectations, needs and satisfaction of students (students) and employers with training according to the educational program;

Monitoring of the expectations, needs and satisfaction of students in the educational program is carried out in the form of questionnaires of students and employers, participation of employers at meetings of the department.

- employment of graduates in order to establish the adequacy and increase the effectiveness of the educational services provided;

To monitor employment in order to establish the demand for graduates and increase the effectiveness of the educational services provided at the institute, there has not yet been a graduation. The first issue of the accredited program is expected in 2023.

AppendixClass Schedule

Appendix Regulations on MRSE

Appendix Regulations on the Career Development Center

### Criterion 2.8. Identification of processes and responsible persons (services) for monitoring and periodic evaluation.

For monitoring and periodic evaluation of the quality of education, responsibility is assigned to the Quality Council and its head at the institute level to the Quality Management. Quality managers have been appointed in all structural divisions: at the department - in the person of the head of the department, in the educational department, the head of the department, who are charged with compliance with the Quality Manual, which indicates the annual monitoring of the implementation of the educational program and its updating, aimed at satisfying employers, graduates, students, according to the model of the quality assurance system. The head of the MEP has been appointed responsible for quality at the department, who organizes the preparation of educational and methodological support for the educational program, the examination of the educational program through the educational and methodological commission of the institute, prepares the educational program for accreditation, forms the structure and content of the supervised educational program.

It is fulfilled with remarks

The educational process of students is controlled at the department level by curators and a methodologist of the educational department, in particular, attendance of classes is checked through a group journal and in the IS Ebilim through the personal account of the teaching staff according to the schedule. The delivery of modules, exams and tests is carried out according to a schedule approved in advance in the educational department, for the conduct of final controls, the educational department issues a turnout sheet for each discipline, which is handed back to the dean's office with the signatures of students and teachers on the day of the exams.

2. The effectiveness of procedures for assessing students' knowledge is carried out using a modular rating system. In each semester, the student's final grade in the disciplines consists of the sum of the points of the current and final controls, as indicated by each of the teachers in the syllabus of their discipline. To conduct the boundary and final controls, teachers develop: control tasks, tickets and tests, which are reviewed and approved at a meeting of the department. An objective assessment of students' knowledge is carried out according to the developed procedure for conducting intermediate certification

The assessment of the expectations, needs and satisfaction of students and employers is carried out in order to improve the program through a questionnaire. The department uses questionnaires: Satisfaction with the quality of the organization of the educational process, a questionnaire on the quality of disciplines (SRMSI) satisfaction with the quality of the educational process and a questionnaire for employers. Monitoring of the compliance of the educational environment and support services is carried out by the head of the educational program, the EQ department, the training department, the head of the practice department. To implement the educational program for each discipline, in accordance with the requirements, teachers have developed educational and methodological complexes. Since the first graduation of students is expected in 2023, the Department of Education Quality has not yet been monitored in the direction of "General Medicine".

Appendix Regulations on the QMS.

Appendix Schedule of open classes and mutual visits.

Appendix Regulations on the Department of Education Quality

Appendix A photo of attendance from the magazine

Appendix Syllabus

Appendix Samples of Tests and Exam Tickets

In the process of working with the documentation, the expert group noticed that there was no event for comprehensive monitoring.

Criterion 2.9. Analysis, discussion with the involvement of stakeholders of the results of monitoring and periodic evaluation and its use to improve the organization of the educational process.

The educational programs implemented at the institute are undergoing a process of constant updating to reflect the development of science in a timely manner, as well as the needs of the healthcare system and society, taking into account the recommendations and requests of employers. The institute's documents reflect the results of monitoring and analysis of the satisfaction of all stakeholders. The results are posted on the institute's website. <a href="Survey reports.">Survey reports.</a>

Every year, before the start of the academic year, curricula are reviewed and revised, taking into account the characteristics of healthcare, changing trends in national and global healthcare, and new advances in medicine. All interested parties take part in the discussion of the educational program: teaching staff, students, employees of the department, administration of the institute, specialists from among potential employers. Report on the results of the meeting with stakeholders.

Based on the results of the discussions, students were asked to add to the curriculum such disciplines as Bioorganic Chemistry, Nutrition, State language and office work in medicine, Russian language and culture of speech, Polyclinic therapy and surgery, Clinical and functional diagnostics in medicine, Andrology, Gerantology, Fundamentals infection control, e-health, the study of which is relevant. Adjustments are made to the variable part of the specialty curriculum cycles.

According to the results of the survey of employers, the interviewed employers wish to further develop and cooperate with the Institute. Preferred forms of cooperation include:

- provision of vacancies;
- joint implementation of various events for the development of professional competencies of students;
- carrying out practice of students;
- participation in the current and final attestation;
- organization of volunteer activities of students;
- holding scientific and practical conferences, research and their implementation results in practice;
- participation in the correction of curricula.

Based on the results of the assessment of the quality of education, recommendations are made to improve the management of the educational process. In particular, based on the results of the survey of students, teachers and employers, appropriate measures are taken and a plan of corrective actions is developed in accordance with the <u>regulation of the EQD</u>.

Appendix Regulations on the EMC.

Appendix Regulations on elective disciplines.

Appendix Regulations on the EQD

Appendix Order of the Ministry of Education and Science of the Kyrgyz Republic (online classes)

Appendix Measures taken based on the results of the survey

## Criterion 2.10. Compliance of educational and methodological support of the educational program with educational goals,

It is fulfilled

The educational and methodological support of the educational program meets the requirements of the State Educational Standard of the Higher Professional Education.

Educational and methodological materials are developed by the teaching staff of the institute in accordance with the requirements of educational standards and MEP with annual updates. All the necessary educational and methodological materials are loaded into the EMC module in the personal account of the IS Ebilim teacher and access is assigned to the relevant academic groups. All EMCs undergo internal examination at the level of departments and EMC. External expertise is selected from highly qualified specialists in the expertized discipline. The development of new educational and methodological materials is recommended in connection with changes in the MEP, SES, new scientific and clinical data, the release of new international recommendations / classifications.

The development of textbooks and teaching aids is planned in the individual plan of the teaching staff. The publications of the EMC are considered at a meeting of the department and are recommended for the EMC of the institute. According to the decision of the EMC, it is recommended for publication. The Institute, in terms of supporting the teaching staff, by decision of the AC finances publishing costs. Orders on the publication of educational and methodical works

The availability of modern educational and methodological support of the educational program that meets international requirements is met by the concluded <u>agreement with Research4Life</u> on providing unlimited access to 129,000 e-books and periodicals for students and teachers presented on the following sites:

- http://www.who.int/hinari;
- http://www.fao.org/agora/;
- http://oare.research4life.org/content/en/journals.php;
- http://www.wipo.int/ardi/;
- http://www.ilo.org/goali.

The institute has access to De Gruyter resources, which includes a database of 210 journals on academic and humanitarian science.

Appendix Contract with Research4life

Appendix Orders on the publication of educational and methodical works

Appendix EMC of the discipline Chemistry, Russian language

# Criterion 2.11. (9p.) An educational organization of higher professional education, in addition to the criteria provided for in paragraph 8 of these Minimum Requirements, uses the results of its scientific research in the educational process.

The introduction of the achievements of research work of teachers in educational programs ensures the modern and relevant nature of education, its high scientific and methodological level, the interest of students in acquiring knowledge and the prospects for their use in their future profession, and also introduces students to such forms of scientific activity as design and research work, speeches at scientific conferences, participation in competitions of scientific works.

The results of scientific research are being introduced into the work of the institute in the form of updated lecture courses, practical and laboratory classes. The implementation of research results is carried out by the decision of the scientific and technical council (STC) of the institute. Confirmation of the use of proposals are acts of implementation, publications, dissertations, abstracts of dissertations, monographs, participation in projects.

For example, the head of the Department of Clinical Disciplines, Ph.D of Medicine, Associate Professor Zhumanaliyeva M.B. in the course of research work, the following scientific results were obtained:

- For the first time in the southern regions of Kyrgyzstan, an epidemiological study of the prevalence of allergic diseases in children was carried out in accordance with international standards under the ISAAC program, which made it possible to obtain data comparable to the results of similar studies: the prevalence of bronchial asthma 13.25%, allergic rhinitis 31.2 % and atopic dermatitis 11.4% among the entire cohort of those examined. Combined allergopathology was detected in 11.8%;
- The structure and relevance of risk factors and predictors of BA formation in the southern regions of Kyrgyzstan has been established. A spectrum of predominant pollen sensitization and non-obligate triggers that determine the severity of the disease in childhood has been established;
- A high prevalence of helminth-protozoal invasion (51.8%) among children with BA in the southern regions was determined, while giardiasis accounted for 78.5% of all invasions, however, a close correlation between diseases was not established;
  - Low adherence of doctors of medical institutions of the southern regions to standardized methods and principles of therapy for patients with asthma has been established. Preparations for the basic therapy of BA, in the presence of absolute indications for them, were practically received only by every fifth patient (18.6%);

The above results of research have been implemented both in clinical practice and in the thematic plan for the disciplines "Epidemiology", "Children's diseases", "Internal diseases".

- Associate Professor of the Department of Clinical Disciplines, Ph.D. Mamrazhapova G.T. Based on the results of scientific research, the following have been developed and implemented:
- methods for detecting non-traumatic intracerebral hematomas and methods for differential diagnosis of cerebral stroke (Patent Department of the Kyrgyz State Medical Academy named after I.K. Akhunbaev: "Methods for detecting non-traumatic intracerebral hematomas" No. 6 / 2017 15.08. 2017; "Methods for differential diagnosis of cerebral stroke" No. 7/2017 15.08.2017);

- a method of puncture treatment of intracerebral hematomas without traumatism (Patent Department of the Kyrgyz State Medical Academy named after I.K. Akhunbaev: "Methods for the treatment of intracerebral hematomas without traumatism" No. 10/2017 15.08.2018);
  - a method of ballooning after surgery to remove a hematoma, which allows to reduce or eliminate the horizontal and axial displacement of the brain structures (Patent Department of the Kyrgyz State Medical Academy named after I.K. Akhunbaev: "Methods for preventing rebleeding in intact intracerebral hematomas" No. 1/18 -19 09/26/2018).

The above results of research have been implemented both in clinical practice and in the thematic plan of the disciplines "Neurosurgery" and "Family Medicine".

2021-2022 academic year, based on the results of research work by the staff of the Department of General Medical Disciplines, Candidate of Pharmaceutical Sciences, Acting Associate Professor Begaliev Sh.S. and candidate of biological sciences, associate professor Orozbayeva Zh.M. issued a monograph "Organoselenium and Organioiodine Compounds and Their Use in Medicine and Pharmacy." Some sections of this monograph are introduced into the educational process in the discipline "Basic Pharmacology" in the section "Endocrinology" for 3rd year students in the specialty "General Medicine".

Acting Associate Professor of the Department of General Medical Disciplines Ph.D. Borzhiev U.A. based on the scientific results of his dissertation work, he published an educational and methodological manual "The sequence of determining the blood group and performing operations for transfusing blood components", which is also introduced into the educational process for 4-year students in the specialty "General Medicine" in the discipline "Hematology".

Appendix Regulations on the research activities of the Institute

Appendix Reviews of publications

Appendix Extract from the protocol of the EMC on the recommendation for the publication

Appendix Extract from the protocol of the AC on the approval of the issue of publications

### Additional criteria to the standard 2

## Criterion 2.12. Minimum requirements for the development, approval, monitoring and periodic evaluation of educational programs.

### 1. Who determines and approves the content of the curriculum?

The curriculum is a set of normative documents defining the goals, expected results, content, conditions and technologies for the implementation of the learning and upbringing process. The main educational programs (MEP) have been developed in accordance with the requirements of the State Higher Educational Institution and approved taking into account the requirements of the labor market on the basis of regulatory acts of the Kyrgyz Republic in the field of education. MEP provides for the acquisition of

knowledge and skills sufficient to form both universal and professional competencies necessary for application in the professional activity of a graduate. The structure of the MEP is compiled by the head of the EMD and the teachers of the departments.

The content of the curriculum consists of the following components: The educational process in SRMSI is organized on the basis of basic curricula, working curricula and the schedule of the educational process, in accordance with the State HPE. Basic and working curricula are built and adjusted taking into account the requirements (wishes) of interested persons (employers, graduates, students). The curricula define the following qualitative and quantitative characteristics of the main educational program in the specialty 560001 "General Medicine":

- volume parameters of the academic load as a whole, by years of study and by semesters;
- list of academic disciplines, professional modules and production practices;
- the sequence of studying academic disciplines. /Curricula/, /Schedule of the educational process/

The heads of the relevant structural units, teachers, employers and representatives of the student Council (the composition of the working group on the development of the curriculum) take part in the development of the plans. The developed curricula are reviewed at the meeting of the EMC and approved by the decision of the AC. The work program (WP) is an individual tool of the teacher, which includes a list of topics of the studied material, recommendations on the amount of time on each topic and their distribution by years of study. WP determines the most optimal and effective, for a certain course, forms, methods and techniques of organizing the educational process in order to achieve a result that meets the requirements of the State Higher Educational Institution /Sample work program/. Confirmation of the achievement of the final results of training in the discipline is the transfer of students to the next course.

Appendix Curriculum

Appendix Schedule of the educational process

Appendix MEP

Appendix Composition of the working group for the development of Curriculum

Appendix Sample Work program

### Criterion 2.13. How is the content of the curriculum determined?

The content of the curriculum is determined by the state educational standard of higher professional education, approved by the Ministry of Education and Science of the Kyrgyz Republic, order No. 1357/1 dated July 30, 2021. SES HPE was approved by the educational and methodological association for higher medical and pharmaceutical education at the Ministry of Education and Science of the Kyrgyz Republic at the base university of KSMA named after. I.Akhunbaev. Compilers of the SES HPE.

Curricula are based on the principle of continuity, that is, each subsequent program is based on the previous one. In order to comply with the labor market and the latest advances in technology, the documents that define the content of education are subject to regular monitoring through questionnaires and evaluation of learning outcomes.

In general, the content of the curriculum is determined by the following cycle: At least once a semester, the institute conducts a survey of students, employers, parents and employees. The results of monitoring and evaluation of the curriculum content are discussed at the meetings of the departments, with the involvement of all interested parties - administration, teaching staff, representatives of stakeholders and students, further, the results of the discussion are submitted to the EMC, where the members of the council decide (not)/ approve and amend the content of the program. By means of a questionnaire, the reasons for the positive/negative results obtained and the effectiveness of the changes made are revealed. Based on the monitoring analysis, a corrective action plan is drawn up.

Appendix SES HPE

Appendix Regulations on the Education Quality Department

Appendix Members of the Department Council

Appendix Extract from the protocol of the QC on the discussion of the results of the survey

Appendix Members of EMC

Appendix Results of the survey on satisfaction with the quality of the organization of the educational process

Appendix Extract from the protocol of the AC on the approval of curricula

Appendix Extract from the protocol on consideration and taking action based on the results of the survey

#### Weaknesses:

- 2. Educational goals for the implemented program are indicated only by the State Higher Education Institution. There are no educational goals consonant with the mission of SRMSI, as well as those proposed by potential consumers.
- 3. Educational learning outcomes require improvement.
- 4. Measures have not been developed for comprehensive monitoring

### **Recommendations:**

- 1. Finalize the educational goals for the programs implemented at the Institute in accordance with the mission of SRMSI, as well as taking into account the requirements of potential consumers until 01.05.2023.
- 2. Finalize the expected learning outcomes in accordance with all requirements by 01.05.2023.
- 3. Develop and put into effect measures for monitoring that meet the requirements of the international ISO standard until 01.05.2023.

Standard 2 is fulfilled with remarks

## 3.3 Standard 3. Minimum requirements for learner-centered teaching and assessment of student progress

## Criterion 3.1. Using regular feedback from students to evaluate and adjust pedagogical methods, educational forms and technologies

It is fulfilled

The Institute uses regular feedback from students to evaluate and adjust pedagogical methods, educational forms and technologies in accordance with the approved mission.

In connection with integration and globalization, in the implementation of the set tasks of training, a personality-oriented, multicultural and competence-based approach is a priority.

To assess and correct pedagogical methods, educational forms and technologies, teachers give students the opportunity to express their opinions at curatorial hours, meetings with the leadership of the university, which is organized at the end of each examination session in order to obtain an assessment and correction of pedagogical methods, educational forms and technologies.

The SRMSI educational portal is an additional platform for interaction between students and teachers, where it is possible to receive consultations and discussions. Students and teaching staff receive their login and password to work on the Ebilim educational portal.

The educational process is carried out on the basis of the schedule of the educational process, working curricula, work programs of disciplines, educational and methodological materials for conducting practical classes and independent work of students. At meetings of the Educational and Methodological Commission (EMC) of SRMSI, educational and methodological materials on various types of educational work with students are considered and approved: educational and methodological complexes of disciplines, guidelines for laboratory, practical, independent work.

When conducting lectures, in addition to traditional lectures, various forms are used: lecture-discussion, lecture with planned errors (lecture-provocation), lecture in the form of presentation of materials, "learner as a teacher", etc. Interactive methods are used during practical classes: business games, creative tasks, work in small groups, use of public resources (invitation of a specialist, excursions), discussion of complex and debatable issues and problems. To achieve these goals, the teaching materials of disciplines include a Glossary section for the formation of educational, professional vocabulary, conditional concepts in the discipline and in general for the professional block. A widely used method is a comprehensive analysis of specific practical examples of professional

activities in which students perform various role functions. Teaching and methodological seminars function at the departments, at which methods of conducting classes, progressive experience are discussed, and there is an exchange of best experience between teachers. This is also facilitated by mutual attendance of classes by teachers within the framework of <u>mutual attendance schedules</u>.

The questionnaire <u>"Students' view on teachers"</u>, meetings of students with the rector, heads of departments, heads of educational programs are used to provide feedback with students in order to analyze the effectiveness of the use of certain pedagogical methods.

Feedback from students on the performance of tests is carried out through the Ebilim system on the personal account of the teacher and student. Analyzes of students' work are reflected in the reports in the Ebilim system and are discussed at the relevant departments.

Appendix Regulations on the questioning of students to assess the quality of provided educational services

Appendix Questionnaire results "Teacher through the eyes of students" for 2021-2022

Appendix Regulations on supervision

Appendix Regulations on MRSE

Appendix Regulation on CT

Appendix Regulation on IP Ebilim

## Criterion 3.2. Availability of methods for testing students' knowledge by evaluators and continuous professional development in this area

To assess the level and quality of students' knowledge at the Institute, there are internal and external monitoring mechanisms. The persons responsible for carrying out the monitoring procedure are:

- for internal mechanisms teacher, heads of departments, dean of the faculty;
- for external mechanisms the Department of Education Quality, the Quality Council, the Academic Council, the Employers' Council and the parents' Council.

Persons assessing the level of knowledge of students are guided by the job instructions and regulations approved at the meeting of the Academic Council.

Teachers with an academic degree and/or the title of professor, associate professor can act as examiners. When conducting the current and final control of knowledge, teachers evaluate the level of mastering the discipline of students according to the <u>Regulations on the MRSE</u> of students approved at the university and the <u>Regulations on conducting current control and intermediate certification</u>. Specific forms and procedures for the current and final control of knowledge in each discipline are developed by the teacher, reviewed at a meeting of the department, brought to the discussion of the EMC and, after approval, brought to the attention of students at the beginning of the academic year, which reflects the goals and results of training (RT) taking into account the latest achievements of

Выполняется It is fulfilled science in this specialization. All test tasks undergo an independent (external) substantive examination. Sample of the AF, Examination for test tasks in the discipline. The current and final control of knowledge is carried out according to the approved and schedule of the intrmediate and final control

The final assessment of the student's learning results consists of the sum of the current control for the semester in the discipline and the final control in the following proportion: current control – 60 points, final control – 40 points. The maximum number of points in disciplines is 100 points. Rating discipline plan, Regulations on MRSE. The results of the examination of students' knowledge are reflected in the examination sheets, individual student ratings in the eBilim information system. In order to resolve the student's disagreement with the assessment results, the student has the right to file an appeal. Regulations on the appeal of the results of the intermediate certification, sample of application. Within the framework of fulfilling these requirements of the MEP, the teaching staff is constantly working to improve their pedagogical skills and professional qualifications, regularly participate in trainings, seminars and professional development courses, both near and far abroad on methods and criteria for evaluating results

Appendix Student rating assessment

Appendix Job instructions of the Dean of the Faculty

Appendix Job instructions of the head of the department

Appendix Job instructions of the teacher of the department

Appendix Regulations on the Education Quality Department

Appendix Regulations on the Education Quality Council

Appendix Regulations on MRSE

<u>Appendix Regulations on the conduct of current and intermediate control</u>

Appendix Regulations on the appeal of the results of the intermediate control

Appendix Professional development Plan

Appendix Rector's order on the organization of advanced training courses

# Criterion 3.3. Publication by an educational organization on its website of criteria and assessment methods that are adequate in relation to the expected learning outcomes that students must achieve, as well as demonstrating the level of achievement by students of the planned learning outcome

It is fulfilled

In accordance with the <u>Resolution of the Government</u> of the Kyrgyz Republic No. 346 dated May 29, 2012 "On approval of regulatory legal acts regulating the activities of educational organizations of higher and secondary vocational education of the Kyrgyz Republic" and the Regulations on the conduct of current control and intermediate attestation, to assess the quality of training and the

development of professional skills of students at the Institute, the eBilim IP has been introduced and the official website. The IP has a platform for Internet users and is available by e-mail https://ebilim.nimsi.kg . This educational portal contains electronic resources (syllabuses, work programs, teaching materials, control questions). The work programs of the disciplines reflect the criteria and methods of assessment based on the Regulations on the current control and intermediate attestation of students of SRMSI.

Students show the achievements of learning results in specific disciplines during oral and written control works, when passing the SIW, and in general according to the educational program – during the period of practical training, reports and their defenses The criteria and methods for assessing students' knowledge are specified in the EMC for each discipline. To certify students for compliance of their personal achievements with the phased requirements of the program (current and intermediate attestation), evaluation funds are created, including standard tasks, control papers, tests and control methods that allow assessing knowledge, skills and the level of acquired competencies. Evaluation funds are developed and approved by the Institute.

Evaluation funds are prescribed in the Regulations of the MRSE SRMSI. They are designed to provide an assessment of the quality of general cultural and professional competencies acquired by the graduate. When developing evaluation tools for quality control of studying modules, disciplines, practices, all kinds of connections between knowledge and skills included in them are taken into account, allowing to establish the quality of the competencies formed by the types of activities and the degree of general readiness of graduates for professional activity.

When designing assessment tools, an assessment of students' ability to creative activity, their willingness to search for solutions to new problems associated with the lack of specific specialized knowledge and the lack of generally accepted algorithms of professional behavior is provided. In the process of studying for exams, students' academic performance is determined by the grades "excellent", "good", "satisfactory" and "unsatisfactory" according to the scale of evaluation of learning outcomes reflected in the AF. The scale of evaluation of learning outcomes. Thus, the ability to track the processes of achieving learning outcomes is reflected in the Strategic Development Plan of the Institute

Appendix Educational Portal Ebilim
Appendix Catalog EMC in IS Ebilim
Appendix Rating of Student in IS Ebilim
Appendix Scale of assessment of learning outcomes
Appendix Strategic plan for the development of SRMSI

Criterion 3.4. Ensuring objectivity and transparency in the assessment process, including extenuating circumstances and providing for a formal appeal procedure for assessment results

SRMSI operates an internal system for assessing the quality of education in accordance with the Decree of the Government of the Kyrgyz Republic No. 346 dated May 29, 2012 "On approval of legal acts regulating the activities of educational organizations of higher and secondary vocational education in the Kyrgyz Republic." The assessment system for intermediate and final attestation and the procedure for its conducting is carried out in accordance with the Regulations "Regulations on the conduct of current control and intermediate attestation of students." SRMSI has also developed and approved the Regulations for the examination session, which sets out the assessment procedures, including extenuating circumstances and the official appeal procedure, and also issues orders for the winter and summer examination sessions, which provides for ensuring an objective and transparent midterm assessment.

The assessment of the quality of mastering the main educational program (MEP) includes the current control of knowledge, intermediate and final state attestation of students.

The current control of knowledge is carried out in the form of tests, written and oral survey, delivery of the SIW. Intermediate attestation is carried out in the form of an exam. During the midterm attestation, there are anonymous boxes in the SRMSI buildings, an independent commission is approved.

The state final attestation takes place in a classroom equipped with video cameras and students can also contact the rector directly with e-mail nnimsi@mai.ru.

When forming the main educational programs and curricula, all general cultural and professional competencies are "distributed" among the academic disciplines, in accordance with this, test tasks are formed for the current and final controls. Presentation of tasks, fixation and analysis of answers, grading during testing are carried out using test forms or the Ebilim system. Test tasks contain instructions for passing the test, a set of tests for a section or module of the discipline, and an assessment scheme. Test tasks for disciplines are contained in the TMC of disciplines, which are approved by the head of the graduating department and the education quality department.

The educational department (ED) draws up <u>a schedule for midterm and final control</u>, in accordance with the approved <u>schedule of the educational process</u>. For effective preparation for exams, the teaching staff of the institute provides consultations for students on the subjects being examined. Consultations are held according to the schedule approved by the ED and posted on the stand of the departments and on the website of the institute.

The procedures for evaluating students according to the MEP are carried out according to the module-rating system for assessing knowledge. This system allows for continuous monitoring of the work of students during the semester and impartially differentiates the final grade depending on the level of acquired knowledge, skills and competencies. Regulations on MRSE.

To carry out the assessment procedure, teachers develop AF according to the work program of the discipline, where the total number of test questions in the discipline of the basic and variable parts of the educational cycle depends on the number of credits. Sample AF. Examination for test tasks in the discipline.

Tasks are drawn up taking into account the mandatory requirements of IS eBilim (with one correct answer out of four possible options). In order to ensure reliability and validity, assessment tools for intermediate certification undergo an external examination, the results of which are formalized in the form of a review. The timing of the intermediate certification for each semester is approved by

the order of the Vice-Rector for Academic Affairs, certification is carried out by experienced professors and associate professors of departments. The competence of the examiners is ensured by their experience, as well as advanced training, both in pedagogical technologies and in the specialty. The purpose of credit examination testing is to determine the degree of students' knowledge, skills and competencies in a particular discipline.

The software is carried out by an IT specialist of the institute, methodological support for credit / examination testing in a certain discipline - by the corresponding department with subsequent approval for the EMC.

In order to ensure objectivity and transparency, testing is carried out in a computer class with audio and video recording of the entire process with the involvement of an observer. An observer can be a teacher of this or related discipline. The results of testing students' knowledge are reflected in the examination sheets, individual student ratings, are recorded in the eBilim IS and are available to both students and their parents. Regulations on conducting computer testing.

To support students who cannot cope with the requirements of the educational process, additional classes and consultations are organized to eliminate gaps in knowledge, work off missed classes, according to the schedule approved by the Vice-Rector for Academic Affairs. The work is reflected in the journals of additional classes and working off.

The rules for assessing the educational achievements of students at the institute also include extenuating circumstances. For students who cannot attend exams for valid reasons or due to health limitations, special conditions are provided - the extension of the session, in accordance with the decision of the educational department and the vice-rector for academic affairs. Upon receipt of an unsatisfactory grade on the basis of two retakes, the student is given the opportunity to take a second course of study, followed by an additional retake of the exam. Regulations on the procedure for providing repeated training.

In case of disagreement with the final and intermediate assessment, the student has the right to submit an application to the Appeal Commission. The commission, in case of doubts about the objectivity of the assessment, conducts a re-certification of students. The appeal commission of the university is created by the order of the rector of the institute. Regulations on the appeal of the results of the intermediate certification. Sample application for student appeal. The official procedure for appealing the results of assessment and taking exams (final control) is carried out in classrooms with video surveillance.

The assessment made by the commission is final. Consideration of the appeal is not a retake, only the correctness of the assessment of passing the test, exam is checked.

All examinees have equal rights when appealing the results of examinations.

Appendix Regulations for the examination session

Appendix Regulations on conducting current control and intermediate certification

Appendix Rating-plan of the discipline

Appendix Schedule of current control and intermediate certification for 2021-2022

Appendix Schedule of the educational process for 2021-2022

**Appendix Regulations on MRSE** 

Appendix AF 2021-2022

Appendix Regulation on CT

Appendix Regulations on the procedure for providing repeated training

Appendix Regulations on the appeal of the results of the intermediate certification

Appendix Regulations on the organization of the summer semester

Appendix Sample Student Application for Appeal

# Criterion 3.5. Fully informing students about the procedure used for their assessment, about the expected types of control (exams, tests, defense of theses), about the requirements for learners(students), about the criteria for assessing their knowledge

It is fulfilled

Information for students about the assessment procedure, schedule and types of control, requirements, rights and obligations are set out in syllabuses for the relevant discipline, which are presented to students in the first classes and posted on the Ebilim educational portal.

Every student has access to the Ebilim educational portal <a href="http://ebilim.nimsi.kg">http://ebilim.nimsi.kg</a>. Students have enough skills to use Ebilim and the entrance to the portal is available through their login and password.

Students can receive additional advice from the head of the MEP in the relevant direction. Students receive information about the exams held through a syllabus for each discipline, which lists the volume, requirements, SIW topics and control questions, as well as the score.

Information about the attestation rules, types of control measures and forms of control is brought to the attention of students at the beginning of the academic semester. Information about the rules and requirements for assessing student performance is contained in the work programs and syllabuses of disciplines, posted as part of educational and methodological materials on the Ebilim information system. Near the educational department and at the departments there are bulletin boards (information stands), information is also posted on the website of the university

The presence of an electronic database on the academic achievements of each student, the systematic collection of data, monitoring and management of information about the progress of students ensures transparency and accounting for students' achievements.

The results of students' assessments are brought to their attention and discussed monthly at department meetings.

The procedure for familiarization with the procedure for conducting the state final attestation and questions submitted for the state exam is regulated by the Regulations on the state final attestation for educational programs of higher education.

At the initiative of the student council, there is a mentoring program that helps first-year students and applicants find mentors and advisers from successful students. The President of the Student Council is a leader who is ready to share his knowledge and experience

in developing the necessary skills and competencies for a future career in a first-year student. The members of the student council.

Regulations on the student council.

Appendix Regulations on Ebilim

Appendix Regulations on MRSO

Appendix Regulations of the Student Council

Appendix Schedule of current control and intermediate attestation for 2021-2022

Appendix Schedule of consultations and examinations

Appendix Regulations on the state final attestation

# Criterion 3.6. Analysis of the reasons for the dropout of students (students) and taking measures to improve their performance and retain learners (students)

It is fulfilled

The progress of students after the current and intermediate attestation is discussed at the meetings of the department. Students under the program General Medicine are trained in a contract form of education. Performance analysis is carried out with appropriate taken measures to improve performance.

Students who have lost contact with the university or violated the internal regulations are expelled from the program in accordance with the regulation on the procedure for the transfer, expulsion and restoration of students of higher educational institutions of the Kyrgyz Republic

To eliminate academic debt (FX, I), time is allotted during the month of the beginning of each semester, and students are also given a summer semester for additional credits and re-study of the discipline in accordance with the regulation on the organization of the educational process

Information on progress is considered at curatorial hours, meetings of departments and the educational department.

The issues of expulsion and the adoption of measures to improve student performance are considered and discussed at the Administrative Council. The University website contains the Regulations on the procedure for transfer, expulsion and reinstatement of students of higher educational institutions of the Kyrgyz Republic.

Professional and academic work is carried out with the students of the MEP by the education quality department and the educational department. Brief information about the disciplines is posted on the department stands and presented for review in the form of modules of disciplines.

According to the reports of the educational department, at the meeting of the Academic Council, an analysis of the reasons for the dropout of students is carried out and the measures taken to improve academic performance and retain students are discussed. Regulations on the order of transfer, expulsion, restoration of students.

For excellent academic performance, activity in the life of the institute, participation in interuniversity, international conferences and olympiads for students, there is a system of discounts on education, the decision to provide which also takes into account the social and financial situation of the student. Order on the provision of social support to students.

As part of the mentoring program, the student council, along with the teaching staff of the institute, is working to improve the academic performance of students, involves students in the social activities of the institute, helps in self-realization and self-development of students. Regulations on the student council.

Based on the results of the analysis of the fulfillment of this criterion, it can be affirmed that the criterion is fulfilled.

Appendix Regulations on the procedure for transfer, expulsion and reinstatement of students

Appendix Student Ranking Sheet

Appendix Educational Department Report

Appendix Curatorial work plan 2021-2022

Appendix Reports of curators

Appendix Order on the provision of social support to students

Appendix Regulations of the Student Council

Appendix Regulations on the organization of the summer semester

## Criterion 3.7. Availability of developed and implemented procedures for responding to complaints of learners (students)

At the moment, the institute has implemented the following procedures for collecting student complaints:

- anonymous survey;
- trust box;
- electronic appeal to the heads of structural divisions of the Institute;
- curatorial hours;
- special meetings;
- participation of the head of the student council at meetings of the academic council.

Anonymous survey. According to the <u>Regulations on the questioning of students to assess the quality of educational privided services</u> at the institute, on a regular basis, once a year (after the examination session), an anonymous questioning of students is carried out. An anonymous survey questionnaire is compiled by the head of the EQD in accordance with the interests of stakeholders (students, employers, parents of students). In order to maintain the anonymity of testing, the questionnaire is distributed in the form of a "Google form" with the function of collecting email addresses disabled.

According to the results, the head of the EQD draws up a report on the survey conducted with a hearing at a meeting of the Academic Council and provides a corrective action plan to improve the educational environment. If this plan is approved by the Quality

Выполняется. It is fulfilled Council and the AC, in accordance with the QMS standards, implementation deadlines are set, and at the end of the reporting period, the head of the EQD submits a report on the implementation of the corrective action plan to the AC.

Trust box. According to the <u>Regulations on the "Trust Box"</u>, a box for collecting written requests from participants in the educational process is located in the lobby at the entrance to the educational building of the Institute. Responsible for the collection of appeals is the head of the education quality department (EQD). Each appeal of the participants in the educational process is registered in the journal of written appeals, indicating the full name and contact details. In the case of an anonymous appeal, the mark "anonymous" is put. During the work of the institute, not a single appeal to the Trust Box was recorded. Perhaps this is due to the fact that students can freely express their opinion directly to the leadership of the institute.

Electronic appeal to the heads of structural subdivisions of the institute. On the website of the institute in the section <u>"Rector"</u> there is a form for direct contact with the rector of the institute with complaints and suggestions if the responsible department does not respond to students' complaints in a time.

Curatorial hours. According to the <u>Regulations on supervision</u>, curatorial hours are held according to the plan of the group curator. Meetings of curators with the group take place once a month, however, students can contact their curator during working hours and outside of curatorial hours, which allows for faster response to student complaints. The curator sends a complaint to the head of the department, or vice-rector for educational work, depending on the competence of the appeal.

At the end of the reporting period, the curators submit a report on the work done, which also lists the complaints and suggestions received from students. From the reports of the curators, the Vice-Rector for SL and SW forms a report on curatorial work, which is read out at the Academic Council.

The representative of the student council has the right to participate on behalf of the students to represent the interests of the student community at the meetings of the Academic Council of the institute, if necessary.

Appendix Regulations on the Questioning of Students

Appendix Regulations on the "Trust Box" for written requests from students, parents and employees

Appendix Regulations on supervision

Appendix Curators Report

Appendix Members of the AC

Criterion 3.8. The use by an educational organization of innovative educational and methodological resources, pedagogical methods, forms and technologies in order to improve the quality of education

It is fulfilled

One of the factors contributing to improving the quality of student learning is the development of modern pedagogical technologies by the teaching staff. The organization of training based on a competent approach allows not only to satisfy the educational needs of each student in accordance with his individual abilities, but also to create conditions for self-realization, self-development, the formation of their competencies necessary for a full life in modern society.

The teaching staff of the departments of the institute use innovative educational and methodological resources, use the educational portal Ebilim, where lectures, textbooks, teaching aids, work programs and syllabuses are posted.

To enhance the motivation of students in acquiring knowledge, teachers use innovative teaching methods and technologies in the educational process. Particular attention is paid to methods of working in a team, as part of both large and small groups.

Due to the specifics of individual training modules in the classroom, a "problem" teaching method is used, which includes a detailed description and analysis of a problem that does not have a standard solution, or situational tasks with various solutions - "brainstorming". The greatest success among students is enjoyed by various business games in which you can play situations of a practical nature, apply theoretical information obtained in the classroom. Research business games ("brainstorming", "basic abstract") allow you to get a new result in a time limit, collectively solve an original problem.

The method of organizing round tables helps students to gain group work skills, namely listening and understanding other people. In addition, lectures with pre-planned errors are used, which helps students to identify and comprehend the meaning of details, logically identify errors and come to the truth. Lectures on individual learning modules are delivered through the use of visual aids such as the Complete Anatomy software.

Improving the quality of education is also carried out through advanced training of teaching staff: courses, seminars, trainings, conferences organized by international organizations, universities, where the issues of teaching methods, organization of the educational process on credit technology of education, educational and methodological support of the educational process (EMC, syllabuses), information security.

Practical laboratory classes are held for 1st year students in the discipline "Normal Anatomy", where they were demonstrated using the Complete Anatomy software:

- find differences in the internal structure of the spinal cord
- find and describe the location of the spinal cord, demonstrating their topography on the skeleton
- navigate the structural features of a simple and complex reflex arc
- -find differences in the internal structure of brain regions
- find and describe the location of the brain stem sections, demonstrating their topography on the skeleton

SRMSI teaching staff video lessons are uploaded to the SRMSI website and youtube channel.

Appendix Certificates of participants in seminars on improving pedagogical skills

Appendix Video lessons of teaching staff

Appendix Photo reports of current events

Appendix Order of the rector on the professional development of teaching staff with financial support

Appendix Development of a lesson in the discipline Normal anatomy

**Appendix Contract on Complete Anatomy** 

# Criterion 3.9. Identification by an educational organization of the needs of various groups, students (students) and their satisfaction through additional courses, electives, circles

In order to identify the necessary additional courses, electives, students are surveyed starting from the first year. This is facilitated by the student council, taking an active part in the discussion and decision-making on the organization of additional courses, electives, circles.

Student circles are organized at the departments: Language (Kyrgyz, Russian, English) and first aid.

It is also planned to open optional circles on:

- young anatomist;
- histologist;
- surgeon
- anthropometric studies;
- -microbiologist.

In their free time from practical classes, students of the Institute have access to self-study:

- on models of human organs and limbs;
- simulators:
- histological and pathohistological micropreparations.
- Anatomy table with Complet Anatomy software

As part of curatorial educational work, the departments hold various events dedicated to the celebration of the state language day, teacher's day, medical worker's day, Ch. Aitmatov's birthday, initiation into students for freshmen, Nooruz, etc.

The Universiade, student football, basketball, volleyball, cricket and chess tournaments are held annually, where students take an active part. The winners are awarded with certificates, a medal and valuable prizes of the founders of the Institute.

Appendix Survey results for 2020-2021 Appendix Survey results for 2021-2022

Appendix Work plan of circles

Appendix Photos of events

# Criterion 3.10. Implementation by an educational organization of educational programs that take into account the needs of various groups of students, provide opportunities for the formation of individual learning ways

*It is fulfilled* 

The curriculum of the educational program allows students to form an individual learning of disciplines that are not fixed in a particular semester and elective courses. The institute uses the following forms of curriculum:

- basic curriculum;
- working curriculum;

- individual curriculum.

In order to improve knowledge and skills, to fully master the educational material, communicate with local residents and provide first aid to patients, as part of the curriculum, students are provided with optional hours in the discipline "Russian language", "Kyrgyz language"

Appendix Basic Curriculum

Appendix Working Curriculum

Appendix Regulations on elective and optional disciplines

Appendix Regulations on the procedure for organizing elective and optional classes

# Criterion 3.11. The use of flexible options for the provision of educational services (including the use of electronic, distance learning) by educational organization.

It is fulfilled

In order to meet the needs of students, training sessions are held according to the schedule agreed with them. To provide flexible educational services, all educational and methodological materials are posted on the Ebilim educational portal. Teaching staff conduct consultations on disciplines on-line and of-line. Communication between teaching staff and students is also carried out through e-mail and smartphone applications Watsapp, Telegram for regular support of feedback from students. Teachers have the opportunity to control and check students' homework, conduct modules and exams online on the Ebilim educational platform, Zoom meeting, Google Classroom, Google Meet, additionally create and upload teacher video lectures on the Youtube, Complete Anatomy platform.

https://nimsi.kg/uchebnyj-protsess/videomaterialy/video-lektsii

https://youtu.be/sb9Fs4U22VI

https://youtube.com/watch?v=KHhEF9d1Fs4&feature=share

https://www.youtube.com/channel/UChrkpKGoahjezQPWjZSzRwQ

https://youtu.be/kEVnbDHEs7w

https://youtu.be/9Lp0zEUIE9A

https://youtu.be/4Q0yzHUxITY

https://youtu.be/XWO7wfkR2jA

https://youtu.be/n2ZmNrGBtpU,

https://youtu.be/-iQBr1Tvpu0,

https://voutu.be/fOcnausx3RO

https://youtu.be/4qcZJ4gtrw8

https://youtu.be/JPKdOFQwuDk

https://youtu.be/-iQBr1Tvpu0

Appendix eBilim Presentation

Appendix Tutorial Links

Appendix Personal account of the student

Appendix Personal account of the teacher

# Criterion 3.12. Ensuring effective interaction between teachers and students in the field of education and scientific research in the organization of the educational process, aimed at developing a dynamic educational environment, supporting the individual achievements of students

It is fulfilled with remarks

The self-assessment report provides: In order to ensure effective interaction between teachers and students in the field of education and scientific research, students, under the guidance of scientific supervisors, participate in student conferences, scientific research and projects.

Active participants are encouraged, the best scientific works win prizes and are published in scientific journals. Students from the second year of study actively carry out work on writing articles under the guidance of their supervisors.

Issues related to the implementation of the results of research work in the educational process are included in the comprehensive and current plans of the institute.

Each teacher of the departments individually fixed the issues of introducing research into the educational process:

- individual plans of teaching staff of departments;
- development of EMC;
- using teaching methods;
- participation in scientific conferences;
- creation of textbooks and guidelines;
- publication of articles, etc.

An analysis of the interaction between teachers and students in the field of scientific research showed that teachers and students actively and very fruitfully take part in various olympiads and scientific conferences. // Photo reports

Students took part in a scientific-practical conference dedicated to the 30th anniversary of the world day against hemophilia on the theme "Royal disease or hemophilia". And in the international scientific and practical conference on the topic: Modern medicine, new approaches and current problems in medicine. All speakers were awarded certificates of participation. The report on indications for antibiotic treatment in COVID-19 pneumonia was awarded a special certificate for the third place.

The institute supports the participation of students and teaching staff in scientific research, conferences, projects in the form of financial incentives, awarding diplomas, letters of thanks, travel expenses and other moral support.

Students actively participate in the Enactus Kyrgyzstan project and, as future doctors, are interested in social partnership and growing environmentally friendly fruitful products, they have implemented projects in the following areas:

"Photocopying and printing services with the sale of stationery". By financing the institute, the necessary copiers and a personal computer were purchased to provide services for printing and replicating the necessary documents for students for small amounts of payment. Earned funds became a source for further projects.

"Recycling of plastic bottles" to obtain construction rope, mesh for fencing the site and a broom for household use, etc. For the effective collection of plastic bottles, a special mesh-buffer was installed on the territory of the institute. A special device was made on the initiative of students, with the financial support of the institute.

"Cultivation of vermicompost" in Barpy village, Suzak region. The purpose of the Organization's project is the cultivation of biohumus among vulnerable segments of the population.

By decision of the Academic Council of the Institute, the costs of publishing 2 scientific articles included in the RSCI and Scopus and Web of sciences databases of a candidate's dissertation and doctoral work are paid by the Institute. In the 2021-2022 academic year, doctoral student Kanetova D.E. received financial support in the amount of \$300 and 345 euros for the publication of scientific articles.

Graduate student Kalykova G. was paid travel expenses to participate in an international scientific conference held in Moscow, Russia.

Doctoral student D.E. Kanetova also received financial support for travel expenses for participation in 3 international conferences: "Analysis, topology and application" (ATA-2022), organized by the universities of Kruzhak, Belgrade and Nizhniy, Vrnjacke Banja, Serbia from 06/07/2022 to 07/04/2022

"6th International Conference of Mathematical Sciences" (ICMS 2022) of the American Institute of Physics, of the Year at Maltepe University, Turkey, July 20-24, 2022.

"Prague symposiums on general topology and its connection with modern analysis and algebra" in Prague, Czech Republic, from July 25-29, 2022. D.E. Kanetova made presentations on scientific research of her doctoral work and, based on the results of the speeches, the conference organizers received certificates, published abstracts of articles, and all 6 scientific papers were recommended for publication in journals included in the Scopus and Web of Science databases. Certificates

Appendix Research report of the Department of GMD

Appendix Order of the rector on the travel expences of postgraduate student Kalykova G.

Appendix Order of the rector on the travel expences of doctoral student Kanetov D.E.

Appendix Conference photo reports

Appendix Certificate of awards. Olympiad.

The study of the documents confirmed the above. However, the research work of students is not at the proper level.

Criterion 3.13. The presence in the educational programs of the necessary types of practices, internships, internships and other types of training of a higher educational institution to gain practical experience related to student learning

It is fulfilled with remarks

The educational program provides places for passing all types of practices provided for by the curriculum:

- nurse assistant (1 course);
- paramedic assistant (2, 3 courses);
- hospital doctor's assistant (3 course);
- doctor's assistant (4, 5 courses).

For each type of practice, programs have been developed and approved at a meeting of the Department of Clinical Disciplines.

Regulations on practice

Contracts have been concluded with clinical bases for students to spend internships. Agreements with clinics.

The content of the practice is aimed at students mastering professional activities in their specialty, consolidating, expanding, deepening and systematizing the knowledge gained in the study of disciplines. The content offers the acquisition of initial experience, the development of professional thinking, the formation of general and professional competencies, as well as the acquisition of professional experience, the verification of professional readiness for independent research activities.

After completing the internship, students submit reports, diaries of internships, and after the students defend their report, the leader evaluates the level of internship, setting the appropriate points. The maximum student can get 100 points, activity, manifestation of skills, theoretical skills in practice, reviews of managers from enterprises are taken into account. The teaching staff, the head of the MEP present at the defense. Points are entered into IS Ebilim on an electronic record of practice.

Reports of leaders on the practice of students are considered at a meeting of the department, problems and recommendations for improving the content of practices are discussed. Feedback from the heads of clinics and hospitals on practices is considered. The opinions and comments of employers are taken into account. A survey is being conducted among doctors and medical staff about satisfaction with the work of trainees. As a result of testing the educational program for the first time, internships for students will be provided in the future on the basis of agreements with partner universities of the near abroad.

At the moment, the Institute has an agreement with the JARCH with the pathological department of the Histocytological Laboratory for training in the disciplines "Histology, Cytology and Embrology" and "Pathological Anatomy and Clinical Pathological Anatomy. A sectional course and a forensic medical examination are held in the morgue. Department of Traumatology and Orthopedics for the disciplines "Traumatology and Orthopedics and CPH", Surgical Diseases. Department of Neurology and Neurosurgery for the disciplines "Nerology and Neurosurgery". According to the agreement with Jalal-Abad SEC, an excursion of students to get acquainted with the LHC by the SEC laboratory is conducted.

The Institute constantly attracts foreign specialists-doctors to provide consultations and hold meetings with local specialists and students of the Institute.

The student can independently choose the object of practice if it corresponds to the profile of the chosen direction.

For internships and exchange of experience, <u>agreements were drawn up on academic mobility</u> of teaching staff and students with institutes in India, Pakistan and Uzbekistan.

Appendix Regulations on the internship of students

Appendix Contracts for internships

Appendix Report of the head of internship of 6 years, 5 years

Appendix Sample diary and student practice report

Appendix Work Program for Internship

However, the academic mobility of students is low.

### Additional criteria to the standard 3

## Выполняется It is fulfilled

## 3.14. What principles underlie the choice of teaching methods?

At the institute, the principles for choosing teaching methods are:

- the principle of consistency, which provides for compliance with the goals, content, methods, forms, means, technologies and mechanisms for evaluating the results of the educational process.
- the principle of reliability, which determines how successfully the student applies the knowledge and skills acquired in the learning process in practice.
- the principle of accessibility, which determines that the learning process and assessment criteria should be accessible and understandable.

Based on the above principles, when choosing teaching methods, learning goals are put at the head. Since a well-thought-out sequence of goals in the classroom assumes that the methods meet the requirements of the MEP. The choice of teaching methods is also influenced by a number of objective and subjective conditions and factors, among which the following can be distinguished:

- 1. The choice of methods is based on the requirements of the MEP that meet the trends in the development of the modern learning system:
- features of the methodology of a particular academic discipline, its specifics of the requirements for the selection of defined methods;
  - -goals and objectives of the content of the lesson;
  - -time to study the program material;
- -material-technical support of the educational institution (equipment, visual aids, necessary areas, etc.); <u>Photos of the simulation</u> center and laboratories.
  - the amount of content and requirements to be assimilated, their complexity.

According to the advanced training plan, teachers are regularly trained in advanced training courses in pedagogy and teaching methods in higher education, paid for by the institute, which allows them to individually choose the most effective teaching method.

### 2. The level of formation of learning motivation:

- the level of preparedness of students (availability of knowledge, their breadth and depth, diversity, level of intellectual development, efficiency, organization, education, formation of educational skills);
- -characteristics of students (individual, national, regional and social characteristics, belonging to religious denominations, peculiarities of existing relationships within the group).

## 3.The style of cultural work, the style of pedagogical communication that has developed between the teacher and the student, methodological skills, practical work experience, individual characteristics.

Taking into account all the above factors and the classical method of teaching: word, visibility, practice, three groups of methods were identified, respectively: verbal (lecture, teacher's story, conversation, work with a book, an educational text); visual (demonstration of paintings, models, etc.); practical (implementation of experience, experiment, research work, laboratory work, exercises, drawing up tables, graphs, diagrams, execution, etc.).

According to these principles, the following forms of interactive learning are used at the institute:

- -detailed conversation;
- discussion of reports and abstracts;
- seminar-debate:
- commented reading;
- exercise for independent thinking;
- seminar press conference;
- colloquium-interview;
- business game;
- workshop;
- case study solution;
- training seminar (development of special skills);
- presentation based on modern multimedia tools, round table;
- problem-oriented approach;
- team-oriented approach.

Also, when choosing teaching methods, the fact is taken into account that in the structure of the MEP according to the State Higher Education Institution of the Kyrgyz Republic there are the following cycles:

- humanitarian, social and economic;
- mathematical and natural science;
- professional;

and sections:

- practice
- additional types of training.

Their results depend on the choice of optimal teaching methods, that is, a differentiated approach and are determined by the mission, goals and objectives, learning outcomes of the institute, formulated in the MEP (5 years), MEP (6 years).

Monitoring of the quality of teaching methods of disciplines at departments is carried out using the following procedures:

- mutual attendance of classes by teachers; Schedule of mutual visits. The form of mutual visits.
- conducting open lessons;
- anonymous survey of 2020-2021, 2021-2022 students and stakeholders.

These methods allow us to follow the path of comparing the methods used in order to select for their subsequent application. Analysis of the use of the selected methods allows you to pay attention to the weaknesses and strengths and helps to improve previously used methods. Knowing the comparative possibilities of teaching methods, the teacher, in order to strengthen the creative activity of students, can replace some methods with others during the lesson (at the level of improvisation).

For the mathematical and natural science cycle are used:

- discussion of reports and abstracts;
- seminar-debate;
- exercise for independent thinking;
- workshop;
- presentation based on modern multimedia tools, round table;
- laboratory classes

Для дисциплин профессионального цикла используются:

- семинар-диспут;

- упражнение на самостоятельность мышления;
- семинар-практикум;
- решение кейс-стади;
- семинар-тренинг (отработка специальных навыков);
- проблемно-ориентированный подход составление ментальной карты;
- командно-ориентированный подход презентация Canva.

For the disciplines of the professional cycle, the following are used:

- seminar-debate:
- exercise for independent thinking;
- workshop;
- case study solution;
- training seminar (development of special skills);
- problem-oriented approach drawing up a mental map;
- team-oriented approach Canva presentation.

As a result of monitoring, according to the <u>process map</u> conducted at the faculty and institute level, the most effective methods of teaching specific disciplines are identified, a working group is organized from the most experienced teachers, who make appropriate adjustments to the EMC, discussed at the cathedral meeting, followed by approval at the EMC. The head of EQD is responsible for the continuous improvement of teaching methods.

Appendix Photos of the simulation center and laboratories.

Appendix Professional development Plan

Appendix MEP 5 years

Appendix MEP 6 years

Appendix Regulations on the order of attendance and mutual attendance of classes

Appendix Schedule of mutual visits

Appendix Mutual VISIT FORM

Appendix Lesson plan of open classes (General and clinical Biochemistry)

Appendix Survey results for 2020-2021

Appendix Survey results for 2021-2022

## 3.15. In what clinical disciplines should students gain practical experience?

It is fulfilled

At the moment, the students of the Institute of the first set are in the 6th semester of study. According to the MEP and EMC, students in addition to theoretical knowledge should acquire practical skills in such disciplines as:

- Propedotherapy
- Internal diseases
- Propedpediatry
- Childhood illnesses
- General surgery
- Traumatology
- Urology
- Gynecology
- First aid
- Endocrinology
- Internship

To practice practical skills at the Institute, the following methods and tools are used, which are relevant in all international medical schools: Mannequins and dummies

- Complet anatomy;

The academic building of the International Faculty of Medicine and its own clinical bases have sufficient equipment with simulation equipment:

- mannequins for practicing the skills of cardiopulmonary resuscitation of an adult patient;
- a mannequin for practicing cardiopulmonary resuscitation skills in children;
- mannequins of adult patients for patient care;
- a child's mannequin for the care of pediatric patients;
- dummies for urethral catheterization;
- dummies for practicing intravenous injection skills (4 different types);
- dummies for practicing intramuscular injections (2 types)
- dummies of childbirth;
- a dummy for gynecological examination with the possibility of simulating various pathological conditions in gynecology;
- pads on mannequins to simulate various pathological skin lesions. The list of simulators of the simulation center.
- Interactive whiteboard

The anatomical table is actively used, where the Complet anatomy application and Academix3D are installed, where various clinical tasks on internal medicine in different languages are loaded. The ACADEMIX3D Manual.

- Clinical tasks (case-study) Clinical tasks in the above disciplines are described in the EMC, used both in teaching and for intermediate control. During the classes, visual methods of demonstrating clinical cases on dummies and on an interactive whiteboard are used.
  - At the patient's bedside

All clinical subjects are conducted at clinical bases, where there is access to patients in all areas of study. The teacher distributes patients (with their consent) among students to collect complaints, anamnesis, physical examination, examination of laboratory and instrumental results of the study and analysis of a specific clinical case.

To unload clinical bases and improve the quality of practical classes, the head of the EMD distributes disciplines to different clinics in accordance with their profile. Disciplines such as urology, gynecology, general surgery, traumatology, neurology. they are taught at the clinical base of the clinic Meerim, ZHAOCH, Zhamal where there are 2 classrooms. Such disciplines as internal diseases, allergology, children's diseases are conducted in the <u>Gepamed clinic</u>. According to the curriculum, some clinical disciplines will be studied in the following semesters. To do this, the Institute has prepared the basis for their conduct in advance. For the following clinical disciplines, there is everything you need on the basis of the SRMSI clinic

- Neuralogy;
- Endocrinology;
- Urology;
- Anesthesiology and intensive care

Appendix List of simulators of the simulation center.

Appendix ACADEMIX3D Manual.

Appendix Gepamed, Zhamal, Zharmukhamed pages

## 3.16. How and why is the student workload distributed during clinical practice?

The academic load of students during practice is distributed according to the State Higher Educational Institution of the Kyrgyz Republic and according to the <u>Regulations on Industrial Practice</u>.

The workload of the internship is distributed by semesters by a working group consisting of:

- vice-rector for academic affairs
- vice-rector for scientific work;
- chief EQD;
- head of the ED;
- heads of the department;
- management of clinical bases.

The head of the ED provides the distribution for consideration at the meeting of the AC. After making adjustments, changes are made to the current BC, which is approved at a meeting of the AC with the participation of the president of the Student Council and

stakeholders. If approved, this curriculum comes into force from the moment of signing by the chairman of the Academic Council – the rector of the Institute. The working Group allocates practice time according to the MEP based on the STATE HPE, and the internal logic of the sequence and volume of practice. So, at the last change of the State Higher Education Institution on the basis of the order of the Ministry of Education and Science of July 30, 2021 No. 1357/1 "On approval of the State educational standard of higher professional education in the specialty "General Medicine", 25 credits were allocated for practical training by students, instead of the previously approved order of the Ministry of Education and Science of September 15, 2015 No. 1179/1, where for practical training 16 credits were allocated.

When distributing the types of practices, the capacity and profile of own and affiliated private clinical bases were also taken into account.

Monitoring of the quality of internship at clinical bases is carried out:

At the faculty level, by examining the work program of the practice, monitoring attendance by the responsible department and the dean's office, according to the processes described in the <u>process matrix</u>.

At the Institute level – Vice-rector for Clinical Work and EQD with annual monitoring according to the <u>functional matrix</u> of the Institute's processes.

Appendix Regulations on production practice
Appendix Basic Curriculum
Appendix Process matrix

# 3.17. How does the educational organization provide students with sufficient access to clinical facilities offering medical care in the required range of clinical practice?

The Institute is constantly developing its own clinical base by opening its <u>own clinics</u>, as well as cooperating with other private clinical bases on mutually beneficial terms.

According to the <u>strategic development plan</u> of the Institute, it is planned to expand the clinical base to meet the needs of students in practice.

In order to carry out a sufficient amount of students' practice, the Institute conducts students' practice during the semester according to the <u>schedule of the educational process</u> provided by the head of the educational institution. Thus, students can master all the skills corresponding to the competencies of the practice under the close supervision of managers, without creating a stir in the medical institution. It also simplifies the work of practice managers to monitor the assimilation of practical skills by students, the work

of managers is evenly distributed throughout the academic year. This allows you to get all the skills that correspond to the competencies of the practice under the close supervision of the direct head of the practice

This distribution also has a beneficial effect on the work of the clinic, when students facilitate the work of the medical staff involved in the clinic during the practice of "assistant nurse" and "assistant hospital doctor". Foreign citizens can, if they wish, take an internship at their place of residence. This is not prohibited by the regulation on industrial practice. But, since the clinics in which they practice are neither their own nor affiliated clinics of the institute, the heads of the practice do not have the opportunity to fully control the process of obtaining practical skills and holding thematic meetings. Therefore, all conditions are created so that the student can undergo clinical practice in the Institute's clinical bases under the supervision of managers from among the institute's employees. Such an integrated practice system in the learning process allows students to plan their time immediately after the end of the examination session.

To ensure sufficient access to the capabilities of clinical institutions, practice managers are appointed by doctors from among the full-time employees of clinical bases. This allows students to directly participate in the process of providing emergency medical care, performing medical manipulations, diagnosing and treating patients of therapeutic and surgical profiles using the basics of ethics and deontology.

Appendix Clinical bases of the Institute.

Appendix Strategic Development Plan of the Institute

Appendix Schedule of educational process

### Weaknesses:

- 1. Academic mobility of students is low.
- 2. The research work of students is not at the proper level.

#### **Recommendations:**

- 1. Develop and put into effect an action plan to increase the academic mobility of students until 01.05.2023.
- 2. Develop and put into effect measures to attract students to scientific research by 01.05.2023.

Standard 3 is fulfilled with remarks

## 1.3. Standard 4. Minimum requirements for admission of students, recognition of educational results and graduation of students.

# Criterion 4.1. The use of impartial and objective methods and procedures for the selection and admission of students (students), as well as the exclusion of unreasonable barriers to the admission of potential students (students)

It is fulfilled

SRMSI organizes an admission comission in accordance with the approved <u>Procedure for admission to higher educational institutions of the Kyrgyz Republic.</u> The regulatory and legal framework governing the selection and enrollment of applicants to universities in the Kyrgyz Republic is posted on the SRMSI website.

Admission of students to SRMSI is carried out by the admission comission, the formation and work of which is regulated by the Admission Rule for the organization and implementation of the activities of the SRMSI Admission Comission. Admission Comission is created to organize the admission of documents at the university, the members of which is approved by order of the rector. There is information about the Admission Comission On the official website of SRMSI.

Selection and admission to the areas of "General Medicine" in SRMSI is carried out in accordance with the Admission Plans for training programs is agreed with the Ministry of Education and Science of the Kyrgyz Republic and approved by the rector of the institute

Applicants were admitted through the IS Ebilim Admission Comission test for the 2022-2023 academic year. Admission materials are posted on the SRMSI website.

Appendix Ministry of Education and Science of the Kyrgyz Republic order on the approval of the executive secretary of the selection committee

Appendix Admission Rules 2020-2021

Appendix Regulations on the examination committee

Appendix Admission Plan 2020-2021

Appendix Regulations on the general republican testing of applicants

Appendix A copy of the order on the establishment of the selection committee

## Criterion 4.2. Transparent and consistent application of the rules, process and criteria for the admission of trainees (students)

The procedure for admission and enrollment of applicants to SRMSI is carried out in accordance with the <u>Procedure for admission to higher educational institutions of the Kyrgyz Republic.</u> Information stands, a running line (at the entrance to the main building), an electronic screen (in the lobby of the main building) and the <u>SRMSI website</u> are used to inform applicants.

Applicants who do not agree with the results of internal entrance examination have right to an appeal procedure, in accordance with the "Regulations on the Appeal Commission".

Applicants who have passed the competitive selection and are recommended for enrollment in SRMSI conclude an agreement for the entire period of study. The SRMSI website contains legal documents of technical commissions of structural divisions.

The transparency of admission is ensured by the appeal commission, video cameras installed in the classrooms for computer testing, and the presence of an appeal commission.

Appendix Admission Plan for 2020-2021

Appendix Regulations on the attestation commission

Appendix Regulations on the Appeal Commission

Appendix Rules for conducting entrance examinations

Appendix Booklets

# Criterion 4.3. Availability of complete and timely information and advice to students (student) on the chosen educational trajectory, as well as academic mobility programs and career opportunities

It is fulfilled

The institute pursues a unified policy on the formation of a contingent of students, advertising and dissemination of information, maintains contact with firms in Uzbekistan, Pakistan, India and professional enterprises.

The institute and the department carry out career guidance work published on social networks (www.facebook.com) and on the SRMSI website, in the media, meetings are also held with production representatives in which students get acquainted with the conditions, career opportunities for obtaining the academic degree "specialist".

According to the Regulations on Career Guidance in SRMSI, the following events are held: Open Days of structural divisions, Career and Practice Days, Career Guidance in Uzbekistan, Pakistan and India.

The SRMSI website contains a photo gallery of photo reports of career guidance groups. Information about the areas of training specialists at SRMSI is published on websites and social networks on Facebook and Instagram. The SRMSI website contains booklets in state, official and English languages.

The international department of SRMSI provides information for students about possible projects with partner universities for mobility and education at universities in foreign countries.

Students can receive any information of interest both on the website and at the profiling departments and the admission committee of the institute.

The student forms the learning trajectory and the number of credits according to the working curriculum of the program "General Medicine".

Academic mobility of students is carried out on the basis of international memorandums with partner universities.

Within the framework of the concluded agreements, the international academic mobility of teachers and students of the institute is actively developing with the <u>Asian Medical Institute named after S. Tentishev and "Samarkand state medical university"</u>, Tashkent, Uzbekistan. Teachers and scientists from universities and scientific clinical centers abroad are actively invited to conduct master classes and give lectures. Over the past 2 years, there has been an increase in the academic mobility of teaching staff.

Appendix Plan of career guidance; Appendix Regulations on academic mobility; Appendix Memoranda; Appendix Contracts with clinics;

# Criterion 4.4. Existence of clear procedures and tools for collecting, monitoring and following up on the basis of information about academic achievements, learners (students)

It is fulfilled

The institute has built an internal system for assessing the quality of education. The quality assessment system is a set of organizational structures, norms and rules of diagnostic and assessment procedures that provide an assessment of the educational achievements of students, the effectiveness of educational programs, taking into account the requests of the main users of the results of the education quality assessment system.

All types of control are carried out according to:

- Regulations on the conduct of monitoring and intermediate attestation of graduates, approved by the Decree of the Government of the Kyrgyz Republic dated May 29, 2012 No. 346,
  - Regulations on the monitoring and intermediate attestation of SRMSI students

The Ebilim information system allows to record the progress, debt and attendance of students, as well as their average score and the number of credits based on the results of intermediate attestation and the entire educational process. Even parents have the opportunity to get acquainted with the results of the intermediate attestation. Academic achievements of students are discussed at the level of the department, educational department, the collection and monitoring of which is carried out in the Ebilim IS, monitored by the head of the program.

Based on the results of academic achievements, students can participate in conferences, seminars, round tables, and meet with employers, in SRW and projects together with teaching staff.

All student data is entered into the eBilim IS database with the issuance of a personal login and password. In the "Department", then "Reports" section, the results of final and midterm controls are automatically displayed, the student's academic achievements are recorded in a transcript in electronic form, which are tracked by the student himself and the educational department. The progress of students throughout the Institute, by courses and groups is reflected in the "Rating of Students" section, as well as in the "Department" section in the form of a summary sheet.

The Educational and Methodological Department is responsible for regular monitoring of the educational program. The educational department, with the active participation of the departments, ensures the timely implementation and evaluation of the set tasks. The results are discussed at the meetings of the educational department, EMC, QC and AC, brought to the attention of departments and teachers.

Appendix to the Regulations on conducting current control and intermediate attestation of graduates

Appendix Regulations on the conduct of current control and intermediate attestation of SRMSI students

Appendix Certificates, Diplomas and other awards of teaching staff:

Appendix Sample Transcript;

Appendix Instructions for using IS Ebilim.

# Criterion 4.5. Providing an educational organization with an objective recognition of qualifications and periods of study of previous education in order to achieve students' expected learning outcomes and promote their academic mobility.

Objective recognition of qualifications and periods of study of previous education is an integral component of ensuring the progress of students in the process of their further education and promotes academic mobility. The recognition procedure is regulated by the <u>Convention on the Recognition of Qualifications Relating to Higher Education in the European Region</u> and the following legal documents of the institute, developed in accordance with the legislation of the Kyrgyz Republic:

- Regulations on the procedure for transfer, expulsion and reinstatement of students;
- Regulations on academic mobility.

Students can study individual disciplines in other domestic and foreign higher educational institutions, including academic mobility programs. At the same time, the learning outcomes obtained in other universities are recognized if there is an appropriate agreement between higher educational institutions. A student must submit a transcript indicating the names of the studied disciplines, their labor intensity in ECTS credits and final grades to the educational department of their university in order to recognize the results of studying at another university. The Institute is actively developing cooperation with foreign universities in order to provide conditions for wide academic mobility of students.

Agreements were drawn up on academic mobility of teaching staff and students with institutes in India, Pakistan and Uzbekistan for internships and exchange of experience.

Within the framework of the agreements, the international academic mobility of teachers and students of the institute with the <u>Asian Medical Institute named after S. Tentishev</u> is actively developing. According to the agreement, in 2021-2022 academic year, students from the AzMI Institute Zunair Ali, Sudrit Thakur, FarhanAli Shah, Tenzin Phentok, Maksutova Gulnazik were trained under

the academic mobility program. The teaching staff, under an academic mobility agreement were at <u>Samarkand Medical University</u> and presented lectures on "Histology" and "Medical Informatics", Uzbekistan.

Appendix Regulations on the procedure for transfer, expulsion and reinstatement of students of higher educational institutions of the

Kyrgyz Republic, approved by the Decree of the Government of the Kyrgyz Republic of May 29, 2012 N 346

Appendix Regulations on the procedure for transfer, expulsion and reinstatement of students

Appendix Academic transcript

Appendix Order of the Ministry of Education and Science of the Kyrgyz Republic dated April 29, 2013

Appendix Regulations on academic mobility.

Appendix Program for Academic Mobility of Students

Appendix Agreements on academic mobility

Appendix Students for Academic Mobility at SRMSI

Appendix SRMSI teaching staff at Samarkand Medical University on academic mobility

# Criterion 4.6. Providing the educational organization of students who have completed their studies in the educational program and achieved the expected learning outcomes with a document of education confirming the received qualifications, including the achieved learning outcomes, as well as the content and status of the received education and evidence of its completion

It is fulfilled

All procedures are based on the Regulations on the final state attestation of graduates.

The Institute expects the first graduation in 2022-2023 academic year. A state-recognised diploma is issued to a student who has successfully completed the State Educational Standard of Higher Professional Education and passed the final state attestation.

Documents on education are issued on the basis of the following documents in SRMSI,:

Regulations on the procedure for the training, payment, storage, issuance and accounting of documents on education of the state sample of the Ministry of Education and Science of the Kyrgyz Republic.

Regulations on the final state attestation of graduates.

Graduates of the institute receive a diploma in Kyrgyz and Russian according to the approved standard of the Ministry of Education and Science of the Kyrgyz Republic.

The organization of the educational process on the basis of credits (credit units) in the system of higher education of the Kyrgyz Republic is carried out with the participation of key persons who coordinate the main provisions of the credit system at various levels.

Appendix Regulations on the procedure for the production, payment, storage, issuance and accounting of documents on education of the state sample of the Ministry of Education and Science of the Kyrgyz Republic.

Appendix Decree of the Government of the Kyrgyz Republic dated May 29, 2012 No. 346 "On approval of regulatory legal acts	
regulating the activities of educational organizations of higher and secondary vocational education in the Kyrgyz Republic";	
Appendix Regulations on the final state attestation of graduates.	
Strengths:	Standard 4 is
1. Preferential tariffs for ethnic Kyrgyz from abroad and for health reasons are considered	fulfilled.
2. Students who have won prizes and made scientific reports at scientific conferences are paid for travel expenses and prize	
money awards	
Recommendation:	
1. Develop and implement a plan for the preparation and issuance of the European Diploma Supplement before the first	

# 3.5 Standard 5. Minimum requirements for teaching and educational support staff

graduation.

# Criterion 5.1. The use of transparent and objective criteria for the recruitment of teaching and educational support staff for work, promotion in accordance with the labor legislation of the Kyrgyz Republic by educational organization

The self-assessment report provides: The institute implements a personnel policy, including targeted personnel programs, constant monitoring of personnel situations, the availability of a long-term personnel forecast and real funds for the development of personnel potential; the purpose of which is to maintain and strengthen human resources in accordance with the needs of the institute, the requirements of the legislation of the Kyrgyz Republic and the labor market, the creation of the necessary conditions for motivating employees, stimulating activities and protecting their interests.

SRMSI uses transparent and objective criteria for hiring teaching and educational support staff, promotion in accordance with the labor legislation of the Kyrgyz Republic and local regulations. SRMSI Charter, Labor contract.

<u>In the Regulations on the procedure for the selection of personnel and hiring, controlling</u> the labor activity of employees of the institute, the procedure for the admission, registration, dismissal of employees is set out

In strategic planning, the personnel policy is aimed at ensuring the quality of the teaching staff, the training of professional and scientific personnel that meet the needs of the labor market and international requirements in terms of qualifications. The requirements for knowledge of a foreign language by teachers are increasing, which is associated with teaching students in English groups or practicing classes in a foreign language (for example, English), joint programs and scientific research are being implemented with partner universities from far and near abroad.

It is fulfilled

The practice of inviting leading foreign teachers to develop and deliver training courses is expanding. The replacement of all teaching staff positions at the institute is carried out under an employment contract concluded for a period of 1 year. The conclusion of an employment contract is preceded by a contract-competitive selection of applicants in accordance with the Regulations on the procedure for organizing and holding a competition for the positions of teaching staff at SRMSI, which spells out the professional criteria for candidates for filling positions of teaching staff

The university announces a competition for filling vacant positions of the teaching staff through announcements on the website of the institute and the media, in particular in the newspaper Kut Bilim, Slovo Kyrgyzstana.

Consideration of candidates for filling a vacant position takes place in two stages: at a meeting of the department and at a meeting of the Academic Council of the Institute. The teaching staff undergoes a competitive selection every year. The Regulations on the procedure for organizing and holding a competition for filling the positions of the teaching staff at SRMSI includes the professional criteria for candidates for filling the positions of the teaching staff. In particular, to fill the positions of a professor/associate professor, you must have a doctorate or a candidate of science degree, scientific and pedagogical experience of at least 5 years of teaching experience in higher educational institutions, and other criteria.

For example, in 2022, Abdykaarova A., Rakhmanova G., Nyshanova S. have successfully passed to the vacant work position of the senior lecturer.

The number of teaching staff, their positions and qualifications are determined by the volume of teaching load and its distribution. The pedagogical load is formed in accordance with the Regulations on the procedure for calculating and planning the amount of work of teaching staff in SRMSI, as well as the Regulations on the teacher's individual work plan.

The staffing of the department and the teaching load are formed based on the contingent of students and is approved by the rector.

The internal quality management system at the university level provides for regular (arranged at least once a year) reviews-interviews, within the framework of which the institute and departments are evaluated according to their main types of activities: educational, educational-methodical, scientific-research, organizational-methodical and educational. Based on the results of the review-interview, the rating of the departments is formed.

An annual competition is held for the best innovative educational and methodological complex. The competition procedure promotes replication of the best experience among teachers. Also, an annual competition is held among the teaching staff and instructors in the nominations "best professor", "best associate professor", "best senior teacher" and "best teacher" in accordance with the Regulations on the competition committee. Dismissal from work may occur due to staff reduction, dissatisfaction of stakeholders, at the employee's own request, or late application for participation in the competition for a vacant position. All procedures for admission and dismissal are done in accordance with the Labor Code of the Kyrgyz Republic, the participation of the trade union of the institute, in accordance with the employment contract.

The Institute, along with objective and transparent recruitment processes, also contributes to the professional growth and development of the staff.

Promotion can take place based on the results of the intra-university attestation commission, as well as the manifestation of special professionalism, activity, responsibility, diligence, display of organizational skills and discipline by decision and recommendation of the structural divisions of the university administration or the Academic Council.

The management pays attention to the formation of a focused team with certain specified properties, with its professional qualities and competencies, developing a system of incentives, financial support, in scientific research, etc. The policy is aimed at the formation of a spirit of cooperation, co-creation, team spirit, the implementation of personnel programs for the development of personnel, advanced training, etc.

In accordance with the Regulations on the rating of the teaching staff and educational structural divisions of the institute, regular ratings are provided (arranged at least once a year), within the framework of which the institute, departments, teaching staff are evaluated for their main types of activities: educational, educational and methodological, research, organizational, methodological and educational, which is regulated by the rules for filling out the rating

Based on the results, a rating is formed and appropriate financial incentives are assigned. The size of bonuses to the salary of teaching staff based on the results of the rating and assigned as a percentage of the basic salary

In the 2021-2022 academic year, 103 employees were hired due to an increase in the number of students and the volume of the teaching load.

Appendix Regulations on the procedure for filling positions of the teaching staff of higher educational institutions of the Kyrgyz Republic

Appendix Job instructions of teaching staff

Appendix Personnel policy of SRMSI

Appendix Employment contract of AS, Employment contract of teaching staff.

Appendix Regulations on the procedure for recruitment and hiring.

Appendix Regulations on the procedure for organizing and holding a competition for positions

The study of the documents confirmed the above.

# Criterion 5.2. Compliance with the implemented educational program and the requirements of the educational process of the composition, qualifications, education and experience of the teaching and educational support staff

The number, qualifications, education and experience of the teaching and educational support staff correspond to the implemented educational program and the requirements of the educational process.

The implementation of the MEP for the preparation of students in the EP "General Medicine" is provided by teaching staff, who, as a rule, have a basic education corresponding to the profile of the discipline taught, and systematically engaged in scientific and (or) scientific and methodological activities, as well as with academic degrees of Doctor and Candidate of Sciences (5 Doctors of Science,

It is fulfilled

34 Candidates of Science) - 61.4% degree), as well as teachers with experience in practical medicine. Compliance of the qualifications, education and experience of the teaching staff with the disciplines taught in the EP "General Medicine" is given in Form 4 "Information on the staffing of educational activities."

The qualifications, education and experience of the teaching and educational support staff correspond to the educational programs being implemented and are confirmed by the relevant diplomas, patents, certificates, which is reflected in the resume of the teaching staff.

The quantitative and qualitative composition of the teaching staff complies with licensing requirements. The number of teaching staff with a scientific degree complies to the EP "General Medicine":

Table 5.2.1. - Qualitative indicator of teaching staff of SRMSI in the direction 560001 "General Medicine"

Academic Total year TS		Fill-time teaching staff		Full-time teaching staff with academic degrees		Part-time teaching staff with academic degrees		Total % with academic.		
	Person	%	d.s	c.s	with academic degrees %	d.s	c.s	with academic degrees %	degrees	
2021-2022	70	58	70,73	5	34	55,7	1	2	5,17	61,4

The teaching staff of the department covers all areas and disciplines provided for by educational programs. The number of teachers corresponds to the educational tasks and copes with the required amount of work, while observing the standards of education quality, which is confirmed in the individual plans of the teaching staff. The teaching staff uses innovative methods and technologies in the educational process, regularly improving their qualifications.

For all cycles of the curriculum of the EP, the staff complies with licensing requirements, including humanitarian, natural and mathematical disciplines. Annually, the EQD monitors the staffing of the EP in accordance with the normative indicators. The data are reflected in the EQD reports.

Appendix Information on the staffing of educational activities

Appendix Department NHD, GMD, CD

Appendix Certificates, diplomas of teaching staff

Criterion 5.3. Creation of conditions for the selection, motivation and retention of teachers, as well as for research by an educational organization

It is fulfilled

One of the strategic objectives of the institute is "Training of professional and scientific personnel that meet the requirements of the labor market and international standards in terms of qualifications and improving the quality of creative training in educational programs". Within the framework of which, the following measures are provided: mandatory professional development courses for teaching staff and educational support staff; participation in international programs, conferences and seminars; organization of academic mobility of teaching staff and employees of the institute to other universities in the country and abroad, as well as attracting foreign partners for cooperation with the institute. The Development Strategy Program for 2019-2024 has been developed, the results of which are discussed at the Academic Council

The institute has created conditions for the selection, motivation and retention of teachers, as well as for research.

Personnel of the highest qualification are prepared through postgraduate studies, doctoral studies and competition. There are two doctoral students at the department (Anarbekoa V.E., Kanetova D.E.)

To enhance the research activities of teaching staff, to improve the motivation for engaging in research activities in accordance with the Decree of the Government of the Kyrgyz Republic "On the establishment of allowances for a scientific degree" dated July 4, 2006 No. 492, the calculated indicators were established from January 1, 2006, monthly salary increments, regardless of hours worked at the main place of work scientific, pedagogical workers, teaching staff, as well as other employees, including public authorities: - Doctors of Science - in the amount of 600 soms, Candidates of Sciences - in the amount of 300 soms. As part of the implementation of the government's priority action plan "40 Steps to New Century" 2018-2023". An increase in allowances for doctors of sciences and candidates of sciences is increased. The institute publishes its own scientific journal "SRMSI Bulletin". Periodicity of the journal is 2 times a year. The journal is distributed free of charge to the authors of the article.

The Institute welcomes and supports the participation of teachers in international research projects. Working with the staff at the Institute is based on the use of all possible motivation mechanisms. In order to encourage teachers who have defended their dissertation, a 50 thousand soms prize has been established for the defense of a candidate's thesis, 100 thousand soms for the defense of a doctoral dissertation. Kanetova D.E.(2020), Kaliev A.S.(2021), Narymbetov T.K. (2022) who successfully defended their PhD thesis and Arynbayev Zh.T.(2021) received cash prizes.

In addition to cash incentives, the following types of awards are provided for motivation and stimulation, according to the Regulations on SRMSI Awards:

- at the university level: gratitude with entry in the work book, letters of thanks, NIMSI Honorary Diploma, the title of "Honored Worker of SRMSI; the title of "Honorary Professor of SRMSI"; medal "Honored Worker of SRMSI", etc.;
- departmental (ministries and departments) (Orozov R.N. excellent student of education of the Ministry of Education and Science of the Kyrgyz Republic, Kanetova D.E. Certificate of Honor of the Ministry of Education and Science of the Kyrgyz Republic, Certificate of Honor of the Plenipotentiary Representative of the President in the Jalal-Abad region, Senior Lecturer Sh.M. Ramankulov, Honorary Diploma of the Jalal-Abad city hall Rayymkul uulu Zhakshylyk
  - state (Jogorku Kenesh (Azhybayeva Z.A.), Government and Presidential Administrations).

The title **"Honorary Professor of NIMSI"** was awarded to 13 figures in the field of science and medicine. <u>Certificates and photos.</u>

In order to provide financial incentives and social support to the Institute's employees, on the basis of the decision of the Institute's Board of Trustees, material support is provided for the Institute's employees, the death of loved ones and other critical situations, which are reflected in the reports of the trade union committee.

Head of the EHD Department Ph.D. V.E. Anarbekova in the period 2021-2022 participated in the scientific project "Esimde" (Living memory - a workshop of researchers for historians) and won a scientific project in the amount of 30 thousand soms. The topic of the research is "History of the Poles of the Jalal-Abad region". As a result, 3 scientific articles were published on behalf of NIMSI.

- 1. Ikkinchi Jahon urushi yillarida Jaloloboddagi polyaklar tarixi. Fargona, 2022;
- 2. Uluu Ata Mekendik sogush uchurundagy Jalal-Abaddagy polyaktardyn taryhy. «<u>GLOBAL SCIENCE AND INNOVATIONS 2022: CENTRAL ASIA</u>» No. 2(16). Nursultan. APRIL 2022. SERIES "HISTORICAL SCIENCES AND ARCHEOLOGY". pp. 21-24.;
  - 3. Es tutumdagy polyaktar, Kyrgyzstandagy polyaktardyn taryhy". Bishkek, 2022.

Lecturer of the EHD department, postgraduate student of Osh State University Kalykova G. together with the scientific supervisor Doctor of Technical Sciences, Professor Osh State University M.D. Abdullaev and with researchers from the Institute of Chemistry and Phytotechnology of the National Academy of Sciences of the Kyrgyz Republic in the period 2020-2021, within the framework of the SEP DN project at the Ministry of Education and Science of the Kyrgyz Republic "Enrichment and processing of white-burning refractory clays of the southern region of Kyrgyzstan", conducted research work. As a result, 7 articles were published, including in the RSCI journals. Candidate's dissertation of G. Kalykov is being completed, applications for a patent of the invention have been filed.

The Institute provides financial support in order to improve the quality indicator of the teaching staff and, by decision of the Academic Council, for the publication of 2 scientific articles in scientific journals registered in the RSCI, SCOPUS, Web of science is paid by the Institute.

Appendix Resolution of the Government of the Kyrgyz Republic dated March 3, 2018 No. 122 "On Amendments to the Resolution "On The Establishment of Allowances for academic Degrees"

Appendix to the Regulations on the procedure for recruiting and hiring.

Appendix Order of the rector on salary increase

Appendix Orders of the rector on bonuses to employees

Appendix Awards

Appendix Regulations on the SRMSI Motivational Fund

Appendix Order of the Rector on the allowance for a scientific degree

Appendix Agreement on Scientific Cooperation

Appendix Regulations on SRMSI awards

# Criterion 5.4. The work of teachers on the development and publication of manuals, textbooks that correspond to the educational program, state educational standards, the needs of the labor market and contribute to improving the quality of education

It is fulfilled with remarks

In order to improve the quality of the educational process and improve the provision of students with educational literature, the teachers of the institute are constantly working on the development and publication of manuals, textbooks, guidelines that correspond to the educational program of the SES and the needs of the educational process, with changes in new scientific and clinical data, the release of new international recommendations, classifications, orders of the Ministry of Health of the Kyrgyz Republic, clinical guidelines and protocols.

The development of textbooks and teaching aids is planned in the individual plan of the teaching staff. The publication of the EMC is considered at a meeting of the department and is recommended to the EMC of the institute. According to the decision of the EMC, it is recommended for publication. The Institute, in terms of supporting the teaching staff, by decision of the AC finances publishing costs. Orders on the publication of educational and methodical works

In the reports of the teaching staff, information is indicated on the publication of the teaching materials, textbook, standard programs, which will be reflected in the department report, a copy of the textbook or teaching materials will be attached to the report. <u>Title pages of EMC.</u>

All teaching materials, model programs and books are reviewed by leading specialists and experts from other universities, representatives of practical healthcare.

The following teaching aids were published in the specialty "General Medicine":

- 1. Idirisov A B "Tumors of the brain", "Tumors of the spinal cord",
- 2. Nadyrbaeva K.O. Educational and methodological complex in the Kyrgyz language for foreign students;
- 3. Adysheva A., Kalykova G.S. Abdullaeva M.D. "Chemistry" course of lectures;
- 4. Adysheva A., Kalykova G.S. Abdullaeva M.D EMC "Chemistry";
- 5. Kochkorbaeva L.S. Methodical manual "Collection of texts with exercises on independent works" of 1st course medical students;
- 6. Ramankulov M.Sh., Kalybekova Z., Shermatova M.Zh. "Educational and methodological complex in the discipline Russian language";
- 7. Kashkenchiev M.E. EMA "General physical training of university students"
- 8. Narmatova K. Acute and chronic diseases of the ear (methodological advice) Instructions for use;
- 9. Kochkorbaeva L. C Modern methods and approaches of teaching English. -
- 10. Maratbek T., Tashieva N.A EMC Russian language for foreign students.
- 11. Adysheva A.A., Kalykova G.S. Educational and methodical complex "Bioorganic chemistry"
- 12. Kozhaliyev A. K. History of medicine, (with a stamp of the Ministry of Education and Science of the KR)

- 13. Eshimbetova A.Sh., Abdilkasimov A.A. "Histology, cytology and embirology" educational and methodical complex
- 14. Eshimbetova A.Sh., Abdilkasimov A.A. "Cytology" methodological guide

Appendix Orders on the publication of educational and methodical works Appendix Title pages of EMC.

However, in the process of working with documentation, as well as in conducting interviews, experts have established:

- 1. The absence of a free English course for employees.
- 2. Articles related to medicine are not published in journals with a high impact factor (Web of Science, Scopus...). Existing articles in journals with a high impact factor are published by mathematicians.

# Criterion 5.5. Availability of real plans for professional development of teaching staff and educational support staff developed | It is fulfilled by the educational organization and being implemented

The professional development of the teaching staff is regulated by the Strategic Development Plan of the Institute, the Regulations and the professional development plan for the academic year. Professional development is carried out in the form of courses, seminars, trainings, conferences, internships, business trips. The Institute regularly organizes and finances professional development courses for teaching staff.

Professional development of teaching staff is provided for in:

- Strategic plan for the development of the Research Medical and Social Institute;
- Annual plan for conducting advanced training courses;
- individual teaching staff plan

According to the above plans, a list of teaching staff who wish to take professional development courses is compiled and financed as necessary, a report on the completion of professional development courses is provided to the relevant structures and departments (certificate or diploma).

On the basis of a memorandum of cooperation with the Kazakh National Medical University. S.D. Asfendiyarov, in the period from April 19 to May 4, 2021, professional development courses "Modern educational technologies in higher education in the amount of 120 hours" were held with the presentation of certificates. The Institute paid 50% for the training of 15 teachers.

Within the framework of cooperation with the St. Petersburg Institute of Languages, 8 teachers of the Institute were given courses under the program to improve their skills and qualifications in the field of teaching Russian language skills to foreign citizens. Upon completion, certificates were awarded. Copies of certificates from the Belgian Center for Education. Memorandum Belgian **Educational Council** 

In the direction of the MEP, trainings were held on "Development of the MEP", "Conducting a self-assessment of educational programs and educational institutions" of the AAEPO organization. Copies of AAEPO certificates.

Teachers of the institute must take professional development courses at least once every 5 years. Regulations on additional professional education in the Kyrgyz Republic.

Appendix Regulation on advanced training

Appendix Plan for professional development

Appendix Copies of AAEPO certificates.

Appendix Copies of TS certificates

Appendix 5.5.5. Regulations on additional professional education in the Kyrgyz Republic

# Criterion 5.6. Availability of a permanent system of advanced training for teaching and teaching support staff, which promotes professional development and allows to be constantly informed about the latest changes in the field of activity.

It is fulfilled

One of the Institute's strategic objectives is "Training of professional and scientific personnel that meet the requirements of the labor market and international standards in terms of qualifications. Improving the quality of creative training in educational programs. Within the framework of which, the following measures are provided: mandatory professional development for teaching staff, AS and ESS; participation in international programs, conferences and seminars; organization of academic mobility of teaching staff and employees of the institute to other universities in the country and abroad, as well as attracting foreign partners for cooperation with the institute.

The Institute has a system of professional development in the following areas according to the schedule approved by the Vice-Rector for AW:

- on professional development in pedagogy and teaching methods in higher education;
- language courses (English, Russian and Kyrgyz);
- to improve computer literacy;
- training on IS Ebilim; ("Personal account of the student", "Distribution of workload of teaching staff". Presentation: Possibilities of the information system "EBilim")
- training on the preparation of test tasks;
- trainings on software products (Complete Anatomy, RESEARCH4LIFE, Analyzer of bioimpedance metabolic processes and body composition ABC-02 "MEDASS").

For the development of practical skills and abilities of students, the provision of the first pre-medical assistance by the Department of CD was held master classes:

- 1. Determination of blood group and RH-factor M.B. Zhumanalieva
- 2. Determination of heart rate Taanyshbekova A.
- 3. Measurement of blood pressure (BP) prep. Abaidyldaeva N.

- 4. Measurement of respiratory rate (RR) and blood saturation Zhunusov R.
- 5. Rules for the internal administration of a medicinal substance (i.v.) Umarov G., Jeenbekova M.
- 6. Rules for subcutaneous (s / c) administration of a medicinal substance Nishanova S.
- 7. Glucometry measurement of glucose in the blood Andalbekova A.

Head of Department of CD, PhD, Doctor of Medicine M.B. Zhumanalieva held a master class for students on the topic "Regulation of the activity of the heart. Basic regularities of hemodynamics"

2021-2022 academic year based on the memorandum of the Asian Medical Institute. S. Tentishev (AZMI) and the Research Medical and Social Institute (SRMSI) from 03/31/2022-04/06/2022. 10 students and 4 teachers of the 2-3-4 course of SRMSI attended lectures, practical classes at AZMI and received certificates.

Teachers, students who were on academic mobility at the Asian Medical Institute named after S. Tentishev (AZMI) at the Academic Council of SRMSI were awarded certificates.

2021-2022 academic year based on the memorandum of the Asian Medical Institute named after S. Tentishev (AZMI) and the Research Medical and Social Institute (SRMSI) from 10.05.2022-20.05.2022 <u>5 3rd year students of AZMI attended lectures</u>, practical classes at SRMSI and received certificates.

Professional development of teachers is carried out as necessary, at least once every five years. Professional development courses are conducted according to the programs of SRMSI and other universities, in institutions of the republic and abroad. Employees of the Department of "CD" and "GMD" take professional development courses organized by the Ministry of Education and Science and the Ministry of Health of the Kyrgyz Republic. Over the past 5 years, teachers have completed the following professional development courses: "Human pathology during the COVID - 19 pandemic: features of diagnostics, therapy and prevention", 27.08.2021, KRSU, Bishkek. Zhumanalieva M.B. "Self-assessment of educational programs and educational institutions", 18.02.2019, AAEPO, Zhumanalieva M.B. "Topical issues of medicine and higher medical education", 20.04.2022, KSMI PK, KRSU, Zhumanalieva M.B. "Innovative and digital technologies of education in medical universities", 2022, KSMA, Bishkek, Zhumanalieva M.B "Histology, cytology and embryology", 6.05.2022, SGMU, Uzbekistan, Eshimbetova A.Sh "Building a quality management system"

"Development and improvement of the main professional educational program (MPEP), 17.06.2019, AAEPO, Eshimbetova A.Sh. "On the organization of the educational process in higher and secondary vocational educational institutions of the Kyrgyz Republic in the 2020-2021 academic year", 17.08.2020, SRMSI, Eshimbetova A.Sh. "Topical issues of immunodeficiency conditions in pediatrics", 22.02.2020, KSMU, Madakhanov A.A. Advanced training of teaching staff is carried out on postgraduate and doctoral studies with the following defense of dissertations. Doctoral dissertations are being prepared by: Kanetova D.E., Anarbekova V.E., Over the past 3 years they have defended candidate dissertations: Kanetova D.E., Kaliev A.S., Borzhuev U., Mamrazhapova, Narymbetov T.K. and doctoral work by Arynbayev Zh.T.

Appendix Regulation on professional development Appendix Plan for professional development Appendix Student Account

Appendix "Load distribution of teaching staff".

Appendix Capabilities of the information system "EBilim"

# Criterion 5.7. Creation of conditions for periodic training of teachers in innovative educational methods and technologies

SRMSI has created conditions for periodic training of teaching staff on innovative educational methods and technologies, which includes three main components: conceptual, content and procedural.

On the basis of the department for young and beginning teaching physicians, according to the regulations of the EMC, trainings, seminars on educational technologies and teaching methods are being developed. As an exchange of experience, mutual attendance to the classes of experienced teachers are carried out according to the drawn up <u>schedule of mutual attendance in</u> accordance with the regulation on the <u>order of attendance and mutual attendance of classes.</u>

For the development of the competence of future professionals, the involvement of students in active learning and practical activities, the manifestation of initiative in the process of learning on the part of the teaching staff, educational materials are developed using innovative educational methods and technologies.

Within the framework of cooperation with the St. Petersburg Institute of Languages, 8 teachers of the Institute were given courses under the program to improve their skills and qualifications in the field of teaching Russian language to foreign citizens.

In the process of conducting disciplines, teaching staff use new learning technologies using information and communication technologies, such as Zoom, GoogleMeet, GoogleClassroom, Telebridge, Duo, Ebilim, Moodle platforms.

In order to improve and exchange experience with innovative technologies and methods, the teaching staff of the institute actively participates and organizes regional, republican and international conferences, seminars and trainings:

-Seminar-training at the regional level entitled <u>"Effective integration of four skills in teaching foreign languages"</u> organized at the initiative of the NHD Department (May 2022).

-International scientific and practical conference "Actual problems and new methods of modern medicine" (SRMSI, December 2021).

-International scientific-practical conference "Science, education, medicine and technology: current state" (May 2022)

-Scientific and webinar conference "SRMSI is a Key to Science" dedicated to November 10, International Day of Science, (November 2020)

The course "Moodle 3 for teachers", based on the order of the Ministry of Education and Science of the Kyrgyz Republic No. 631/1 dated 17.08.2020 "On the organization of the educational process in higher and secondary vocational educational institutions of the Kyrgyz Republic in the 2020-2021 academic year" Vice-Rector for AW of SRMSI Ph.D., Associate Professor Orozov R.N. from September 14 to September 26, 2020, 36 hours;

Training for teaching staff of SRMSI "IS Ebilim". Head of IT&OECT, Candidate of Physical and Mathematical Sciences Kanetova D., September 2020 36 hours;

It is fulfilled

"Online computer literacy course" Mamaev S. Osh. Leader NK 24 August 11 September 2020 36 hours;

Training for teaching staff and employees of SRMSI "IS Ebilim". Head of IT&OECT, Candidate of Physical and Mathematical Sciences, Kanetova D.E. 36 hours October 2022;

<u>Webinar on Complete Anatomy</u>. Tatyana Safonova Director of Elsevier medical direction, Russia, Kazakhstan, Uzbekistan. 72 hours, January 2022 <u>All participants received certificates</u>

<u>Interactive anatomical table "Pirogov"</u> Gvozdkov V.V. 72 hours from 18 to 26 April 2022 -on 05/04/2021, on the basis of an agreement with the NAO, the Kazakh National Medical University named after S.D. Asfendiyarov, an advanced training course "Modern educational technologies in higher education in the amount of 120 hours" was held with the presentation of certificates. The Institute paid 50% of the training of 15 teachers of the Department of GMD and NHD.

-18.03.-27.03. 2021 within the framework of the cooperation agreement, the Institute of Foreign Languages, St. Petersburg, Russia conducted a training course <u>"Methods of teaching humanitarian disciplines at school and at the university"</u> in the amount of 72 hours;

"Modern methods for conducting an interesting lesson" AUCA March-April, 2022 certificate Burana steam, May 3.

Teacher training in English language teaching methodology Pamela Ludwig (23 hours) JAGU American Corner. December;

Modern Education & Research Institute Belgium Gadget in education- Aladdin/s magic lamp or Pandora/s box?28.09.2021.

Professional development of teachers, RUFN University in the amount of 72 hours Tarankova N.V.

On June 9-12, a training seminar was held in Osh State University as part of the "Summer School for Young Scientists" on the topic "Methodology of scientific research work", which was attended by graduate students of SRMSI.

Appendix Contract with IP eBilim.

Appendix Presentation: Possibilities of IS "eBilim" for the organization of distance education

Appendix Order of the rector on travel expences of employees

Appendix Contract on cooperation with KAZNU named after S. Asfendiyarov

Appendix Contract with IFL, Russia.

Appendix Memorandum of the Belgian Educational Council.

Appendix Certificate Belgian Educational Council.

Appendix Copies of certificates of KAZNU named after S Asfendiyarov

Appendix Copies of certificates.

Appendix "Opportunities Ebilim for the student", "Opportunities Ebilim for the teacher".

Appendix Webinar Certificate on Complete Anatomy

Appendix Certificate of the Anatomical Table Pirogov

# Criterion 5.8. The educational organization has a system for encouraging the scientific activity of teachers to strengthen the connection between teaching and research and the introduction of innovative teaching methods and the use of advanced technologies

It is fulfilled with remarks

The Institute has a system of encouraging the scientific activity of teachers to motivate and stimulate professional growth, allowances are provided for teaching staff with an academic degree. The rector's order on the allowance for the academic degree. According to the results of work and for achievements in scientific and pedagogical activity, teachers are awarded with monetary remuneration, diplomas and letters of thanks. In order to support young graduate students and applicants, according to the decision of the AC of the Institute, the publication of 2 scientific articles in leading scientific journals with a high Impact factor and included in the core of the RSCI, Scopus and Web of Science is funded. The rector's order on employees.

According to the results of the 2021-2022 academic year, it is planned to certify the activities of departments, teaching staff, AUP in order to determine the rating and support. By the decision of the Founders' Council, a motivational fund was created in order to reward teaching staff and employees for their conscientious performance of their work duties. 1. Regulations on the motivation Fund. The Institute provides financial support in order to improve the quality of the teaching staff and, by decision of the Academic Council, for the publication of 2 scientific articles in scientific journals registered in the RSCI, SCOPUS, Web of science is paid by the institute. There is also a cash prize for the defense of a candidate's dissertation in the amount of 50,000 (fifty thousand soms) and 100,000 (one hundred thousand soms) for a doctoral dissertation. Kanetova D.E.(2020), Kaliev A.S. (2021), Narymbetov T.K. (2022), and Arynbayev Zh.T.(2021), who successfully defended their PhD thesis, received cash prizes.

As part of the support and motivation of the teaching staff, the institute pays for business trips in the field of academic mobility, participation in scientific conferences, symposiums.

Head of the Department of IT and OECT, Candidate of Physical and Mathematical Sciences, Associate Professor of SRMSI D.E.Kanetova from 06/07/2022 to 07/04/2022 took part in the International Scientific Conference "Analysis, Topology and Application" (ATA-2022) organized by the Universities of Kryuzak, Belgrade and Nizhny, Vrnjachka Banya, Serbia. From July 20-24, 2022, she took part in the international scientific conference of the American Institute of Physics "6th International Conference of Mathematical Sciences" (ICMS 2022), at the University of Maltepe, Turkey and from July 25-29, 2022 in the "Prague Symposia on General Topology and its connection with modern analysis and algebra" in Prague, Czech Republic. In these scientific events, Associate Professor D.E. Kanetova made a presentation and at the end the organizers presented certificates and abstracts were published and all 6 scientific papers were recommended for publication in journals included in the Scopus and Web of Science databases. Certificates.

In the period from June 25 to June 30, 2022 head of the Department of NHD V.E. Anarbekova was sent to Bishkek for 5 days to participate in the seminar "Wind of Change" on the methodology for developing the history of the Institute of "Esimde".

Teachers also actively take part in institute, republican, international conferences, publish research results in the institute scientific journal SRMSI Bulletin, as well as in scientific journals of the far and near abroad. Regulations on the scientific information journal "SRMSI Bulletin".

The Institute also aims to strengthen the research potential of students. In this regard, in order to conduct student research work (SRW) and in order to increase interest in learning and the level of preparation for the future chosen profession, students, together with teachers, take an active part in various interuniversity seminars, conferences, trainings. So, for example, a Student of the LDI-1-20 group, Muhammad Shoib Razzak, under the guidance of Ph.D., Associate Professor Orozbayeva Zh.M., made a presentation at the international conference "UCHINCHI RENESSANS IBN SINO IZDOSHLARI", held at the Samarkand State Medical Institute of the Republic of Uzbekistan (12/3/2021) and he was awarded a 1st degree diploma in the nomination "Best Report", also made a presentation at the international conference INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE OF MEDICAL STUDENTS AND YOUNG SCIENTISTS "ACHIEVEMENTS OF FUNDAMENTAL APPLIED MEDICINE AND PHARMACY" held at the Samarkand State Medical Institute of the Republic Uzbekistan was awarded a 1st degree diploma in the nomination "Best Report" (05/20/2022).

For the 2020-2021 academic year, 2 monographs, 1 collection of scientific papers, 49 scientific articles in various peer-reviewed publications were published. Most of the articles (25) were published in national publications, in international - 24 articles, of which more than 5 are based on Scopus and Web of Science. 12 scientific and practical events were held: round tables -2, scientific seminars - 2, conferences - 8 (of which at the regional level - 2; at the republican level - 4; at the international level - 2).

For the 2021-2022 academic year, only 5 conferences were held, of which at the regional level - 1, at the republican level - 1, at the international level - 3; round tables - 2; scientific seminars - 1; 1 - meeting with scientists from Kazakhstan headed by Professor of Karaganda Medical University, Doctor of Pharmaceutical Sciences R. M. Abdullabekova.

Appendix Order of the rector on the allowance for a scientific degree.

Appendix Regulation on wages.

Appendix Order of the rector on bonuses to employees

Appendix Regulations on the motivational fund

Appendix Order of the rector on business trips of employees.

However, during the interviews with teachers, the weak participation of teachers in academic mobility programs, joint research with foreign partners and international projects was established.

# Additional requirements to Standard 5

Criterion 5.9. How does an educational organization implement a policy of continuous professional development of personnel?

The Institute implements a system of continuous professional development of personnel, which includes:

- availability of special structural units

The Institute has a <u>Department for Quality of Education</u>, a <u>Personnel Department</u> that provides continuous professional development of the main part of the Institute's employees.

## - training plan

Annual professional development planning, which is regulated by the Strategic Development Plan of the Institute, the current plan of the Institute, the plan for professional development for the academic year. At the planning stage, the analysis and determination of the needs of the teaching staff and the AS is carried out, goals are set, and a staff training plan is developed. The development of a training plan includes the preparation of training programs, the choice of methods and forms of training, the choice of teachers, the determination of the duration of training, the choice of a model for evaluating the effectiveness of training and the allocation of training costs.

## - implementation of training plans and programs

The Institute has created the necessary conditions for additional professional education of employees and combining work with training.

For this, contracts were concluded with the Kazakh National Medical University named after

S. Asfendiyarov, Almaty, Institute of Foreign Languages, St. Petersburg, Russia, Central Asian Research Institute on Corruption and Money Laundering, AUCA, JASU American Corner, Belgian Educational Center, Osh State University, Kyrgyz-Russian Slavic University named after. B. Yelitsin, Asian Medical Institute named after S.Tentishev, and with universities of the near abroad - Andijan State Medical Institute, Samarkand State Medical Institute, Fergana branch of the Tashkent Medical Academy, Urgench branch of the Tashkent Medical Academy, Kazakh National Medical University named after. S.D. Asfendiyarov, Karaganda Medical University, Shymkent Medical Institute of the International Kazakh-Turkish University named after H.A. Yasawi, Natural-Technical Research Institute. M. Auezov, St. Petersburg Institute of Foreign Languages.

In order to increase the level of competence of teachers, the institute implements additional educational programs for teaching staff, as well as provides the opportunity to undergo training in additional professional training programs:

#### - in medical specialties (for teaching staff of clinical departments);

In order to introduce innovative methods and advanced technologies, master-classes were held by doctors:

- 1. Determination of blood group and RH-factor M.B. Zhumanalieva
- 2. Determination of heart rate Taanyshbekova A.
- 3. Measurement of blood pressure (BP) prep. Abaidyldaeva N.
- 4. Measurement of respiratory rate (RR) and blood saturation Zhunusov R.
- 5. Rules for the internal administration of a medicinal substance (i.v.) Umarov G., Jeenbekova M.
- 6. Rules for subcutaneous (s / c) administration of a medicinal substance Nishanova S.
- 7. Glucometry measurement of glucose in blood Andalbekova A.

The head of the Department of CD PHD Doctor of Medicine M.B. Zhumanalieva held a master class for students on the topic "Regulation of the activity of the heart. Basic regularities of hemodynamics."

### - in a foreign language

- 19.04.-04.05. 2021, the teaching staff of clinical department participated in advanced training "Requirements for the procedure for registering medicines within the framework of the EAEU". Kazakh National Medical University named after. S.D. Asfendiyarov, Almaty, Kazakhstan
- In the period from May to June 2022, the institute organized courses to improve the knowledge of the English language for teachers and AS. English courses are multi-level (from Beginner to Upper Intermediate). Education at each level is designed for 32 academic hours, which approximately corresponds to one year of study. Groups of 10 listeners by levels were formed. Employment contract of Kochkorbaeva L.S. Certificates

Also, the teaching staff of the institute passed the monthly courses "A successful completion of the English course 72 academic hours" 20.05.21 Jalal-Abad, <u>Training Center "Sefan".</u>

#### - information and communication technologies

- 1. "Module 3 course for teachers", based on the order of the Ministry of Education and Science of the Kyrgyz Republic No. 631/1 dated 17.08.2020. "On the organization of the educational process in higher and secondary vocational educational institutions of the Kyrgyz Republic in the 2020-2021 academic year" Vice-Rector for UR SRMSI Candidate of Technical Sciences, Associate Professor Orozov R.N. from September 14 to September 26, 2020, 36 hours;
- 2. Training for teaching staff of SRMSI "IS Ebilim". Head of IT and OECT, Ph.D., N., September 2020. 36 hours;
- 3. "Online computer literacy course" Mamaev S. G. Osh. Leader of NC 24 August 11 September 2020 36 hours;
- 4. Training for teaching staff and employees of SRMSI "IS Ebilim". Head of IT and OECT, Ph.D., Kanetova D.E. 36 hours October 2022;
- 5. Webinar on Complete Anatomy. Tatiana Safonova Director of Elsevier Medical direction, Russia, Kazakhstan, Uzbekistan. 72 hours, January 2022 All participants received certificates
- 6. Interactive anatomical table "Pirogov" Gvozdkov V.V. 72 hours from April 18 to April 26, 2022.

#### -pedagogical methods and technologies

- 1. On 19.04.2021 to 04.05.2021, on the basis of an agreement with the Kazakh National Medical University named after
- S.D.Asfendiyarov, a refresher course "Modern educational technologies in higher education in the amount of 120 hours" was held with the presentation of certificates. The Institute paid 50% for the training of 15 teachers of the Department of OMD and EGD.
- 2. 18.03.-27.03. 2021. within the framework of the cooperation agreement, the Institute of Foreign Languages, St. Petersburg, Russia, a refresher course "Methods of teaching humanities at school and university" was held in the amount of 72 hours;
- 3. "Modern methods of conducting an interesting lesson" AUCA March-April, 2022 certificate Burana steam 3-May.
- 1. Teacher training on the methodology of teaching English Pamela Ludwig (23 hours)ZHAGU American Corner.06- 3- December;
- 2. Modern Education Research Institute BelgiumGadget in education Aladdin/s magic lamp or Pandora/s box?09/28/2021.
- 3. Professional development of teachers, <u>RUDN in the amount</u> of 72 hours Tarankova N.V.

- 4. On June 9-12, a training seminar was held at OSH State University within the framework of the "Summer School of Young Scientists" on the topic "Methodology of research work", which was attended by graduate students of SRMSI. Upon completion of the advanced training courses, all participants were awarded certificates.
  - on organization of the educational process using e-learning and distance learning technologies

    Training seminars were held on the topics "Ebilim opportunities for a student", "Ebilim opportunities for a teacher".
- on personal growth On February 16-17, 2022, the faculty of the Institute participated in a training seminar "Increasing the capacity of representatives of civil society institutions on anti-corruption issues" organized by the Central Asian Research Institute on Corruption and Money Laundering with the presentation of <u>certificates</u>.

#### - on accreditation

In preparation for the process of institutional accreditation, two training seminars were held – "Development of an MPEP", "Self-assessment of educational programs and educational institutions". Copies of AAEPO certificates.

- 3. The Institute is an organizer, and also actively participates in various (interuniversity, republican, international) scientific and practical conferences and Olympiads:
- republican scientific webinar "A developed region is a strong country" within the framework of "2020 development of regions, digitalization of the country and support for children" (SRMSI, May 2020)
- republican scientific webinar dedicated to the Day of Science entitled "History and memory of ancestors." SRMSI is the key to science" (November 2021 G.)
- webinar conference of the 75th anniversary of the Great Victory entitled "Victory Day, Ancestral Heritage" (SRMSI, May, 2020)
- regional-level training seminar entitled "Effective integration of four skills in teaching foreign languages" organized on the initiative of the Department of the Unified State Educational Institution (May 2022).
- International Scientific and Practical Conference "Actual problems and new methods of modern medicine" (SRMSI, December 2021).
- International Scientific and Practical Conference "Science, Education, Medicine and Technology: the current state" (May 2022)
- Scientific and webinar conference "SRMSI in the system of globalization" dedicated to the 10th of November International Day of Science, (November 2020)
- International Scientific and practical Conference "International Children's Day dedicated to Prevention, diagnosis and treatment of COVID 19" (SRMSI, May 2021)
- International Scientific and Practical Videoconference ABU ALI IBN SINO (AVICENNA): HUMAN HEALTH AND ECOLOGY (November 2020Urgench 2020, Uzbekistan)
- -International scientific and practical conference dedicated to the memory of Professor R.D. Dilbarkhanov "Formation and prospects of development of the scientific school of Pharmacy: succession of generations" KazNMU Asfendiyarov (October 2020 Almaty) ----
- -International Online Olympiad among distant foreign students and universities of the Kyrgyz Republic (May 11, 2021 Asian Medical Institute named after S. Tentishev)

- Virtual Olympiad among students of foreign universities of the Kyrgyz Republic (May 22, 2021 B. Osmonov State University)
- Online Olympiad on the subject "Children's diseases and outpatient pediatrics" among students of the 2nd and 3rd courses of the "Days of Science" in SRMSI (May 21, 2021)
- Under the guidance of the faculty of the department, students of the 2-3-4 course took tart in the international scientific and practical conferences "UCHINCHI RENESSANS IBN SINO IZDOSHLARI", "Science, Education, Medicine and Technology: current states of current problems", INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE OF MEDICAL STUDENTS AND YOUNG SCIENTISTS"ACHIEVEMENTS OF FUNDAMENTAL APPLIED MEDICINEAND PHARMACY" and awarded with diplomas of 2<sup>nd</sup> and 3<sup>rd</sup> degree

Thus, conditions are created at the Institute that motivate staff for professional development. The Institute directly organizes on-the-job training by full-time employees and with the help of invited specialists, provides organizational opportunities for professional development and professional development outside the Institute - allocates time, provides information about training organizations, enters into cooperation agreements with them, organizes the exchange of experience, internships and pays for employee training. The policy of continuous staff training is a multi-level step-by-step cycle of activities aimed at maintaining and developing the professional level of the Institute's employees.

Appendix Regulations on the department of education quality.

Appendix Regulations on PD.

Appendix Strategic plan for the development of the Institute

Appendix Comprehensive action plan for 2021-2022

Appendix Plan for professional development

Appendix Cooperation Agreement with KAZNU named after S.Asfendiyarov

Appendix Contract with IFL Russia.

Appendix Memorandum of the Belgian Educational Council.

Appendix Copies of certificates of KAZNU named after S.Asfendiyarov

Appendix Contract with IP eBilim.

Appendix Presentation: Possibilities of IS "eBilim" for the organization of distance education

Appendix Certificate Belgian Educational Council.

Appendix Copies of certificates of KAZNU named after S Asfendiyarov

Appendix Copies of certificates.

Appendix "Opportunities Ebilim for the student", "Opportunities Ebilim for the teacher".

Appendix Webinar Certificate on Complete Anatomy

Appendix Certificate of the Anatomical Table Pirogov

	The personnel policy is aimed at increasing the level of human resources in accordance with the goals and mission of the
-	Institute. The Institute provides all employees with equal opportunities to realize their abilities and career growth. The developed
1	network of clinical bases makes it possible to attract practitioners to teaching. There is a constant accounting in the analysis and
(	evaluation of staffing requirements of legislation and state educational standards. The motivation of teaching staff to achieve the
	strategic goals of the institute is carried out through a system of incentives and rating quality control of teachers' activities. The
	Institute creates conditions for the implementation of academic mobility programs for staff, internships in domestic and foreign
	institutes, participation in conferences and training events.

### **Strengths:**

- 1. The management has organized support (in payment for publications) of the teaching staff in publishing their scientific articles in journals with a high impact factor (Web of Science, Scopus ...)
- 2. The presence of the Institute of volunteering

#### Weaknesses:

- 2. The lack of a free English course for employees.
- 3. Articles related to medicine are not published in journals with a high impact factor (Web of Science, Scopus...). Existing articles in journals with a high impact factor are published by mathematicians.
- 4. Weak participation of teachers in academic mobility programs, joint research with foreign partners and international projects.

#### **Recommendations:**

- 1. To coordinate scientific research in the field of medicine and develop a long-term research plan by 01.05.2023.
- 2. Until 01.03.2023, develop and put into effect a plan for publishing articles in the field of medicine in journals with a high impact factor with an annual analysis of the results.
- 3. Develop and put into effect an action plan to increase academic mobility of teaching staff until 01.05.2023.

**Standard 5** is fulfilled with remarks

# 1.6. Standard 6. Minimum requirements for the material and technical base and information resources

Criterion 6.1. Providing students with the necessary material resources (library funds, computer classes, educational equipment, other resources) available to students of various groups, including persons with disabilities.

It is fulfilled

The material base of the educational process of SRMSI includes 40 stationary computers, 38 portable projectors, 4 interactive whiteboards, 300 computers at the disposal of students, 46 laptops at the disposal of teachers. The Histology room is equipped with microscopes, a projector and visual aids. The Anatomy room is equipped with the latest 4 anatomical tables with "COMPLETE ANATOMY" software with 6000 elements of virtual human bodies, artificial mannequins, dummies and phantoms, there are 12 human systems, more than 1500 thousand ready-made atlases.

There is a local network in all computer classes, a free wi-fi network for students, communication channels over a fiber optic line, which allows you to connect through your own server to the global Internet, all computers are protected by a licensed Kaspersky anti-virus program.

In order to improve the quality of student learning, four copies of educational and lecture interactive anatomical 3D tables were received by special order from India. Models, skeletons, bones, and other parts of organs are used in classrooms as visual teaching aids.

There are 3,068 textbooks in the reading room, of which 1,720 are humanities textbooks and 1,348 are medical textbooks. The electronic library includes 60,000 emails, books on the humanities, 10,000 emails, medical books and 100 videos. In addition, the completed video lessons developed by the teaching staff are fully posted on the SRMSI website. Publications of educational and methodical and teaching aids developed by the teaching staff are financed by the institute.

All study rooms, classrooms, reading room, corridors, foyers and recreation areas in the yard of the institute are also connected to networks by high-speed Internet traffic and Wi-Fi. All medical classrooms are equipped with modern specialized anatomical tables with licensed software with periodic updates. During these academic years, 7 computer classes, 200 computers, 25 multifunctional devices (printers), 28 projectors were purchased.

The institute has a library to conduct the educational process, reference and bibliographic work of students and teaching staff. Due to the availability of appropriate base and professional personnel, the activities of the Institute's library are carried out in the following areas:

- acquisition of the fund and the electronic catalog;
- development of electronic resources;
- formation and storage of information resources;
- meeting the information needs of library users;
- automation of library and bibliographic processes;
- introduction of new information technologies;
- improving the information culture of users.

Using innovative forms of reader service, the library of the institute expands information opportunities through the Internet technology of a wireless local area network Wi-Fi and the acquisition of access to electronic resources.

The institute's library fund includes more than 181,261 books and magazines in Russian and English in electronic and paper versions. In addition to having a book fund, the Institute has subscriptions to the scientific and educational journals "Health of

Kyrgyzstan" of the Ministry of Health of the Kyrgyz Republic and the journal "Bulletin of Medicine", "Doctor", "Obstetrics and Gynecology", "Pediatrics", "Central Asian Medical Journal", from foreign: "Allergology", "Anesthesiology and Resuscitation", "Doctor" "Immunology", "Cardiology", "Clinical Medicine", "Pulmonology", "Rheumatology", "Human Physiology", newspaper files "Erkin-Too", "Kut bilim", "Word of Kyrgyzstan", "Akyikat", "Kyrgyz tili". The provision of students with textbooks and teaching aids is 100%, and complies with regulatory requirements, the library fund is being updated.

The electronic library of the institute performs educational, scientific and reference functions, providing high-quality knowledge and skills to students and teachers in accordance with international requirements and standards. In agreement with the World Health Organization's Research4Life to provide access to 129,000 e-books and journals for students and teachers to the Institute's existing resources at the following sites:

- http://www.who.int/hinari;
- http://www.fao.org/agora/;
- http://oare.research4life.org/content/en/journals.php;
- http://www.wipo.int/ardi/;
- http://www.ilo.org/goali.

In 2022, a modern electronic library was created at SRMSI, which is automated. From the electronic library of the institute, students and teaching staff can open and use electronic copies of textbooks necessary for the current educational process using a mobile or tablet by scanning a QR code. SEB can be used at any time. The electronic library contains more than 200 books in Russian, English and Kyrgyz languages and is updated and supplemented in accordance with current needs.

The educational process at the institute is automated, the eBilim information system operates at the level of departments of the institute. To ensure security and control over the educational process, a modern video surveillance system operates. To ensure the security of the institute, Kaspersky software, 1C software for financial security, Anatomy Atlas and 3D Anatomy for an interactive whiteboard in a virtual laboratory and Zoom for video conferencing are updated annually.

Students are provided with the opportunity to quickly exchange information with domestic and foreign universities, enterprises and organizations, have access to modern professional databases, information reference and search systems, such as:

- information and reference materials of the Ministry of Health of the Kyrgyz Republic;
- information retrieval system for intellectual property, patents and trademarks;
- databases on electronic components (medical search engines MedExplorer, MedHunt, PubMed, etc.).

There is also a proctoring procedure that allows you to monitor the entire process of the online exam and testing. Proctoring controls the examinee's actions using a webcam and sees what is happening on his computer monitor. This technology allows you to confirm the identity of the candidate, objectively assess his knowledge, exclude cheat sheets on the exam and the fact of substitution for another student, which provides a transparent and objective assessment of the educational process. All students' actions are recorded at a frequency of 1 frame/sec in the cloud storage of the proctor; the examiner, observers or other interested persons have access to this.

The Institute's access to the information resources of the Internet is provided by the company "JSC" Kyrgyztelecom.

The institute also has an assembly hall, a reading room, a sports complex (stadium, football fields, basketball, volleyball and cricket grounds), a conference hall, gyms, as well as an equipped first-aid post, a hostel and other administrative and utility areas. Photo.

For persons with disabilities (PWDs), ramps have been installed at the Institute, and a special application for the visually impaired is provided on the official website, where you can select the appropriate font, contrast and large links. In addition, classes for teachers / students with PWDs are held at 1<sup>st</sup> floor of the educational building.

The material and technical base of the Institute mainly meets the modern requirements imposed on the university, and provides the opportunity to conduct the educational process and research, taking into account the tasks and specifics of the programs of the direction "General Medicine", the number of students enrolled in the EP is 719 students: The graduating department has a classroom fund for conducting lectures, practical, laboratory and individual classes of teachers with students, consultations and exams. Modern technical means (computers, video equipment) are used in the educational process in the direction of training students

- library with more than 181261 paper and electronic books and magazines;
- multimedia classrooms with projection and acoustic system;
- laboratories (chemistry, physics, biochemistry, histology, pathological physiology, pathological anatomy, pharmacology, etc.);
- -specially equipped classrooms and classrooms for the study of humanities and socio-economic, mathematical, natural science and professional disciplines;
- anatomical class;
- simulation center with modern mannequins, demonstration and certification models for practicing clinical skills and abilities;
- virtual laboratory with interactive whiteboard;
- vivarium with laboratory animals used in scientific work;
- reading room with access to electronic resources and visual viewing of the catalog of electronic and paper books;
- canteen with all conditions, where dishes of national, Pakistani, Indian and European cuisine are prepared.

The educational process involves: a large conference hall (600 seats), 12 lecture halls with 1000 seats, laboratory and practical classes are held in 14 classrooms, both in their own academic buildings and in clinical bases, healthcare organizations in Osh, Jalal-Abad, Suzak. The security of the area per student corresponds to 26.5 m2, which meets the licensing requirements. To develop the clinical skills of students, there are medical clinics and bases in SRMSI (Zharmukhammed, Tajimakhal, Gepomed, Jamal, SRMSI clinic, SRMSI training base) equipped with simulation equipment and models of various levels of realism. The provision of students with educational and methodological literature in the specialties is 1 textbook per student for compulsory textbooks and methodological manuals, for additional literature 1 textbook per student.

<u>Appendix MTB Institute Development Plan for 2021-2022 academic year</u> <u>Appendix Library Fund</u> Appendix Digital Library

Appendix Contract with Research4Life

Appendix Contract for Printing Textbooks

Appendix Contract and Software License of Complete Anatomy

Appendix Agreement of JSC Kyrgyztelecom.

Appendix Photos of classrooms, laboratories, dummy center, computer class

Appendix Passport of classrooms

Appendix Photo of e-library with QR code

# Criterion 6.2. Ensuring the stability and sufficiency of educational space by the educational organization

SRMSI has a rather stable base, where 7 educational buildings and 8 modern clinical bases are involved, with all the necessary modern equipment, with a total area of 17,221.2 m. They have all necessary documents confirming his right to conduct the educational process, technical passports and plan-schemes of buildings and structures, valid acts of sanitary and epidemiological inspection on compliance with standards and acts of inspection of the fire-prevention.

It is fulfilled with remarks

The Scientific Research-Medical-Social Institute (SRMSI) has its own buildings for educational, clinical and social purposes on 5 land plots, its own with an area of 1321.6 m2 and operational management with an area of 3455.9 m2, in total medical clinics with a total area of 4777.5 m2.

In addition, on the basis of operational management agreements concluded with 8 organizations on the rights of operational management, there are own training rooms with an area of 1727.9 m2, operational management with a total area of 4550.6 m2. and lease agreements for premises with a total area of 6165.2 m2. Total training base with an area of 12443.7 m2. The total area, including the clinical base, occupied by SRMSI is 17,221.2 m2 and is 26.5 m2 per 1 student.

The material and technical base of the SRMSI consists of 6 educational buildings, 2 educational and practical centers, 7 medical clinics, 2 libraries with reading rooms, a center for clinical skills and knowledge assessment, 2 medical centers, 2 hostels for 600 people, a gym and a sports ground, 2 canteens for 166 people and other auxiliary facilities.

The material-technical base of SRMSI consists of 6 academic buildings, 2 educational and practical centers, 7 medical clinics, 2 libraries with reading rooms, a center for clinical skills and knowledge assessment, 2 medical centers, 2 dormitories with 600 seats, a gym and a sports ground, 2 dining rooms with 166 seats and other auxiliary rooms.

## **Academic buildings of the Institute:**

- 1. Administrative building Jalal-Abad mkr. Sputnik sb., Murzabekov str . 7
- 2. Main Academic building 174 Lenin Street, Jalal-Abad
- 3. Academic building No. 2 Jalal-Abad, Lenin str.174a
- 4. Academic building No. 3 Jalal-Abad, Kurmanbek str. 24 SRMSI campus

- 5. Academic building No. 4 dormitory Jalal-Abad, Sputnik sb, Zheni-Zhok str. 30
- 6. Academic building No. 5 Jalal-Abad, B.Osmonov str., 109
- 7. Training base Jalal-Abad, Panfilov str. 34 b

#### **Clinical bases of the Institute:**

- 1. Clinic SRMSI Jalal-Abad, Togolok-Moldo str,75b
- 2. Training and practical center Stationary Jalal-Abad, B.Osmonov str. № 109a
- 3. Training and practical center Stationary Jalal-Abad, B Osmonova str.109 a,/125
- 4. Medical clinic "Zharmukhammed" Jalal-Abad, Pushkin str. №91A Clinic "Zharmukhammed";
- 5. Medical clinic "TAJIMAHAL" Jalal Abad region, Suzak district, v. Yrys, p. Kumush Aziz, str. Designed 7-25.
- 6. Medical clinic "JAMAL" Osh, Lenin str. 284
- 7. Medical clinic "GEPAMED" Jalal Abad, B. Osmonov str. 1
- 8. Campus of SRMSI, together with Indian partners, a clinic for the preparation and transplantation of the liver and kidneys is being built. Jalal-Abad, Kurmanbek str. 24

The two-storeyed building of the SRMSI, Educational and Industrial Medical Clinic is equipped with modern equipment and furniture, located at Togolok-Moldo, 75 b.

- 9. There are 21 rooms on the first floor of the clinics: an operation and resuscitation room, a treatment room, a warehouse for storing medicines, dialysis rooms, a doctor's office, a reception, 2 doctors' offices, a manager's office, accounting, a canteen.
- 10. On the second floor there are 8 rooms with all conditions (TV, air conditioning, hoods), 3 classrooms, a doctor's office, a treatment room.
- 11. The clinic is provided with modern medical equipment such as 8 dialysis machines of the 5th generation.

In order to improve the quality of education, the institute allocated 1,000,000 (million) soms for the purchase of textbooks. Of these, 650 thousand soms were allocated for medical textbooks and 350 thousand soms for humanitarian textbooks. All textbooks are brought from publishers of domestic and foreign publishing houses of the last years of publication.

Appendix Photos of educational buildings

Appendix Photos of the clinical base

Appendix Institute License

Appendix Temporary regulation on the procedure for licensing educational activities in the Kyrgyz Republic (As amended by the Resolution of the Cabinet of Ministers of the Kyrgyz Republic dated July 8, 2021 No. 64)

However, during the inspection, experts noticed a lack of a hospital in the available clinical bases. It is advisable to install an elevator, electric lifts for people with disabilities

# Criterion 6.3. Compliance of the premises of the educational institution with sanitary and hygienic norms and rules, fire safety requirements, as well as labor protection and safety requirements in accordance with the Legislation of the Kyrgyz Republic in the field of labor protection

It is fulfilled

The buildings used by the Institute comply with <u>sanitary and hygienic norms and rules</u>. Fire shields, fire extinguishers and related tools are installed in all buildings, evacuation plans and exit signs in case of fire are posted in accordance with the rules and requirements of fire safety, as well as the requirements of labor protection and safety, in accordance with the legislation of the Kyrgyz Republic in the field of labor protection.

Every year, the Vice-Rector for Financial and Economic Affairs of the Institute organizes briefings on labor protection, fire safety and electrical safety, with the involvement of specialists from the relevant field.

Instruction at the workplace is carried out by the heads of departments. At the beginning of each academic year, all employees of the departments are instructed and sign in the safety journal. In the laboratories of the departments there are: instructions on fire safety, on the provision of primary medical care; primary means of extinguishing a fire (fire extinguisher and other tools); there are fire-resistant cabinets for storing hazardous reagents, with warning signs and lockable; first aid kit and evacuation plan in case of fire; safety corner.

The teacher leading the laboratory classes and the head of the practice instructs students on safety and industrial sanitation before starting laboratory work and practices in clinics. In the buildings of the institute, an annual inspection is carried out for compliance with sanitary and hygienic norms and rules, fire safety requirements, as well as labor protection and safety requirements in accordance with the legislation of the Kyrgyz Republic in the field of labor protection.

<u>Appendix Law of the Kyrgyz Republic on Labor Protection</u>
<u>Appendix Acts of sanitary and epidemiological inspection of educational buildings and clinical bases</u>
Appendix Acts of checking the fire-prevention condition of educational buildings and clinical bases

### Criterion 6.4. Providing in the hostel (if available) conditions for study, accommodation and leisure.

It is fulfilled

Accommodation of students in the dormitory of the institute is obligatory in the first year according to the contract, then from the second year students have the right to go to an apartment or continue to live in a dormitory.

The Institute has a 3-storeyed modern dormitory for 300 beds, with a total area of 427.7 m2 at the address of Jalal-Abad, Kurmanbek str. 37a

Settlement of students is carried out on the basis of the <u>Regulations on the hostel</u>. The dormitory building is annually tested for compliance with the requirements of the sanitary and epidemiological survey and fire safety.

In order to provide conditions for studying, the rooms are equipped with desks, chairs, beds, wardrobes and bedding (mattresses, blankets, pillows, bedspreads, bed linen). Photos of the hostel.

For the organization of leisure and convenience of students in the hostel, reading rooms with open access to Wi-Fi, a sports ground are organized; there is a dining room, washrooms and toilet rooms, showers on each floor, as well as washing machines.

In order to improve the living conditions of students, the system of student self-government is actively working - the student council organizes self-service work. Students can participate through the student council in solving hostel issues: improving living conditions, including the improvement of the adjacent territory, organizing educational work and leisure. Particular attention is paid to ethical and aesthetic education by the commandant and curators of groups. As foreign students live in the hostel, the activities of the student council and the administration of the institute are aimed at uniting the multinational student body.

<u>Appendix Regulations on the hostel</u> <u>Appendix Photos of hostel</u> <u>Appendix Photos of sports activities</u>

#### Criterion 6.5. Ensuring appropriate working conditions in reading rooms and libraries.

The library of the institute is a modern innovative center for obtaining the necessary knowledge in the field of medical and related sciences, which has all the conditions for information support of the educational process, prompt service for students of all courses, teachers and employees of the institute.

In the reading room of the institute there is a projection system consisting of a video projector and a motorized screen, 12 computers for accessing electronic resources and visual viewing of the catalog of electronic and paper books, reading and conducting classes on the study of books and magazines. Every year the library fund is updated with new textbooks.

For the convenience of using and searching for books, the library has an electronic catalog of books, where each discipline and each textbook is assigned a unique encoding, with which a student can easily find the right book in a short time among thousands of other books. The library also has a wireless Wi-Fi network, the passwords for which are available to all students.

The electronic library of the institute performs educational, scientific and reference functions, providing high-quality knowledge and skills to students and teachers in accordance with international requirements and standards. Thus, the Institute concluded an agreement with **Research4Life** of the World Health Organization to provide access to 129,000 e-books and journals for students and teachers to the existing resources of the Institute.

In 2022, a modern electronic library was created at SRMSI. From the electronic library of the institute, students and teaching staff will be able to automatically open and use electronic copies of textbooks necessary for the current educational process using a mobile or tablet by scanning the book's QR code. SEB can be used at any time. The electronic library contains more than 200 books in Russian, English and Kyrgyz languages and is updated and supplemented in accordance with current needs. In recent years, a huge number of medical books have been purchased for training students in the specialty.

It is fulfilled

The library fund of the institute is constantly updated and supplemented with new, modern and relevant teaching aids in accordance with the MEP and the needs of teaching staff and students. <u>An agreement was concluded</u> for the production, printing and supply of books from licensed printing houses, taking into account copyright.

The institute's library fully satisfies the needs of students and teaching staff in paper and electronic resources.

<u>Appendix Library Photos</u> <u>Appendix Contract for the provision of book printing services</u> <u>Appendix Contract with Research4Life</u>

# Criterion 6.6. Providing appropriate conditions for food (if there is a canteen or buffet), as well as medical care in the first-aid posts of the educational organization.

It is fulfilled

The Institute has:

- dining room, for good nutrition in a comfortable environment;
- a medical center for the provision of first medical and emergency care;

The institute has its own canteen for 100 seats, located on the first floor of the educational building, which meets all sanitary and epidemiological standards and fire safety requirements. The dining room is equipped with tables, chairs and sofas for a comfortable meal. The kitchen is equipped with hot food equipment, refrigerator, distribution lines, cold and hot water supply with appropriate sinks, storage room, air conditioning system, fire alarm system. The dining room prepares dishes of Eastern, Pakistani, Indian and European cuisine. At the beginning of the new academic year, the canteen undergoes sanitary and epidemiological checks.

The medical center is located on the first floor of the main building of the institute and is equipped in accordance with sanitary norms and standards. Floors, walls, doors have a smooth surface, withstand wet cleaning and disinfection. Natural lighting through the window, a sink for washing and processing hands. The cabinet is equipped with the following equipment: a medical iron cabinet for storing instruments and medicines, a medical couch, a portable quartz lamp, a treatment table, a screen, a tripod, a work table and a chair for first emergency aid.

The doctor and nurse of the institute conducts an initial examination and consultation of the sick, after which they are sent to specialists of a narrow profile in the clinical bases of the institute. Contacts are being monitored. Students, teaching staff and staff annually before the start of the educational process undergo a mandatory medical examination, during which blood is taken for further sending to a diagnostic laboratory.

All employees and students have health books. Medical documentation is maintained in accordance with the form, in the presence of valid orders for infectious diseases. Sanitary and disinfection regime is observed in the medical center. Routine and general cleaning is carried out using detergents and disinfectants. After the current cleaning, the cabinet is quartzed with subsequent ventilation. Regulations on the medical center.

For employees and students of the institute, discounts are provided for medical care in the clinics of the institute: laboratory and functional diagnostics, specialist consultations, outpatient and inpatient treatment, surgical interventions, and dental services.

To control the state of sanitary safety in the canteen and the medical center, sanitary and epidemiological surveys are conducted annually on compliance with the standards and surveys of the fire-prevention state of objects, which are an important procedure for their functioning. The conditions and equipment of the dining room and the medical center fully comply with the above requirements. Appendix Act for compliance with the requirements of the sanitary and epidemiological survey

Appendix Order of the rector on the appointment of a doctor of the first-aid post

Appendix Regulations on the medical center

# Criterion 6.7. Providing students with the equipment, textbooks, manuals and other educational and methodological materials, including electronic ones, necessary for the full implementation of the educational process.

It is fulfilled

The institute has various teaching aids, including interactive, distance learning technologies, and also actively uses multimedia educational equipment, the eBilim educational portal. The Institute also purchased and uses the licensed program of the Zoom platform for distance learning of students. Teachers have the opportunity to create high-quality video-audio lectures.

A proctoring procedure has been introduced, which allows you to monitor the entire process of the online exam and testing. Proctoring monitors the examinee's actions using a webcam and sees what is happening on his computer monitor. This technology allows you to confirm the identity of the candidate, objectively evaluate his knowledge, exclude cheat sheets on the exam and the facts of substitution for another student, which provides a transparent and objective assessment of the educational process. All students' actions are recorded at a frequency of 1 frame/sec in the cloud storage of the proctor, the examiner, observers or other interested persons have access to it.

For all educational programs implemented at the institute, there are laboratories with sufficient material and technical support. For the full implementation of the educational process, students are provided with sufficient textbooks, teaching materials in the amount of more than 181261 paper and electronic books, magazines, various equipment (office equipment, laboratory equipment, personal computers). Library fund. All classrooms are equipped with furniture and necessary equipment for seminars and practical / laboratory classes. The classrooms are equipped with a projection system consisting of a video projector and a motorized screen. Library catalogs in electronic form are fully functioning to search for books and magazines. E-library. For practical training at the institute there is a simulation center-equipped with mannequins, dummies of human skeletons and organs. In addition, this center has medical beds, screens, tripods, a table and chairs for students, cabinets, a projection system with a video projector and a motorized screen, a board and other necessary materials for teaching and developing practical skills. List of simulators of simulation-model center.

Laboratories are equipped with furniture (laboratory tables for research, desks with benches), fume hoods, necessary equipment, tools and utensils for special purposes. There are also drying cabinets, distillers, electron microscopes, control and measuring equipment - scales, instruments for measuring temperature, density, pressure, and other parameters, testing equipment, equipment for washing and cleaning laboratory glassware, protective equipment against electric shock and fire fighting equipment, security, first aid kit, sink,

information stands, projector, board, etc. <u>List of equipment, instruments and utensils.</u> Laboratories are equipped with testing, analytical and instrumentation, electron microscopes, etc. The room is equipped with cold and hot water supply, sewerage, power supply.

The "Comlete Anatomy" virtual whiteboard allows two users (student/teacher or student/student) to work simultaneously, which allows to stimulate collaboration and student involvement in the learning process. There is also access to over 60,000 interactive resources for educators and interactive professional development, where they can find everything they need to create an even more active and engaging classroom environment.

As part of the improvement of MTB and for the full implementation of the educational process, the institute constantly updates / improves laboratories, computers, interactive whiteboards, the library fund, which is supplemented by electronic textbooks.

Appendix Library Fund

Appendix Digital Library

Appendix List of simulators of the simulation center

Appendix List of equipments, appliances and utensils.

# Criterion 6.8. Providing trainees (students) with appropriate human resources (curators, class teachers, educators in hostels, psychologists, etc.) in order to support and stimulate trainees (students) to achieve learning outcomes.

Student adaptation and support services at the institute are implemented at three levels:

- at the level of the institute vice-rector for SL and SA;
- curators of groups, teachers, heads of practices, heads of educational programs, heads of departments directly working with a group of students on all current issues.

The work is carried out on the basis of the approved plan for the current academic year. Students living in dormitories and apartments are under the control of curators. Teachers of the department are constantly involved in duty in the hostel, according to the approved schedule for the institute.

Educational work in dormitories is carried out according to the plan together with the student council and includes the following areas:

- organizing the work of the student council;

consultations on arrangement, assistance in solving everyday problems; conducting conversations on the organization of a rational regimen and recreation of students; work on organizing social support for orphans, students with disabilities, students from single-parent families, sick students, etc.; conducting duties in order to maintain order and proper sanitary condition of the rooms; organization and participation in holding cultural and sports events in the hostel.

Educational work is carried out by curators of study groups, who are appointed by order of the rector, taking into account their qualifications, personal qualities, work experience, and desire to work with the group.

Curators plan and organize their activities according to the approved work plan at the beginning of the academic year.

It is fulfilled

The commandant of the hostel carries out educational work and controls over students after school hours in the hostel.

Employees of the department, the educational department hold general meetings of the group on issues of training and education; regularly check student attendance; monitor the progress of students and timely identify lagging students; check the journals of groups by the group leaders; provide timely answers to all questions of students regarding their studies.

Practice leaders manage all types of practices.

For special achievements in studies, active participation in research work and social life for students, graduate students, the following incentives are established: announcement of gratitude; awarding diplomas; rewarding with a valuable gift; issuance of an award.

The above incentives for students are announced by order of the rector on the proposal of the head of the educational unit, taking into account the opinion of the representative body of students and are brought to the attention of the students of the group.

A student can always receive socio-psychological support in stressful situations from the curator and the head of the department. Professional help can be provided by a doctor from the first-aid post.

In the department "NHD" and "GMD", "CD" curators of groups are from 1st to 6th course.

The activities of curators are determined by the current "Regulations on curatorship"

At the institute, together with curators, educational work is carried out by the head of the student personnel department, the head of the student council. In its work, the student council of the institute is guided by the Regulations on the student council.

The Student Council is a contact between the administration and the students. The head of the student council is a permanent member of the academic council, has the right to vote when discussing issues related to the activities of the institute.

To motivate and stimulate students, there is a commission on providing benefits to students on the basis of the Regulations on the social support of students. The Institute provides benefits for the payment of the tuition contract to students with excellent academic performance, financial difficulties in the family based on the decision of the founders. Order of the rector on the provision of social support to students. To do this, the curator makes a proposal to provide students of the institute with social support and financial assistance in accordance with the Regulations on the social support of students. Also, for success in studies, active participation in research work and public life of the institute, incentives are established in the form of announcing gratitude, awarding diplomas and valuable gifts.

As part of the educational work, the curators of the groups organized and held a theatrical evening on the theme <u>"Chingiz Aitmatov: yesterday, today, tomorrow"</u> dedicated to the birthday of the great writer Chingiz Aitmatov.

On December 3, teachers of the EHD department, together with a group of LD-4-18, visited the psychoneurosurgical hospital in Jalal-Abad, got acquainted with the condition of patients and delivered humanitarian aid.

Curator of the group LD-9-19 M.Zh. Shermatova held an open curatorial hour on the topic "Do good" as part of the International Day of the Disabled, which was presented to the Ministry of Education in the form of a report.

Employees of the Department of CD provided free medical care to low-income 5 families in Jalal-Abad region. As part of the Day of the Old People, teachers of the CD Department provided medical assistance in the amount of 5,000 soms (medicines) to a nursing home in the Oktyabrsky village, Suzak district.

In order to support the patients of the "Jalal-Abad City Children's Psychoneurological Social Hospital" on December 3, the teaching staff of the CD department together with the students organized a concert program. Photo.

Thanks to the joint work of the institute staff and members of the student council, close contact is established with students, as well as their parents.

Appendix Adaptation program of the institute for 2021-2022 y.g.

Appendix List of curators and group leaders for 2021-2022

Appendix Regulations on supervision

Appendix Regulations of the Student Council

Appendix Regulations on social support of students

Appendix Order of the rector on the provision of social support to students

Appendix Nursing Home Photo

# Criterion 6.9. (21p) An educational organization of higher professional education, in addition to the criteria provided for in paragraph 20 of these Minimum Requirements, provides appropriate conditions for the scientific activities of students.

It is fulfilled

For the research work of students at the institute, the **Student Scientific Society** (SSS) is organized

The Student Scientific Society is a public organization that unites on a voluntary basis students who show inclination and activity in the scientific, organizational and research work of the institute. Any student of the institute who is engaged in research work as part of a scientific circle (seminar, working group, etc.) or individually participates in the preparation of reports, abstracts, communications, and scientific research has the right to be a member of the SSS. The activities of the SSS are supervised by the <a href="Council of Young Scientists">Council of Young Scientists</a>. (CYS) Institute. The SSS builds its work in cooperation with the Council for Research and Development of the Institute, Vice-Rector for Academic and Scientific Affairs, Head of the Academic Department, and Heads of Departments.

The Council of Young Scientists is a public body whose main goal is to fully support the initiatives of young scientists. It consists of young teachers, employees under 35, applicants, graduate students. The main task of CYS is to promote the realization of the creative potential of young scientists and teachers of the institute. Students present the results of their scientific research at conferences held by the institute, as well as at various seminars and meetings on scientific and educational issues, the results of which determine the best student work with the presentation of incentive material gifts and prizes.

An online conference "Days of Science - 2021" was organized dedicated to the International Children's Day, prevention, diagnosis and treatment of COVID - 19 among students of 1-2 courses, where students made presentations on the following topics:

- 1. Muhammad Akib COVID-19 and its complications in adults and children
- 2. Abdullayeva Zumrad Treatment of COVID-19
- 3. Sadiq Rashid COVID-19 and its prevention in adults and children
- 4. Munazah Chaudhary COVID 19
- 5. Harp Islam Diseases of the digestive system in Pakistan and Kyrgyzstan
- 6. Muhammad Shoib Razzak Anatomical features of the child's body
- 7. Zayn Ali Coronavirus
- 8. Haira Tarig Nursing the patient

The Institute organizes and also actively participates in various (interuniversity, republican, international) scientific and practical conferences and competitions:

- Republican scientific webinar "Developed region strong country" within the framework of "2020 development of regions, digitalization of the country and support for children" (SRMSI, May 2020)
- training seminar "Effective integration of four skills in teaching foreign languages" (SRMSI, May 2022).
- Republican scientific webinar dedicated to the Day of Science entitled "History and memory of ancestors. "SRMSI is the key to science" (November 2021)
- Webinar conference of the 75th anniversary of the Great Victory called "Victory Day, heritage of ancestors" (SRMSI, May, 2020)
- Seminar-training at the regional level entitled "Effective integration of four skills in teaching foreign languages" organized at the initiative of the NHD Department (May 2022).
- International scientific and practical conference "Actual problems and new methods of modern medicine" (SRMSI, December 2021).
- International scientific and practical conference "Science, education, medicine and technology: current state" (May 2022)
- Scientific and webinar conference "SRMSI in the system of globalization" dedicated to November 10, International Day of Science, (November 2020)
- International scientific and practical conference "International Children's Day dedicated to the prevention, diagnosis and treatment of COVID 19" (SRMSI, May 2021)
- International Scientific and Practical Video Conference ABU ALI IBN SINO (AVICENNA): HUMAN HEALTH AND ECOLOGY (November 2020 Urgench 2020, Uzbekistan)
- International scientific and practical conference dedicated to the memory of Professor R.D. Dilbarkhanova "Formation and development prospects of the scientific school of pharmacy: continuity of generations" KazNMU Asfendiyarov (October 2020 Almaty)
- International Online Olympiad among distant foreign students and universities of the Kyrgyz Republic (May 11, 2021 Asian Medical Institute named after S. Tentishev)

- Virtual Olympiad among students from far abroad universities of the Kyrgyz Republic (May 22, 2021 Jalal-Abad State University named after B. Osmonov)
- Online Olympiad on the subject "Children's diseases and outpatient pediatrics" among students of the 2nd and 3rd courses of the "Days of Science" at SRMSI (May 21, 2021)
- Under the guidance of the teaching staff of the department, 2-3-4-year students prepared and spoke at the international scientific and practical conferences "UCHINCHI RENESSANS IBN SINO IZDOSHLARI", "Science, education, medicine and technology: current state of actual problems", International Scientific and Practical Conference of Medical Students and Young Scientists "Achievements of fundamental Applied medicine and pharmacy" and awarded 1-2-3-degree diplomas.
  - During the conferences, students participated in trainings, master classes and projects

Appendix Regulation on SSS
Appendix Regulations on CYS
Appendix Conference Report

#### Additional requirements to the standard 6.

Criterion 6.10. How does the educational organization determine the adequacy of the physical infrastructure (rooms and equipment) provided for the clinical training of students?

The sufficiency of the institute's physical infrastructure for the clinical training of students is determined in accordance with the sanitary-epidemiological and licensing requirements of the Kyrgyz Republic, the curriculum, schedule and number of students of the institute.

To determine the adequacy of the premises and equipment provided for the clinical training of students, there is a sanitary and epidemiological conclusion on the compliance with the sanitary rules of the building, equipment and other property used for educational activities.

The maximum contingent of students according to the license is 1400 students. Useful area per 1 student is 26.5 m2. The usable area of the SRMSI institution can provide up to 1913 students. In fact, **948** students are studying, **26.5 m2** per student. At present, the sufficiency of teaching space at the institute exceeds the compliance with licensing requirements (9 m2 of space per 1 student). Temporary regulation on the procedure for licensing educational activities in the Kyrgyz Republic (As amended by the Resolution of the Cabinet of Ministers of the Kyrgyz Republic dated July 8, 2021 No. 64)

To ensure the clinical training of students, the institute has sufficient own and affiliated clinical facilities equipped with high-tech and modern medical equipment. In all clinics of the institute there are classrooms equipped with phantom and simulation equipment, a training room for the formation of the development of practical skills in training specialty. Also, classrooms are fully equipped with a projection system consisting of a video projector and a motorized screen, computers, boards, chairs and desks.

All clinical bases of the institute meet the licensing requirements for the clinical base for the implementation of higher education programs in the specialty 560001 "General Medicine" and include:

## 1. Reception department:

- reception;
- waiting room (foyer) with seats;
- equipped examination room;
- equipped treatment room;
- an office for the diagnosis of diseases.

### 2. Inpatient department by specialties:

- an office for doctors and residents;
- the post of the nurse on duty;
- an office for middle and junior medical personnel;
- treatment room:
- surgical room for examination and treatment procedures;
- wards for patients;
- auxiliary premises for storage of equipment, inventory and medical equipment;
- room for food;
- toilet.

#### 3. Operating room:

- equipped operating block with an observation deck for students (observation of the operation outside the operating room);
- preoperative room for medical personnel and for the operated patient;
- room for processing and sterilization of instruments

## 4. Intensive care room:

- equipped intensive care room;
- post of a nurse.

## 5. Laboratory for specialized purposes:

- a room for taking biological material for laboratory research;
- a room for analysis (special equipment);
- storage room for biomaterials.

Appendix Temporary regulation on the procedure for licensing educational activities in the Kyrgyz Republic (As amended by the Resolution of the Cabinet of Ministers of the Kyrgyz Republic dated July 8, 2021 No. 64)

Appendix Plan for the development of material, technical and clinical bases for 2021-2022.

# Criterion 6.11. What range of opportunities is needed and provided for students to acquire clinical skills and is it sufficient?

The educational process at the institute is carried out in accordance with the regulations of the Kyrgyz Republic in the field of education, in accordance with the mission and the strategic and current plan in accordance with the MEP. Educational and industrial practice of students is an important part of the educational process and acts as the main component of the training of highly qualified specialists.

Students acquire clinical skills and abilities during practical classes in clinical disciplines and during the period of industrial practice in the clinical bases of the institute.

The timing of the practice is determined in the schedule of the educational process.

During the training practice, the trainee is assigned specific tasks indicated in the practice diary.

In the course of performing all the tasks assigned to the trainee, he acquires the skills to communicate with patients and hospital staff. Passes not only training, but also adaptation, moral education in relation to sick people. Upon completion of the practice, the student provides a report and a diary on the practice.

Previously, according to the basic curriculum (MEP), the following distribution of practices was provided:

#### The main types of industrial practice of SRMSI students for students from the citizens of neighboring countries

No	Practice types	Clinical bases	Semester	Credit
1.	Nursing assistant (care of somatic and surgical patients)	Clinical bases of SRMSI	2	3
2.	Assistant Nurse	Clinical bases of SRMSI	4	4
3.	Assistant paramedic of ambulance and emergency medical services	Clinical bases of SRMSI	6	4
4.	Hospital physician assistant	Clinical bases of SRMSI	8	6
5.	Physician Assistant CFM	Clinical bases of SRMSI	10	8

## The main types of industrial practice of SRMSI students for students from citizens of far abroad

№	Practice types	Clinical bases	Semester	Credit
1.	Nurse Assistant	Clinical bases of SRMSI	III	3
2.	Assistant paramedic of ambulance and emergency medical services	Clinical bases of SRMSI	V	4
3.	Hospital physician assistant	Clinical bases of SRMSI	VIII	8
4.	Physician Assistant CFM	Clinical bases of SRMSI	X	10

In addition, the institute has partner clinics that are used for the <u>purpose of conducting work experience for students</u>: Medical clinic "Zharmukhammed"

- 1. Medical Clinic Dentistry
- 2. Medical clinic "JAMAL"
- 3. Medical clinic "GEPAMED"
- 4. Medical Clinic Meerim
- 5. Medical clinic "Ginecology and I"

To master clinical skills, the institute operates a simulation center with modern mannequins, demonstration and certification models for practicing clinical skills and abilities. Simulation - dummy center and anatomical museum is equipped with all mannequins and simulation dummies for visual practical exercises.

In the educational building of the International Faculty of Medicine and at its own clinical bases, there is sufficient equipment with simulation equipment:

- mannequins for training the skills of cardiopulmonary resuscitation of an adult patient;
- mannequin for practicing cardiopulmonary resuscitation skills in children;
- mannequins of adult patients for patient care;
- baby mannequin for care of pediatric patients;
- dummies for urethral catheterization;
- dummies for practicing intravenous injection skills (4 different types);
- dummies for practicing intramuscular injections (2 types);
- dummies of obstetrics;
- model for gynecological examination with the possibility of simulating various pathological conditions in gynecology;
- overlays for mannequins to simulate various pathological skin lesions. Enumeration of simulators of simulation-model center.

Appendix Photos from the first aid circle.

Appendix List of simulators of the simulation center.

#### **Strengths:**

- 1. Having own university campus
- 2. Availability of own clinical bases with modern medical equipment.
- 3. The presence of a 3D anatomical platform.
- 4. Intensive technical modernization of the Institute's resources and active infrastructure development.

#### Weaknesses:

- 1. Lack of equipped laboratories for research and development.
- 2. Lack of a hospital in the available clinical bases

#### **Recommendations:**

- 1. Develop and put into effect a plan for the establishment and operation of equipped laboratories for research and development during the year with further annual analysis of the results.
- 2. Expand the clinical base with the following multidisciplinary medical services: surgery, gynecology, obstetrics, pediatrics, ophthalmology, emergency medicine, etc.
- 3. It is advisable to install an elevator, electric lifts for people with disabilities for two years.

Standard 6 is fulfilled with remarks

## Report on the external evaluation of institutional and programmatic (560001 "General Medicine" 5 years, 560001 "General Medicine" 6 years) accreditations

# Оценка выполнения критерия

#### 1.7. Standard 7: Minimum requirements for information management and its access to the public

## Criterion 7.1. Collection, systematization, generalization and storage by an educational organization of the following information for planning and implementing its educational goals:

- information about the contingent of trainees (students);
- data on attendance and academic progress, achievements of trainees (students) and dropouts;
- satisfaction of trainees (students), their parents, graduates and employers with the implementation and results of educational programs;
- availability of material and information resources;
- employment of graduates;
- key performance indicators of the educational organizations.

It is fulfilled with remarks

The self-assessment report provides: Based on the orders for enrolling students in the first year, the student personnel department forms a database of students through the Ebilim system, which shows the movement of students, tuition fees, transfer to the next course, etc.

Personal files of students are kept in PD. In IS Ebilim, groups are formed by courses and directions, after registration of students for disciplines, electronic examination sheets are created, progress is determined by semesters and for the academic year, a list of debts

by disciplines, the number of points and the rating of students by modules, exams that are considered at departments, academic department, as well as a score log for the entire period of study.

The results of examination sessions, performance and quality of education are reported by the training department once a month to the Administrative Council of the Institute, decisions are made for improvement.

#### - data on students' attendance and performance, achievement and dropout;

Attendance is controlled by the departments and the head of the MEP through group journals, where absent students are noted by the teacher, the head of the group is responsible for maintaining the journal. Also, attendance is controlled by the educational department and the profiling department. A mobile application "Ebilim" was introduced for teaching staff and students to record attendance, student performance and class schedules. The progress and achievements of students after the current and final controls are monitored by the score log, as well as individually by the student's educational card through IS Ebilim. The final data on the progress and attendance of students are reported at the department meeting and the administrative council once a month that is clearly shown by the information retrieval system Ebilim.

- satisfaction of students, their parents, graduates and employers with the implementation and results of educational programs. Interviews with students, parents, social partners, employers confirm satisfaction with the results of educational programs.

The institute annually conducts surveys of students, graduates, employers, teachers on satisfaction with the educational process and learning conditions. The types of questionnaires and the results of the survey are posted on the website and reflected in the reports of the quality department. After the completion of the examination session, a survey "Teacher through the eyes of students" is conducted in accordance with the Regulations on the conduct of the survey, the results are communicated to the heads of departments and the educational department for appropriate action. On the part of the institute, an order is issued to monitor the training sessions of teachers with which students were not satisfied and noted in the questionnaires. The procedures are carried out in accordance with the Regulations on monitoring and mutual attendance of training sessions at the institute.

At the level of departments, surveys of employers, meetings, round tables with representatives of production to assess the quality of educational programs are carried out. - availability of material and information resources; The material and information resources of the department are available to both students and staff through IS Ebilim and the website

- -availability of material and information resources. The bypass of the educational institution, interviews with students and teaching staff confirms the availability of free access to the material and technical resources necessary for the training and research of students and teaching staff.
- **employment of graduates.** The report shows that there has not been graduate for this program yet. The program expect graduates only in 2023. In general, no data are provided on the employment of graduates of the Institute, no forecast indicators or employment orientation are given. One of the reasons for the incompleteness of the employment picture of graduates, according to the Commission, is the lack of a specialized career development center that tracks the admission campaign and employment.

- results of students' research work. According to the report, the commission states that the results of the research are presented in the form of reports of departments at the end of the academic year. SRW at the Institute is conducted in accordance with the Regulations on the organization of SRW, the websites of the department and faculty provide information about SRW.
- **-key performance indicators of the educational program.** The report shows that the system of key performance indicators (KPIs) is built taking into account the requests of all stakeholders:
- 1. Students the activities of all structural and functional units are focused on the key result of the university's work the high quality of educational services provided that most fully meet the needs of students.
- 2. University management in this case, the effect is obtained by improving the quality of processes, which affects the reduction of unproductive costs due to the reduction of inconsistencies; by improving technology, improving organization, management, increasing the level of informatization, etc.
- 3. Social and other partners are aimed at increasing interest in the development of mutually beneficial and long-term relationships, the implementation of joint projects, etc.
- 4. States, including the Ministries of Education and Science in this case, the KPI system should take into account the requirements of the Ministry of Education and Science of the Kyrgyz Republic. The KPI of the university is evaluated in the context of four aspects: the financial aspect, the client aspect (or indicators of student satisfaction), the aspect of internal processes, the aspect of renewal and learning. The collection and systematization of information on all these aspects is carried out by the Academic Council of the Institute (Regulations on the Academic Council Resolutions of the Academic Council are kept by the Academic Secretary of the Institute.

Appendix Contingent of students link in IS Ebilim

Appendix Summary report

Appendix Record journal link in IS Ebilim

Appendix Regulations on monitoring and mutual attendance of SRMSI training sessions

Appendix Schedule of mutual attendance of classes by teachers of the department

Appendix Employer survey application

#### Weaknesses:

1. There is no career development center that tracks the admission campaign and employment.

## Criterion 7.2. Participation of trainees (students) and employees of an educational organization in the collection and analysis of information specified in subparagraph 1 of paragraph 23 of these Minimum Requirements, and planning further actions.

The report contains confirmation of the participation of students and employees in the collection and analysis of information, as well as interviews with employers confirms the existence of joint work related to the MEP, the data are analyzed at the meetings of the department with subsequent planning of further actions for improvement. The information and educational portal "E-bilim" is used as

a system of informatization of the educational process, ensuring and quality control of the educational process management. A personal account is provided for each user (student, teacher), which allows you to automate your main tasks and see the necessary information.

Students and teaching staff can view data such as student grades, workload information, module schedules for disciplines, a list of EMCs uploaded by teachers for groups, a list of tasks assigned by teachers, a chat between students and teachers. - statement manager, allows you to get reports on disciplines separately for each group. - results of modules, complete information of the results of the modules of students in the disciplines. - analyses by departments, analysis of the calculation of hours by departments.

Appendix Regulations on Ebilim.

Appendix Regulations on the maintenance of an electronic journal and examination sheets in IS eBilim

## Criterion 7.3. Provision by an educational organization to the public on an ongoing basis of information about its activities, including:

- mission;
- educational goals;
- expected learning outcomes;
- assigned qualification;
- forms and means of learning and teaching;
- evaluation procedures;
- passing scores and learning opportunities provided to trainees (students);
- information about employment opportunities for graduates.

Interviews with the Administration, teaching staff, employers and students made it possible to verify the provision of objective information about the details of the SRMSI, and on an ongoing basis. The information is available on the Institute's website <a href="https://nimsi.kg">https://nimsi.kg</a>, including information on all structural divisions in order to plan and improve the educational process and take further actions, information is constantly collected and analyzed from students, teachers, parents, employers, social partners, administration, higher authorities, etc. The collection and analysis of the results of activities with the participation of students and employees of the EP takes place through internal monitoring channels. All the information received with the participation of employees, students of the EP allows you to take timely measures and improve educational activities. The Commission also notes that there is not enough information in English on the SRMSI website, which does not fully inform interested parties, in particular native English speakers (parents, foreign employers, potencial students, applicants of SRMSI.

<u>Appendix MEP (5 years)</u> <u>Appendix MEP (6 years)</u> It is fulfilled with remarks

#### Appendix SES HPE

#### Weaknesses:

1. There is no professional service or information coverage officer.

#### Criterion 7.4. The use by an educational organization to provide information to the public on its website and the media.

The report states that informing the public about educational activities, events held and access of applicants and students to information resources and systems is carried out through the institute's website <a href="https://nimsi.kg/">https://nimsi.kg/</a>, which is presented in 3 languages: Kyrgyz, Russian, English (Appendix. Regulations on the Institute's website).

The site has the following main sections:

- **Institute** general information about the activities of the institute, structural divisions, international cooperation, vacancies, information about the business school and contacts of the institute;
- Science detailed information about the scientific activities of the institute: research work, scientific and technical council, council of young scientists, student scientific society, scientific journal "Vestnik SRMSI";
- **Educational process** detailed information about the educational activities of the institute: SES HPE; Curriculum; LO; QMS; IS E-Bilim; SRMSI regulation; teachers; MPEP; Academic mobility; Quality monitoring; Unified window; Timetable of classes; video materials;
  - Teachers information for teachers, including the young teacher's work plan and the competition committee.
- **Applicants** information for applicants, including admission rules, online admission, information about the direction of "medical business", a list of admitted applicants, official dealers of the institute;
- **Students** information for students, including access to resource bases, to the electronic library, to the information system, to the schedule:
- Clinic detailed information about the clinical base: the SRMSI multidisciplinary medical clinic, the Zharmukhammed medical clinic, the Zhamal medical multidisciplinary clinic in Osh, the Gepamed medical clinic, the Meerim medical clinic, the Tajimahal medical clinic "Medius Med", medical clinic "Gynecologist and I";
- Regulatory documents regulatory documents of the Kyrgyz Republic, licenses, charter, list of regulatory documents of SRMSI
- International department projects; cooperation: list of agreements, memorandums; information for foreign students; SRMSI external relations.
  - Electronic Library Electronic Library AIS E-Bilim; Research4life; video lessons of teaching staff; On-line library.

From the website page, the user can directly go to the official pages of the institute on <u>facebook</u> and Instagram). The <u>Youtube channel</u> of the institute is successfully functioning, where training videos of teachers, practical exercises in the clinical base, news of the institute are constantly published.

It is fulfilled with remarks

On the website page  $\underline{\text{News}}$ , pages of  $\underline{\text{social networks}}$  and the  $\underline{\text{Youtube channel}}$  are constantly updated with relevant materials that inform the public about current events and educational activities.

Moreover, the announcements of the upcoming events of the Institute are regularly updated, including photo and video reports of the events held, vacancy announcements and other useful information. With all the achievements, the commission notes that there is no information coverage strategy of the educational institution and a professional service or information coverage officer, therefore, the site is not informative enough, mainly the event news series is covered. There are not enough regulatory documents, QMS, etc. documents.

<u>Appendix Regulations on the official website</u> Appendix Link to social pages <u>Facebook</u>, <u>Site News</u>

Weaknesses:

- 1. There is no strategy for information coverage of the educational institution, therefore, the site is not informative enough, mainly the event news series is covered. There are not enough regulatory documents, QMS, etc. documents.
- 2. There is not enough information on the website in English.

Criterion 7.5. In educational organizations of secondary and higher vocational education, the management of an educational organization is carried out with the help of an automated (software) management system. In the absence of this system, the educational organization of secondary and higher professional education plans to develop and put it into operation.

During the study of the Report and interviews with the administration, deans and departments, teaching staff and students, the Commission confirmed the fact of widespread use of the automated educational process management system – "IS Ebilim", which allowed automating the preparation of reports on all types of activities of the structural divisions of the university. The information system provides automation of the admissions committee, the educational department and the dean's office. Users have access to IS Ebilim from various devices: PC, laptop, tablet, mobile phones. IS "E-Bilim" has a hierarchical structure, that is, the learning process begins with the curriculum, the load is compiled, users are added, access rights are given, the interface also has an adaptive design, all interface elements are intuitive for both Kyrgyz-speaking, Russian-speaking and English-speaking users. All interface elements are translated into three languages: Kyrgyz, Russian and English.

All system functions work in the browser. The system works 24/7, the connection takes place via the SSL protocol. The database of the system is reliably protected from various threats, a backup copy of the database is regularly made against accidental loss or deletion. At the moment, the eBilim IP has integration with the ISUO MES of the KR, with the payment system through Optima Bank. The eBilim interface. In the eBilim IP, you can choose the role of each user, three main access levels: administrator, teacher, student.

Users with the Administrator access level have full access to the system, Users with the Teacher access level have access to the Teacher's Journal, testing, schedule; they can upload, edit the EMC and syllabuses to the list of their subject. Users with the Student access level can view the EMC, Syllabuses specified in the curriculum, monitor their progress on the main page, and also view the

transcript in two languages: Russian and English. <u>Student's personal account</u>. SSC – Student Service Center - students can request certificates from the Student Personnel Department (SPD) inside the E-Bilim IC, in turn, SPD can print a ready-generated certificate from the platform.

IP allows you to organize the learning process remotely and provides an opportunity for the institute to conduct the learning process completely in electronic format:

- apply for training (on the website <a href="https://ebilim.nimsi.kg:82/">https://ebilim.nimsi.kg:82/</a> applicants can fill out a questionnaire and take a test, after which they can be enrolled in the Institute as a student);
- maintaining a database of the institute (includes a list of faculty, administrative staff, a list of students) with complete personal data;
- defining the role of users (there are 4 types of roles: Administrator, Academic Department, Teacher, Student. Each user gets access to the system depending on the role);
- adding a <u>curriculum</u> (flexible change of implementation settings with the possibility of subsequent adjustments is possible);
- adding a training load (flexible configuration is also possible when introducing new teachers and changing the training load);
- -adding schedules, schedules of the educational process with the ability to view students and teachers online 24/7.
- <u>testing detailed reports</u> of the results are stored in the database, users with Administrator access level can view the task completion protocol, check the IP address of the student's device, cancel the results in case of violations.
- <u>operation of the cash register</u>, entering information about the payment contract Also, the IS has a fully functioning online student learning system, <u>where the teacher can upload his/her study material in pdf</u>, jpeg, ppt, pptx formats, share a link from the Internet or YouTube. The IP integrates with the online conference systems Zoom, Google Meet, Jitsi Meet, Cisco webex, etc.

At the same time, the IP keeps automatic records of student attendance. IS "E-Bilim" fully complies with the requirements of conducting the educational process in the mode of distance learning and is constantly being upgraded taking into account the requirements of the Institute. Constant updating of information security makes it possible to safely store information about the activities of the Institute and transfer data. Also, the Institute actively uses the Google Classroom, Zoom, Google Meet, Google Duo platforms to conduct online distance learning.

Appendix Interface eBilim

Appendix Personal account of the student

Appendix Samples of certificate, transcript, personal sheet

Appendix Quick guide to the check

Appendix Guide to the training load

#### Weaknesses:

1. There is no strategy for information coverage of the educational institution, therefore, the site is not informative enough, mainly the

event news series is covered. There are not enough regulatory documents, QMS, etc. documents.  2. There is not enough information on the website in English.  3. There is no professional service or information coverage officer.  4. There is no career development center that tracks the admission campaign and employment.  Recommendations:  1. To develop and introduce an information coverage strategy by 01.05.2023 in order to provide the public with complete and reliable data.  2. To finalize the website with the extension of information in English until 01.03.2023.  3. By 01.02.2023, create a press service or enter a position of a press secretary with knowledge of web design.  4. From 01.09.2023 to create a career center of an educational institution.	Standard 7 is fulfilled with remarks
Report on the external evaluation of institutional and programmatic (560001 "General Medicine" 5 years, 560001 "General Medicine" 6 years) accreditations	Assessment of the standard/criterio n implementation
3.8 Standard 8. Minimum requirements for planning and managing the financial resources of an educational organization for institutional accreditation	
Criterion 8.1. The financial resources of the educational organization are sufficient to ensure the quality of the educational organization and support the achieved level. Financial stability is not achieved by reducing the quality of education.	It is fulfilled with remarks
According to the self-assessment report and the study of financial and economic documentation, the Commission confirms that the Institute, as an independent entity, works on the basis of full economic calculation, self-financing and self-sufficiency, conducts independent educational, scientific, economic and financial activities. All income from activities is aimed at achieving the mission and goals of the Institute in accordance with the <u>Strategic development plan</u> . To ensure high-quality and continuous education, the Institute has mechanisms for timely response to financial challenges and unforeseen circumstances aimed at ensuring guaranteed protection of all interests of its employees and students: -After calculating the cost of tuition and other educational services, the institute's budget is formed. The budget is drawn up according to the preliminary estimate of income and expenses, which is discussed at the Academic	

The total budget of the Institute for the 2020 increased for 21.7 million soms than the budget for the 2019. The budget of the 2021, than the budget of the 2020 increased for 9.9 million soms (See Table 8.1.1.)

Table 8.1.1. The Institute's revenues for 2019-2020, 2020-2021 and 2021-2022 academic years

Name	2019-2020 a.y.	2020-2021 a.y.	2021-2022 a.y.
Number of enrolled students	100	220	450
Annual tuition fee for 1 student for (6 years form of study)	90000 soms	100000 soms	110000 soms
Annual tuition fee for 1 student for 5 years form of study)	105000 soms	115000 soms	130000 soms

The main source of the formation of financial resources of the institute is the payment of students made for tuition, as well as the active involvement of additional financial resources by the founders. At the same time, the Commission notes that there is one main source of financing - the founders' investments, high dependence on the founders' funds.

Appendix Charter of SRMSI

Appendix Strategic Development Plan

Appendix Extract from the protocol of the GMS on the consideration and approval of the calculation of the cost of education

#### Weaknesses:

1. There is one main source of financing - the founders' investments, high dependence on the founders' funds.

#### Criterion 8.2. Financial assistance to trainees (students), teaching and teaching support staff is carried out in accordance with clearly formulated goals and objectives. Trainees (students), teaching and teaching support staff are provided with timely and complete information on all financial issues related to the relationship between trainees (students), teaching staff and educational organization.

Interviews with students and teaching staff confirmed that according to the mission, the financial policy of the Institute fully contributes to the material and social protection of teaching staff and other categories of employees. In order to stimulate employees to a high-quality result of work, as well as incentives for the work performed, the Institute has established incentive payments in accordance with the internal Regulations on Remuneration. Monthly allowances are also paid to the official salary of teaching staff,

which are reviewed and differentiated annually at the beginning of the calendar and academic year depending on teaching experience, qualifications, academic, academic and honorary titles, etc.

In order to improve the quality of the educational process in the 2020-2021 academic year, at the initiative of the administration of the Institute, with the consent of the Board of Trustees and the decisions of the Board of Trustees and the Board of Founders, the salary of the institute's employees was increased in the amount of 2000 soms according to the approved tariff and qualification list for 2021. The rector's order on the application of the salary supplement to the teaching staff, AEP.

For the professional growth of employees, the institute pays special attention to the professional development of employees, which is carried out in order to increase the level of theoretical knowledge, improve the practical skills and abilities of the employees of the institute. Regulations on the professional development of the teaching staff.

Since the opening of the university, various courses, seminars and trainings have been organized (standard 5, criterion 5.6.):

- English courses; Order on conducting English courses
- Complete Anatomy ELSEVIER courses;
- trainings on preparation for accreditation; Order of the rector on the seminar participants
- trainings in pedagogy and psychology in the amount of 120 hours; Invoice
- trainings on the cycle "Requirements for the procedure for registration of medicines within the framework of the EAEU" in the amount of 120 hours: Invoice

In order to provide social support and strengthen the motivation of students to achieve high educational results, students who have received excellent results at the end of the semester are given a discount of 10% to 100% on the payment of the tuition contract, according to the internal <u>Regulations on social support of students</u>

Table 8.1.2. Number of students studying on preferential terms

Name	for 2019-2020 a.y. (number of students)	for 2020-2021 a.y. (number of students)	for 2021-2022 a.y. (number of students)
Ethnic Kyrgyz	13	3	4
Social support (benefits)	19	2	2
Total:	32	5	6

In the 2019-2020 academic year, 32 students were granted a benefit for a total amount of 115.0 thousand soms. In the 2020-2021 academic year, the amount of benefits for 5 students amounted to 95.0 thousand soms. In the 2021-2022 academic year, the amount of benefits for 6 students amounted to 90.0 thousand soms. It should be noted that the institute actively supports the social support of students. Financial issues and reports are considered at meetings of the Academic Council, which are provided with information on

the estimates of income and expenses for the current calendar year. <u>Extract from the protocol of the AC on hearing the preliminary estimates of income and expenses.</u>

Appendix Regulation on wages

Appendix Order of the Rector on the application of the bonus to the wage of teaching staff

Appendix Order of the Rector on wage increase of AS

Appendix Regulations on professional development of teaching staff

Appendix Order on the conduct of English courses

Appendix Order of the rector on the seminar participants

Appendix Regulations on social support of students

Appendix Extract from the protocol of the AC on hearing the preliminary estimate of income and expenses

## Criterion 8.3. An educational organization, in its annual and strategic financial planning, takes into account the provision of financial assistance to trainees (students), teaching and teaching support staff.

of the

It is fulfilled

The data provided in the self-assessment report are correct and prove that in order to develop and ensure the sustainability of the stay of students and teaching staff, the institute allocates funds to stimulate employees in the form of financing work events (seminars, advanced training courses, etc.), remuneration and bonuses in accordance with the internal <u>Regulations on wages</u>.

Bonuses for teachers, educational support, administrative and managerial and junior service personnel are carried out:

- for conscientious performance of tasks of particular importance and complexity;
- for long-term and faultless labor activity;
- -for the overall achievements of the work of the team;
- in connection with professional holidays;
- -for professional development without interruption from the main work, high results achieved in educational, research and social work. Orders of the Rector on bonuses for employees.

An additional incentive for employees is the organization of team building to create and improve the efficiency of teamwork. The management of the institute actively supports the participation of employees in various sports, cultural and leisure events, conferences and seminars, as a result of which a team spirit is formed through an increase in the level of trust and care between team members and the desire to achieve the common goals of the institute.

Since the beginning of the activity, the institute has carried out the following significant events sponsored by the institute:

- organization <u>of international scientific and practical conferences, master classes and guest lectures</u> with the participation of domestic and foreign leading experts;

- assistance in the amount of 50,000 soms was provided to the children's health and rehabilitation center of the city of Jalal-Abad;
  - provision of financial support (1-day salary of employees of the institute) in the Batken event;
  - -participation in the marathon "Altyn Balalyk" (100,000 soms transferred);
- <u>provision of sponsorship to various public organizations and individuals</u> (pensioners, participants in the Second World War, etc.);

Favorable conditions have been created for the employees of the Institute to increase motivation and ensure quality work:

- provided for payment of travel expenses to near and far abroad;
- payment for the publication of scientific articles in domestic, foreign publications and SCOPUS;
- payment for layout and replication of the monograph;
- bonuses for the defense of dissertations (candidates of sciences 50,000 soms, doctors of sciences 100,000 soms);
- payment for the publication of books (EMC) of teachers.

During the pandemic, personal protective equipment, masks, rubber gloves, and antiseptics were purchased for employees and students for about 70,000 soms.

During the introduction of quarantine measures due to the coronavirus pandemic, students living in the dormitories of the institute and in need of humanitarian assistance were provided with one-time assistance in the form of distribution of food packages. Sanitizers were installed at the institute, informational posters were hung with measures to protect against infection and hand washing techniques.

#### Appendix Orders of the Rector on employee bonuses

# Criterion 8.4. An educational organization uses technologies that guarantee the effectiveness of planning and financial management. The distribution of the budget of an educational organization is based on the assessment and analysis of available material resources, current and planned needs.

According to the Self-Assessment Report and interviews with employees of the financial structure, the Commission confirms that purposeful and effective work is being carried out to ensure transparency of financial management. The Institute's activities are based on a strategic plan aimed at improving financial and economic policy, ensuring sufficient financial resources to achieve strategic development goals and the creation of modern infrastructure through constant updating and development of the material and technical base of the Institute.

The Institute uses programs and electronic platforms for effective and transparent management of financial information and records management:

- 1C: Accounting; Contract for 1C accounting
- "E-Bilim"; IP contract
- submission of tax reports through the personal account on the website www.sti.gov.kg

Appendix Strategic Development Plan 2019-2024

Appendix Extract from the protocol of the meeting of the General Meeting of Founders

Appendix Contract for the purchase of medical equipment

Appendix Contract for the overhaul of the medical clinic

Appendix Contract for the manufacture of furniture

Appendix Contract for software "1 c Accounting"

Appendix Contract with IS eBilim

Appendix Contract for the overhaul of the educational and administrative building

Appendix Contract for the capital construction of the educational and laboratory building

## Criterion 8.5. The educational organization has a qualified staff of financial workers, whose functional responsibilities are clearly defined in the organizational structure of the educational organization.

The accounting department has a qualified staff of financial workers (Table 2). All employees have appropriate financial and economic education. The average work experience in the specialty is 15 years.

Employees of the accounting department perform their functional duties, which are clearly defined in job instructions (<u>JI of</u> chief accountant, senior economist).

The department is constantly improving and accelerating the processing of financial documents through the introduction of modern technologies such as payment for tuition through a terminal integrated with the eBilim platform, wage transfer to employees' bank cards, the use of online Internet banking and online filing of tax reports.

In order to comply with the International and State accounting requirements, employees of the financial and economic department periodically take advanced training courses. The acquired knowledge is necessary during the period of digitalization in order to facilitate the implementation of new accounting standards and laws.

Appendix Law "On Accounting"

Appendix Job instructions of the chief accountant

Appendix Job instructions of an economist

Appendix Job instructions of an accountant-cashier

## Criterion 8.6. The educational organization guarantees openness and transparency in financial management, sound financial management, reasonable budgeting, internal control mechanisms and risk assessment.

It is fulfilled

The self-assessment report provides that the financial management policy at the institute is based on the principles of efficiency, effectiveness, priority, transparency, and responsibility. The institute annually forms an estimate of income and expenses, analyzes the receipt and expenditure of financial resources. An important criterion for the transparency of financial management is the report of the chief accountant at a meeting of the Academic Council, the Board of Trustees and the general meeting of the founders.

The preliminary estimate for the academic year is discussed at a meeting of the Academic Council. Further, it is provided to members of the Board of Trustees, the General Meeting of Founders. After the decision of the General Meeting of Founders is made, the preliminary estimate is approved by the Rector of the Institute. Extract from the protocol of the meeting of the AC, an extract from the protocol of the meeting of the general meeting of founders. Monitoring of the implementation of the preliminary estimate is carried out by the accounting department and the president of the institute.

When forming a preliminary estimate, first of all, priority areas for the development of the institute are taken into account, according to the strategic development plan. For openness and transparency in financial management, the accounting department uses tools such as:

- payment terminal with the possibility of round-the-clock acceptance of payments (tuition fees) online in any terminal of CB "Kyrgyzstan". Payment terminal agreement;
- the Ebilim platform integrated with the payment terminal, where each student has access to complete information about his payments and accruals for the period of study;
  - a personalized bank account of the institute's employees for the transfer of monthly wages; Contract for wage project
  - a special card account and a bank card for use by employees as a means of payment to receive funds in the account.

With the help of the above tools, the department maintains an open and transparent management of the institute's income and expenses.

The results of financial management are reflected in the report on the actual execution of the estimate, annual financial statements, in accordance with the provisions on accounting and reporting in the Kyrgyz Republic.

The financial statements include:

- balance sheet form No. 1;
- report on financial results form No. 2;
- cash flow statement Form No. 4;

Balance - the main form of financial statements. It shows the state of the institute's assets and the sources of their formation on a certain date.

The report on financial results (form No. 2) contains information on the process of formation and use of income and expenses for a certain period of time.

The cash flow statement (Form No. 4) reflects the cash balance at the beginning of the year, receipts and expenditures during the year, and the balance at the end of the year.

Appendix Extract from the protocol of the meeting of the Board of Directors

Appendix Extract from the protocol of the meeting of the general meeting of founders

Appendix Contract for payment terminal

Appendix Contract for a salary project

Appendix Agreement for the production of a payment system card.

# Criterion 8.7. A significant part of the financial resources of an educational organization is aimed at supporting educational, research activities and improving the infrastructure of an educational organization. An educational organization systematically increases its budget necessary for the development of an educational organization.

Commission came to the conclsion

Based on the results of the study of the report and financial and economic documentation, the Commission concluded that from the beginning of its activity, the Institute pays great attention to the development and maintenance of the scientific potential of students and teachers, including holding scientific conferences, seminars and lectures to strengthen research activities and strengthen international cooperation of the Institute.

Since July 2020, the Institute has been publishing the scientific and theoretical journal of the International Faculty of Medicine "SRMSI Bulletin". The journal publishes the most relevant and modern scientific articles in the field of medicine and education in order to familiarize the general public with the latest scientific achievements of the authors.

A significant part of the financial resources in the 2020-2021 academic year is aimed at improving the institute's infrastructure, in particular, improving the clinical base, purchasing new medical equipment for SRMSI medical clinics.

To improve the efficiency of the educational process, a 65 inch Educational and Lecture 3D interactive virtual anatomical table was purchased with installed software for a detailed study of human anatomy, physiology and pathological conditions.

To support educational, research activities and improve the infrastructure and for the full implementation of the educational process, the institute constantly updates and improves laboratories, computer classes, and the library fund. Contract for the purchase of medical equipment.

In the period from 2020-2021, due to effective administration and rational financial management, there is a systematic and persistent tendency to increase the institute's budget. It should be noted that the increase in the budget is due to an increase in the number of students and the cost of educational services.

Appendix Contract for the supply of medical equipment

Criterion 8.8. An educational organization has internal and external mechanisms for assessing its financial condition. An educational organization undergoes a financial audit on a regular basis.

The self-assessment report clearly demonstrates that in order to obtain reliable and complete characteristics of reliability and economic security, the Scientific-Research Medical-Social Institute has a system of indicators focused on the interests of the main categories of users and taking into account the key parameters of its functioning:

- balancing the structure of the organization's income (estimate of income);
- balance the organization's cost structure (estimate of expence);
- sufficient financial resources for the educational process;
- availability of an effective system of spending funds (availability of monitoring and needs assessment);
- a high level of social security of personnel (the presence of a system of incentives, bonuses);
- fulfillment of licensing and accreditation indicators.

To control the correctness of accounting, compliance with the Tax Code of the Kyrgyz Republic, the Institute regularly undergoes external audits by higher authorities:

- State Tax Inspectorate of the STSD of Jalal-Abad 1 time per year. The purpose of the audit is the correctness of charges and transfers of taxes;
  - Social Fund STSD 1 time per year. The purpose of the audit is the correctness of accruals and transfers of insurance premiums.

Since its opening, the institute has passed the following external audits:

On-site scheduled inspection in the period from 06/20/2016. to 30.09.2021 based on Order No. 2049/048 dated December 27, 2021, issued by the State Tax Service under the Government of the Kyrgyz Republic for compliance with tax laws. Conclusion: When checking the status of reporting and payment discipline, timely payment of taxes and submission of reports were established. There are no tax liabilities. Inspection report.

Checking the Anti-Corruption Affairs Council under the President of the Kyrgyz Republic for compliance with international standards of medical universities. Conclusion: The Research Medical and Social Institute meets all 21 evaluation criteria, including the evaluation of financial performance. Conclusion of the audit by the ACAC.

According to the order of the rector of SRMSI "On conducting an internal audit of the financial and economic activities of the Scientific-Research Medical-Social Institute, the chief accountant of the institute, U.A.Sydykova conducted an internal audit of use of the budget. Conclusion: the institute timely submits tax reports to the tax service of the Kyrgyz Republic, the financial document flow is carried out in accordance with the international standard IFRS, a continuous analysis of income and expenses is carried out for the rational use of funds.

To assess its financial condition, the institute undergoes internal audits by higher structural divisions of the institute:

- Audit Commission as needed. The purpose of the audit is the correctness of the spending of funds according to the preliminary estimate of income and expenses;
- Quality Council once a year. The purpose of the audit is to comply with the rules for maintaining and storing document management and QMS processes;

The Institute conducted two internal audits in accordance with the Regulations on the internal audit of the Institute for compliance with the rules for maintaining and storing document flow and QMS processes. The head of the QMD is responsible for conducting internal audit. Results of check without remarks.

To analyze and develop the next steps in managing financial resources, the institute developed a strategic plan for the development of the institute for 2019-2024, in which indicators and expected results are defined for each strategic direction. Based on the results of all inspections, no comments were found.

Appendix Act of an on-site scheduled audit of the tax service

Criterion 8.9. The financial resources of an educational organization contribute to the sustainable development of an educational | It is fulfilled organization (salary, expenses for utilities, communication and other services, expenses for advanced training of teachers and staff, expenses for the development of an educational organization).

Based on the results of the review of the financial and economic documentation provided by SRMSI and the Self-Assessment Report, the Commission concluded that the financial resources of the Institute contribute to sustainable development. large-scale educational projects.

The Institute's salary fund is constantly increasing (10468.1 in 2019, 21462.4 in 2020, 30982.7 in 2021) in accordance with the growth of staff units and wages. The increase in the salary fund is associated with an increase in the number of students, the teaching load of teachers and an increase in the salary rate

Over the past 3 years, the staffing has increased by 30 units. In 2019, the staff of the institute was 53, in 2020 - 70, in 2021 - 82, and at the beginning of 2022 - 98 staff units. During the specified period, there was an increase in the wage fund by 346.7%.

For the purposes of sustainable development and through the rational and efficient use of financial resources, the institute finances large-scale projects, such as:

- in May 2022, the Scientific-Research Medical-Social Institute opened the Institute Clinic "SRMSI", which provides a multidisciplinary range of medical services for the population of Kyrgyzstan;
  - in May 2022, the completion of the new academic building located at the address: Jalal-Abad, Sputnik sub., Murzabekov str. 7
  - at the licensing stage the multidisciplinary clinic of SRMSI at the address: Jalal-Abad, Togolok-Moldo str. 75b.

Table 8.9.1. Increase in the item of expenditure for 2019-2020, 2020-2021 academic years, in%:

Expenditure	2019-2020 a.y.(%)	2020-2021 a.y. (%)
Wages	25,15	39,03
Contributions to the social fund	4,27	5,01

Travel expenses / professional development	1,47	1,52
courses		
Utilities	0,86	0,91
Rental of buildings and premises	7,28	33,40
Representation expenses	8,84	2,23
Tuition fees	28,20	32,86
Household expenses	8,13	6,64
Administrative expenses	7,9	6,5
Depreciation expenses for fixed assets	7,9	8,1

According to table 8.9.1. it can be seen that most of the expenses for two academic years are occupied by the "educational expenses" item, which includes the purchase and renewal of <u>equipment</u>, <u>dummies</u>, <u>textbooks</u>, <u>furniture</u>, <u>computer</u> and <u>other equipment</u>.

We can also note a significant increase in the item of expenses for wages, the reason for which is an increase in the number of full-time employees, as well as an increase in wage rates. The third in terms of expenses is the item "rent of buildings and premises". According to the table, you can see that in the 2020-2021 academic year, this item has increased significantly due to the expansion of the institute's area and the increase in the number of students.

In general, due to rational and efficient management, the institute managed to achieve a stable and systematic income, which in turn ensured the stable and intensive development of the institute over the past 3 years.

Appendix Contract for the supply of equipment

Appendix Contract for the supply of dummies

Appendix Contract for the purchase of textbooks

Appendix Contract for the manufacture of furniture for the medical clinic Appendix Contract for the purchase of an interactive anatomical table

Conclusion on the fulfillment of the criterion: The criterion is fulfilled.

#### **Strengths:**

- 1. An effective financial management system has been built on the basis of 1 C Accounting.
- 2. The payment system and the tax reporting system are sufficiently digitalized.
- 3. High activity of the founders to attract additional investments for the development of the infrastructure of the educational institution.

Standard 8 is fulfilled with remarks

#### Weaknesses:

1. There is one main source of financing - the founders' investments, high dependence on the founders' funds.

#### **Recommendations:**

1. Increase financial revenues by increasing the number of students and providing medical services to the population for three years.

#### 4. CONCLUSION OF AN INTERNATIONAL ACCREDITATION COMMISSION

### AGENCY FOR ACCREDITATION OF EDUCATIONAL PROGRAMS AND ORGANIZATIONS (AAEPO)

## PRELIMINARY RESULTS OF THE EXTERNAL EVALUATION OF THE INTERNATIONAL INSTITUTIONAL ACCREDITATION OF SCIENTIFIC RESEARCH MEDICAL SOCIAL INSTITUTE

Chairman: University, I	Department of oncology,	radiation therapy	ion, Privolzhsky Research Medica & radio diagnosis, Head of Depar	l tment,
Doctor of M	edical Sciences, Docent.		- And	
Hospital und Department,	ler the Ministry of Heal	ithcare of the Kyr gist & reanimatel	1 12 SACHESTON	thon &
			tead _	
Commission mer 1. Dr. Gulmira	Jakanova, Republic of I	Kazakhstan, Ophti	halmology Center of Dr. R. Kurb	anov,
Laser Micro S	Surgery, Doctor of Medic	cai Sciences.	mercous	) 
2.Dr. Syed Isl (1.NH), PhD.	ntiaq Rasool, Pakistan, P	rolessor of Cardio	alogy at Labore National Hospital	
Doctor of Me	dieal Sciences, Professo	r, Academician of	deal Center «Avicenna medical» f International Academy of of the Kyrgyz Republic.	
4. Dr. Almaz	Nasyrov, AAEPO, Advi	ser of director, Do	octor of Sciences, Acting professo	r.
Monitoring grou 1. Prof. Bak	p: ttybek Ismailov, AAEPC	O, Director, Docto	or of Technical Sciences, Professo	r
			Telew 5	
Kurmanb specializat	ek ulu Emir, Osh state U tion «Medical care», 6-tl	Iniversity, Faculty h year student.	of Medicine with	
Referent:			, AAEPO, Deputy Director, Cana	lidate
	ot lechni	ical Sciences		

## CCREDITATION AGENCY OF EDUCATIONAL PROGRAMS AND ORGANIZATIONS (AAEPO)

Preliminary results of the international institutional and programmatic (560001 "General Medicine" 5 years, 560001 "General Medicine" 6 years) accreditation of the Scientific-Research Medical-Social Institute (SRMSI)

## STANDARD 1. Minimum requirements for the quality assurance policy of education.

#### **Strengths:**

- 1. Positive image and positive reputation of the institute in the country
- 2. Clearly and concretely formulated mission of the Institute.
- 3. A large amount of work performed on the development, implementation and improvement of the quality assurance system of education.
- 4. SRMSI is included in the list of universities that are recognized by the World Directory of Medical Education (WHO);
- 5. Established and developed international relations with leading universities and clinics in Pakistan, India, Bangladesh, Nepal, Russia, Uzbekistan and Kazakhstan.

#### Weaknesses:

- 1. Insufficient work to improve the academic reputation of the institute.
- 2. The Institute's QMS has not been certified.
- 3. Lack of participation in university rankings.

#### **Recommendations:**

- 1. To review the action plan for improving the academic reputation of the Institute in order to significantly activate it and implement it within three years.
- 2. To carry out the certification of the Institute's QMS within two years.
- 3. Take part in one of the university rankings for 3 years.

#### Standard 1 is fulfilled with remarks

## Standard 2. Minimum requirements for the development, approval, monitoring and periodic evaluation of educational programs.

#### Weaknesses:

- 1. Educational goals for the implemented program are indicated only by the State Higher Education Institution. There are no educational goals consonant with the mission of SRMSI, as well as those proposed by potential consumers.
- 2. Educational learning outcomes require improvement.
- 3. Measures have not been developed for comprehensive monitoring.

#### **Recommendations:**

- 1. Finalize the educational goals for the programs implemented at the Institute in accordance with the mission of SRMSI, as well as taking into account the requirements of potential consumers until 01.05.2023.
- 2. Finalize the expected learning outcomes in accordance with all requirements by 01.05.2023.
- 3. Develop and put into effect measures for monitoring that meet the requirements of the international ISO standard until 01.05.2023.

#### Standard 2 is fulfilled with remarks

## STANDARD 3. Minimum requirements for learner-centered teaching and assessment of student progress

#### **Strengths:**

1. Provided access to Research4life

#### Weaknesses:

- 1. Academic mobility of students is low.
- 2. The research work of students is not at the proper level.

#### **Recommendations:**

- 1. Develop and put into effect an action plan to increase the academic mobility of students until 01.05.2023.
- 2. Develop and put into effect measures to attract students to scientific research by 01.05.2023.

#### Standard 3 is fulfilled with remarks

STANDARD 4. Minimum requirements for admission of students, recognition of educational results and graduation of students.

#### **Strengths:**

- 1. Preferential tariffs for ethnic Kyrgyz from abroad and for health reasons are considered
- 2. Students who have won prizes and made scientific reports at scientific conferences are paid for travel expenses and prize money awards

#### **Recommendation:**

1. Develop and implement a plan for the preparation and issuance of the European Diploma Supplement before the first graduation.

#### Standard 4 is implemented

#### Standard 5. Minimum requirements for teaching and educational support staff

#### **Strengths:**

- 1. The management has organized support (in payment for publications) of the teaching staff in publishing their scientific articles in journals with a high impact factor (Web of Science, Scopus ...)
- 2. The presence of the institute of volunteering.

#### Weaknesses:

1. The lack of a free English course for employees. Articles related to medicine are not published in journals with a high impact factor (Web of Science, Scopus...). Existing articles in journals with a high impact factor are published by mathematicians. Weak participation of teachers in academic mobility programs, joint research with foreign partners and international projects.

#### **Recommendations:**

- 1. To coordinate scientific research in the field of medicine and develop a long-term research plan by 01.05.2023.
- 2. Until 01.03.2023, develop and put into effect a plan for publishing articles in the field of medicine in journals with a high impact factor with an annual analysis of the results.
- 3. Develop and put into effect an action plan to increase academic mobility of teaching staff until 01.05.2023.

#### Standard 5 is fulfilled with remarks

## STANDARD 6. "Minimum requirements for the material-technical base and information resources"

#### **Strengths:**

- 1. Having your own university campus
- 2. Availability of own clinical bases with modern medical equipment.
- 3. The presence of a 3D anatomical platform.
- 4. Intensive technical modernization of the Institute's resources and active infrastructure development.

#### Weaknesses:

- 1. Lack of equipped laboratories for research of students.
- 2. Lack of a hospital in the available clinical bases

#### **Recommendations:**

- 1. Develop and put into effect a plan for the establishment and operation of equipped laboratories for research of students during the year with further annual analysis of the results
- 2. Expand the clinical base with the following multidisciplinary medical services: surgery, gynecology, obstetrics, pediatrics, ophthalmology, emergency medicine, etc.

3. It is advisable to install an elevator, electric lifts for people with disabilities for two years.

#### Standard 6 is fulfilled with remarks

## STANDARD 7: "Minimum requirements for information management and its access to the public"

#### Weaknesses:

- 2. There is no strategy for information coverage of the educational institution, therefore, the site is not informative enough, mainly the event news series is covered. There are not enough regulatory documents, QMS, etc. documents.
- 3. There is not enough information on the website in English.
- 4. There is no professional service or information coverage officer.
- 5. There is no career development center that tracks the admission campaign and employment.

#### **Recommendations:**

- 1. To develop and introduce an information coverage strategy by 01.05.2023 in order to provide the public with complete and reliable data.
- 2. To work out the website with the extension of information in English by 01.03.2023.
- 3. By 01.02.2023, create a press service or enter a position of a press secretary with knowledge of web design.
- 4. From 01.09.2023 to create a career center of an educational institution.

#### Standard 7 is fulfilled with remarks

## STANDARD 8. "Minimum requirements for planning and managing the financial resources of an educational organization"

#### **Strengths:**

- 1. An effective financial management system has been built on the basis of 1 C Accounting.
- 2. The payment system and the tax reporting system are sufficiently digitalized.
- 3. High activity of the founders to attract additional investments for the development of the infrastructure of the educational institution.

#### Weaknesses:

2. There is one main source of financing - the founders' investments, high dependence on the founders' funds.

#### **Recommendations:**

1. Increase financial revenues by increasing the number of students and providing medical services to the population for three years.

#### Standard 8 is fulfilled with remarks

#### ASSESSMENT OF STANDARDS' IMPLEMENTATION

Standard 1 is fulfilled with remarks

Standard 2 is fulfilled with remarks

Standard 3 is fulfilled with remarks

Standard 4 is fulfilled

Standard 5 is fulfilled with remarks

Standard 6 is fulfilled with remarks

Standard 7 is fulfilled with remarks

Standard 8 is fulfilled with remarks

#### Draft of the expert commission on the accreditation decision:

I. To accredit for 3 years the Scientific-Research Medical- Social Institute as a higher educational institution that meets the standards and criteria of international institutional accreditation.

II. To accredit for 5 years the educational programs of the Scientific-Research Medical- Social Institute: 560001 "General Medicine" for 5 years, 560001 "General Medicine" for 6 years as programs of higher professional education that meet the standards and criteria of international program accreditation

#### AGENCY FOR ACCREDITATION OF EDUCATIONAL PROGRAMS AND ORGANIZATIONS

#### Decree

#### № 5/005 from 07.10.2022

#### regarding International institutional and program accreditation for the Scientific Research Medical Social Institute

For conducting institutional and program (560001 "Medical care" 5 years; 560001 "Medical care" 6 years) accreditation of the Scientific Research Medical Social Institute

#### I DECLAREE:

I. Create an expert commission as follows:

Chairman: Dr Anna Maslennikova

Russian Federation, Privolzhsky Research Medical University, Department of oncology, radiation therapy & radio diagnosis, Head of Department,

Doctor of Medical Sciences, Docent.

Deputy Chairman: Dr. Kulzhamal Juzumalieva

The Kyrgyz Republic, National Hospital under the Ministry of Healthcare of the Kyrgyz Republic, Head of Reanimation & Department, freelance anesthesiologist & reanimatologist of the Ministry of Healthcare of the

Kyrgyz Republic, Candidate of medical sciences.

Commission members:

Dr. Gulmira Jakanova Republic of Kazakhstan, Ophthalmology Center of Dr. R. Kurbanov, Laser

Micro Surgery, Doctor of Medical Sciences.

Dr. Syed Ishtiaq Rasool Pakistan, Professor of Cardiology at Lahore National Hospital (LNH), PhD.

3. Dr. Kamchybek Uzakbaev The Kyrgyz Republic, Medical Center «Avicenna medical», Doctor of

Medical Sciences, Professor, Academician of International Academy of Medicine of Russian Federation (IAM), Honored doctor of the Kyrgyz

Republic.

Dr. Almaz Nasyrov AAEPO, Adviser of director, Doctor of Sciences, Acting professor.

Monitoring group: Prof. Baktybek Ismailov, AAEPO, Director, Doctor of

Technical Sciences, Professor, Honored Worker of Education System of the

Kyrgyz Republic.

Kurbanbek ulu Emir, Osh state University, Faculty of Medicine with

specialization «Medical care», 6-th year student.

Referent: Dr. Svetlana Mambetalieva, AAEPO, Deputy Director, Candidate of

technical sciences.

II. To conduct international institutional and program accreditation by Expert Commission from 09.11.2022 to 11.11.2022

III. Expert's honorarium pay to a proposition of Educational programs and organizations (AAEPO)

Director AAERG

Prof. Baktybek Ismailov

Program
of a three-day visit to the Scientific-Research Medical- Social Institute
for an external evaluation

Time	First day	Second day	Third day
8:30	8:30 - 9:00 Greeting and introduction of the expert group by the referent. Clarification of organizational issues (schedule of classes, audiences of subjects visited, provision of an equipped room for experts)	8:30 - 9:30 Working with documentation	9.00- 12.00  Working on the final external evaluation report
9:00	9:00 - 10:30  Tour around the educational institution	09:30 - 12:00	
10.30	10:30 – 11:00 Expert meeting	09:30 - 12:00 Additional round if necessary and work with	
11:00	11:00 - 12:00 Interviews with students	documentation	12:00 - 13:30 <b>Lunch</b>
12:00	12:00 - 13:00 Interviews with teachers	12:00 - 13:00 <b>Lunch</b>	13.30-17.00 Presentation of the
13:00	13:00 - 14:30 <b>Lunch</b>	13:00 - 15:00 Working with	preliminary results of the external evaluation of the
14:00	14:30 - 15:30 Interview with parents	documentation	administration of the educational institution
15:00	15:30 - 16:30 Interviews with social partners	15:00 - 16:00 Interview with the administration	17.00-18.00 Closed meeting of
16:00	16:00 - 17.00 Expert meeting	16:00 - 18:00 Working on the final external evaluation report	experts
			17.30-18.00 Meeting with the administration and completion of the work of the expert commission

Attachment 3.

#### **VISITING ROUTE**

1st day of visit Date: November 9, 2022				
Time	Place	Address	Responsible	
8:30-9:00	Main building of SRMSI	Jalal-Abad city, Lenin str.174		
9:00-11:00	SRMSI Campus (sport hall, canteen) Clinic	Jalal-Abad city, Kurmanbek str.24  Jalal-Abad city, Kurmanbek str.26		
	Boys' hostel Girls' hostel	Jalal-Abad city, Kurmanbek str.24 Jalal-Abad city, Kurmanbek str.37A		
11:00-18:00	Main building of SRMSI	Jalal-Abad city, Lenin str.174		
	2 <sup>nd</sup> day of the visit Da	ate: November 10, 2022		
9:00-11:00	SRMSI clinic	Jalal-Abad city, Togolok Moldo str. 75b		
	"Zharmuhamed" clinic	Jalal-Abad city, Pushkin str.91 A		
	"Umai clinic" clinic	Suzak district, Kurmanbek Baatyr 104		
	"Medius" clinic	Suzak district, October 50 years str.19 b		
	"Meerim" clinic	Suzak district, Toktogul str. 5		
	"Jamal" clinic	Osh city, Aliev str. 192/2		
11:00-18:00	Main building of SRMSI	Jalal-Abad city, Lenin str.174		
3 <sup>rd</sup> day of the visit Date: November 11, 2022				
9:00-18:00	Main building of SRMSI	Jalal-Abad city, Lenin str.174		