



«АККРЕДИТЕУ ЖӘНЕ РЕЙТИНГТИҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

on the results of the work of the external expert commission on the assessment of compliance with the requirements of the IAAR standards for international primary accreditation of basic medical and pharmaceutical education abroad
(based on WFME/AMSE standards)

31.05.03 Dentistry

KEMEROVO STATE UNIVERSITY

in the period from 3 to 5 May 2023

INDEPENDENT AGENCY FOR ACCREDITATION AND RATING
External Expert Commission

***Addressed
to the IAAR
Accreditation Council***



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Kemerovo, 2023

(I) LIST OF DESIGNATIONS AND ABBREVIATIONS

SFC	– state final certification
SEC	– state examination commission
USHIS	– unified state health information system
EMIAS	– unified medical information and analytical system
MOH	– Ministry of Health of the Russian Federation
RW	– research work
LHO	– limited health opportunities
EP	– educational program of higher education – specialty program
TS	– teaching staff
FEAP	– financial and economic activity plan
KemSU, university	– Federal State Budgetary Educational Institution of Higher Education "Kemerovo State University"
QMS	– quality management system
EMM	– educational and methodical management
FSES HE	– federal state educational standard of higher education
FAC	– federal accreditation center
EIEE	– electronic information and educational environment
RPO	– regional public organization
RWS	– research work of students
IWS	– independent work of students
WP	– work program
CU (c.u.)	– credit unit

(II) INTRODUCTION

In accordance with Order No. 57-23-OD dated 1.03.2023 of the Independent Accreditation and Rating Agency, from May 3 to May 5, 2023, an external expert commission assessed the compliance of the educational program 31.05.03 Dentistry of Kemerovo State University with the IAAR standards for international primary accreditation of basic medical and pharmaceutical education abroad (based on the WFME/AMSE standards) (No. 68-18/1st of May 25, 2018).

The report of the external expert commission (EEC) contains an assessment of the submitted educational program according to the criteria of the IAAR, recommendations of the EEC for further improvement of the educational program and parameters of the profile of educational programs.

The composition of EEC:

1) **Chairman of the EEC** – Dosmagambetova Raushan Sultanovna, Doctor of Medical Sciences, Professor, Medical University of Karaganda (Republic of Kazakhstan) *Off-line participation*

2) **IAAR expert** – Boyko Svetlana Leonidovna, PhD, Dean of the Faculty of Grodno State Medical University (Republic of Belarus) *On-line participation*

3) **IAAR expert** – Alyamovsky Vasily Viktorovich, MD, Professor, Honored Doctor of the Russian Federation, Professor of the Department of Periodontology of the Moscow State Medical and Dental University named after A.I. Evdokimov, Moscow, Head of the Education Committee of the Dental Association of Russia (Russian Federation) *Off-line participation*

4) **IAAR expert, employer** – Kazakova Olga Stanislavovna, Deputy Chief Physician for Organizational and Methodological Work, State Autonomous Healthcare Institution of the Kemerovo Region "Kuzbass Regional Clinical Hospital named after S.V. Belyaev" (Russian Federation) *Off-line participation*

5) **IAAR expert, student** – Mineev Alexey Germanovich, 6th year student of the Institute of Clinical Medicine, Samara State Medical University (Russian Federation) *On-line participation*

6) **IAAR coordinator** – Saydulayeva Malika Akhyadovna, Project Manager of the Independent Agency for Accreditation and Rating (Republic of Kazakhstan) *Off-line participation*

(III) REPRESENTATION OF THE EDUCATIONAL ORGANIZATION

Kemerovo State University is a center of academic attraction, integration of the Kuzbass science and higher education system, a territorial leader of changes, initiator of the region's transition from an industrial way of life to a model of sustainable development based on technologies and high-tech breakthrough solutions in the areas of health and environmental conservation, social practices, advanced competencies – contributes through its developments, educational products and social impact to such significant transformations of the region of presence that the best practices grown in it become an object of export to the global space of the post-extractivist agenda of the resource regions of the world.

KemSU traces its history back to the pedagogical college, organized in 1928. In 1949, a teacher's institute was opened on the basis of the pedagogical school, and in 1953 it received the status of a higher education institution – the State Pedagogical Institute (KSPI). In 1974, the pedagogical institute was reorganized into a university. Since 2017 it is the main university of Kuzbass.

KemSU carries out its activities in accordance with the Constitution of the Russian Federation, Federal Law No. 273-FZ of December 29, 2012 "On Education in the Russian Federation", other federal laws, decrees and orders of the President of the Russian Federation, resolutions and orders of the Government of the Russian Federation, regulatory legal acts of the

Ministry of Science and Higher Education of the Russian Federation, the Ministry of Education of the Russian Federation, the Ministry of Health of the Russian Federation and the Charter of the University (Amendments to the Charter of KemSU dated 12/29/2021).

KemSU is a legal entity (non-profit organization), registered in the Unified State Register of Legal Entities for No. 1034205005801 (certificate series 42 No. 0020215119 on making an entry in the Unified State Register of Legal Entities on a legal entity registered before June 21, 2002, the date of entry on 12/16/2002), registered with the tax authority (certificate of registration in the tax authority series 42 No.003932639, registration date 12/22/1994).

The University has a license for educational activities No. 2717 dated 02/14/2018, series 90L01 No. 0009814 (Extract from the register of licenses) issued by the Federal Service for Supervision of Education and Science, valid indefinitely, according to which the main educational programs of secondary vocational education, higher education – bachelor's degree programs, specialty programs, master's degree program are implemented, training programs for highly qualified personnel – residency programs, postgraduate training programs for scientific and pedagogical personnel, as well as programs of additional professional education and additional education for children and adults, and state accreditation (Appendix 1, Appendix 5) (certificate of state accreditation No. 3548 dated April 16, 2021, series 90A01 No.0003768, issued by the Federal Service for Supervision in the Field of education and science, valid until April 16, 2027).

The university has 16 scientific and pedagogical schools, 8 dissertation councils for the defense of doctoral and candidate dissertations in technical, biological, chemical, historical, psychological, philological, economic sciences (15 specialties).

KemSU is the only one of the higher education organizations in Kuzbass that has become a participant in the Strategic Academic Leadership Program "Priority-2030" based on the results of the competitive selection of the Ministry of Education and Science of Russia held in 2021.

KemSU, which previously successfully implemented its mission as a reference university for the region, maintains the same context in general and within its current strategy, striving together with partner organizations to create and cultivate in Kuzbass the best practices and technologies for the transition of resource-type regions to the trajectory of sustainable development and, above all, in the areas of health and environmental conservation, solutions to social problems. Acting in these directions, the University expands and develops partnerships with higher education and science organizations, as well as industrial partners within the framework of the consortium "Technologies and Practices of sustainable development of resource-type regions: environment, health, social well-being".

KemSU is represented in the following ratings: Times Higher Education World University Rankings 2022, Physical Sciences, Green Metric, EduRank, RUR (Russian Universities Ranking), Rating of Russian universities – 2022, XII Annual National University Rating (NUR), Rating of Russian law universities (ranking of Russian universities by the level of salaries of young people employed in the legal field specialists according to the Superjob service version), the Rating of economic universities in Russia (the rating of the best economic universities by the salary level of graduates of the Superjob service), RAEX PRO – Siberian Federal District, Rating of Russian universities "National recognition", General rating of Russian universities – 2022, Rating of monitoring the effectiveness of universities, National aggregated rating.

The Medical Institute is a structural subdivision of KemSU, established by the decision of the Academic Council of the University on January 19, 2022 (Rector's Order No. 26/10 of 01/21/2022), implementing the Specialty EP (30.05.01 Medical Biochemistry, 31.05.01 General Medicine, 31.05.03 Dentistry), the training EP of highly qualified personnel in the specialties of residency (31.08.01 Obstetrics and Gynecology, 31.08.49 Therapy, 31.08.59 Ophthalmology, 31.08.67 Surgery, 31.08.68 Urology, 31.08.05 Clinical laboratory diagnostics, 31.08.32 Dermatovenerology, 31.08.42 Neurology, 31.08.69 Maxillofacial surgery, 31.08.72 General practice dentistry, 31.08.73 Therapeutic dentistry, 31.08.74 Surgical dentistry, 31.08.75

Orthopaedic dentistry, 31.08.76 Pediatric dentistry, 31.08.77 Orthodontics), Post-graduate training of highly qualified personnel (31.00.00 Clinical medicine, 32.00.00 Health Sciences and Preventive medicine).

The Institute is guided in its activities by the Constitution of the Russian Federation, Federal Law No. 273-FZ of December 29, 2012 "On Education in the Russian Federation" and other legislation of the Russian Federation, orders of the Ministry of Health of the Russian Federation, the Ministry of Science and Higher Education of the Russian Federation, the Charter of the University, as well as the Regulations on the Medical Institute and other local regulations of Kemerovo state university.

The Department of General Practice Dentistry was established by order of the Rector of KemSU No. 604/10 dated 10/25/2022, where all specialized dental modules and practices of the specialty, residency according to the Federal State Educational Standard of Higher Education and postgraduate studies in FSR will be implemented. The head of the Department of General Practice Dentistry was appointed MD Kiseleva E.A.

Persons who have an education confirmed by a document on secondary general education or a document on secondary vocational education and qualifications or a document on higher education and qualifications are allowed to master the specialty program "Dentistry". Admission rules for applicants to the Federal State budgetary educational institution of Higher Education "Kemerovo State University" (KemSU) for training in educational programs of higher education – bachelor's degree programs, specialty programs, master's degree programs for the 2023/2024 academic year, in accordance with Order No. 610/10 of 10/31/2022.

The purpose of the EP: to train highly qualified and competitive personnel with basic professional competencies aimed at solving the main tasks in the fields of medicine and health care in the non-primary sector of the regional economy, implementing on this basis and launching research activities to train leaders of change and transformation teams in the domestic and foreign labor markets.

Tasks of the OP:

- Preparation of graduates for effective medical, organizational, managerial and research activities.
- Training of medical personnel capable of collective work within the framework of medical activities based on the integration of education, science and practice.
- Formation of graduates' knowledge and skills necessary for self-realization in the professional activity of a general practice dentist.
- Acquisition by graduates of competencies necessary for self-realization in research activities related to the solution of research and scientific-applied tasks in the field of healthcare.
- Training of graduates who are able to integrate knowledge in the field of fundamental sciences on the basis of knowledge, skills, acquired competencies to solve research and applied tasks in relation to professional activity.
- The readiness of graduates to justify and defend conclusions, to realize responsibility for the results of professional decisions made.
- Striving for self-study and continuous professional self-improvement.
- Preparation of graduates with professionally significant personality qualities, such as responsibility, civic consciousness, patriotism, tolerance, adherence to humanistic ideals, awareness of the social significance of the profession, striving for self-development and disclosure of their creative potential, possession of a culture of thinking, as well as the ability to make organizational decisions in various situations and willingness to take responsibility for them.

As a result of mastering the educational program of the specialty specialty 31.05.03 Dentistry, a certified graduate should have universal, general professional, professional competencies in accordance with the Federal State Educational Standard in the specialty 31.05.03 Dentistry.

(IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

The international program accreditation of EP 31.05.03 Dentistry according to IAAR standards is held for the first time.

(V) DESCRIPTION OF THE EEC VISIT

The work of the EEC was carried out on the basis of the approved Program of the visit of the expert commission on program accreditation of educational programs in KemSU in the period from 3 to 5 May 2023.

In order to coordinate the work of the EEC, an introductory meeting was held on 05/02/2023, during which powers were distributed among the members of the commission, the schedule of the visit was clarified, agreement was reached on the choice of examination methods.

To obtain objective information about the quality of educational programs and the entire infrastructure of the university, to clarify the content of self-assessment reports, meetings were held with the Rector of KemSU (Prosekov Alexander Yurievich, Doctor of Technical Sciences, Doctor of Biological Sciences, Professor, corresponding member of the Russian Academy of Sciences), vice-rectors of the university in areas of activity (first Vice-rector - Zhuravlev Yuri Nikolayevich, Doctor of Physical and Mathematical Sciences, Professor; Vice-Rector for Digital Transformation - Kotov Roman Mikhailovich, Candidate of Economics, Associate Professor; Vice-Rector for Scientific and Innovative Work - Zhidkova Elena Anatolyevna, Doctor of Economics, Associate Professor; Vice-Rector for Youth Policy and Public Communications – Leukhova Maria Gennadiyevna, Candidate of Historical Sciences, Associate Professor; Vice-rector for the Development of the property complex - Lisina Natalia Leonidovna, Doctor of Law, Associate Professor.) heads of structural divisions (Head of the HR Department - Ionova Lolita Viktorovna, Candidate of Technical Sciences; Chief Accountant of the Accounting and Financial Control Department – Dvorovenko Alexandra Mikhailovna; Head of the Financial and Economic Department - Domracheva Elena Leonidovna; Head of the Strategic Development Department – Poddubikov Vladimir Valerievich, Candidate of Historical Sciences, Associate Professor; Head of the Educational Department – Shulgina Natalia Veniaminovna; Head of the Methodological Department – Rumyantseva Elena Evgenievna, Candidate of Technical Sciences, associate professor; Director of the Department of Digitalization – Chebotarev Andrey Lvovich, Candidate of Technical Sciences; leading specialist of the career center – Cheshuina. Ksenia Andreevna; Head of the Department of Development of the KemSU DPO – Levkina Olga Mikhailovna; Head of the Department of International Cooperation – Zhelonkina Elena Sergeevna; Head of the Department of Training of Scientific Personnel – Davydenko Natalia Ivanovna, Doctor of Technical Sciences, Professor; Head of Scientific and Innovation Management - Borovikova Anastasia Pavlovna, Candidate of Physical and Mathematical Sciences; Head of the Department of Youth Policy – Korchagin Rudik Levovich; Chairman of the students' trade union committee – Zonova Yulia Anatolyevna; the director of the campus - Molyarchuk Yuri Alekseevich; the head of the Project Activity Department - Maria Alekseevna Osintseva, Ph.D.; the director of the scientific library - Kurdupova Svetlana Rudolfovna), Director of the Medical Institute (Moses Vadim Gelevich, MD, Professor), heads of departments (Head of the Department of Internal Diseases – Moses Vadim Gelevich, MD, Professor; Head of the Department of Dentistry of General practice – Kiseleva Elena Aleksandrovna, MD, Professor; Head of the Department of Genetics and Fundamental Medicine – Minina Varvara Ivanovna, Doctor of Biological Sciences, Associate Professor; Head of the Department of Ecology and Nature Management - Neverova Olga Alexandrovna, Doctor of Biological Sciences, Associate Professor; Head of the Department of Foreign Languages – Sergeychik Tatiana Sergeevna, Candidate of Pedagogical Sciences, Associate Professor; Head of the Department of Russian Language and Literature – Kim Lidiya

Gustovna, Doctor of Philological Sciences, Professor; Head of the Department of Theory and Methods of teaching Natural Science and Mathematical disciplines – Ivanova Svetlana Anatolyevna, Doctor of Technical Sciences, Associate Professor; Head of the Department of Digital Technologies – Stepanov Yuri Alexandrovich, Doctor of Technical Sciences, Associate Professor; Head of the Department of Management named after I.P.Povarich – Morozova Elena Alekseevna, Candidate of Social Sciences, Doctor of Economics, Professor, corresponding member of SAHSS; Head of the Department of General and Inorganic Chemistry – Salishcheva Olesya Vladimirovna, Doctor of Chemical Sciences; Head of the Department of health-improving physical Culture – Bakanov Maxim Vladimirovich, Candidate of Technical Sciences, Associate Professor), teachers, students.

A total of 81 KemSU representatives took part in the meetings (Table 1).

Table 1 - Information about employees and students who took part in meetings with the EEC IAAR:

Category of participants	Quantity
Rector	1
Vice-Rectors and the Head of the Rector's Office	5
Heads of structural divisions	17
Director of the Institute	1
Heads of departments	11
Teachers	22
Students of 31.03.01 "General Medicine"	24
Students of 31.03.05 "Dentistry"	0
Total	81

During the tour, the members of the EEC got acquainted with the state of the KemSU material and technical base. On the first day, the members of the EEC visited the Medical Institute, the Institute of Fundamental Sciences, the Institute of Digit, the Scientific Library, the student canteen in the first building of KemSU (West Campus). On the second day, the commission moved to the Eastern Campus of KemSU (a hotel-type dormitory for students of the Medical Institute, educational and scientific laboratories of the Medical Institute, 7th building of KemSU).

Scheduled classes were attended: Latin language – teacher Vdovichenko E.A., assistant, Department of Romano-Germanic Philology, head of the department (lecture room 7, building 7); Russian as a foreign language – teacher Dudareva Ya.A., Candidate of Philological Sciences, Department of Russian Language and Literature (lecture room 11, building 7); Chemistry (in English, room 412, building 7) Department of Chemistry – teacher Salishcheva O.V.

Work has been done with the documents of the departments (Department of Internal Diseases, Head of the Department. Moses V.G.; General and Inorganic Chemistry, Head of the Department. Salishcheva O.V., Doctor of Chemical Sciences; Russian Language and Literature, Head of the Department. Kim L.G., Doctor of Philological Sciences, Professor; Romano-Germanic Philology, Head of the Department. Prokhorova L.P. Candidate of Philological Sciences, Associate Professor).

Then we visited the practice bases of the OP "Dentistry" (State Autonomous Healthcare Institution Regional Clinical Hospital named after Belyaev – Chief Physician, MD Likstanov M.I.; State Autonomous Healthcare Institution Kuzbass Clinical Dental Clinic – Chief physician, MD Garafutdinov D.M.; State Autonomous Healthcare Institution City Clinical Dental Clinic No. 3 – Chief physician, Candidate of Medical Sciences Anastasov A.N., Cytogenetics Laboratory (Head - Minina V.I., Doctor of Biological Sciences).

At the meeting of the EEC IAAR with the target groups of KemSU, the mechanisms for implementing the university's policy were clarified and the specification of individual data, presented in the university self-assessment report, was carried out.

In accordance with the accreditation procedure, a survey was conducted of 24 teachers, 22 1st-year students.

In order to confirm the information provided in the Self-assessment Report, external experts requested and analyzed the working documentation of the university.

Along with this, the experts studied the Internet positioning of the university through the official website of the university <https://www.kemsu.ru/> and the own website of the KemSU Medical Institute <https://medical.kemsu.ru/>

Within the framework of the planned program, recommendations on accredited educational programs of KemSU, developed by the EEC based on the results of the examination, were presented at a meeting with the management on 04/05/2023.



(VI) COMPLIANCE WITH THE STANDARDS OF PROGRAM ACCREDITATION

6.1. "Mission and Results" standard

The evidentiary part

The KemSU Medical Institute determined the missions of the educational programs being implemented by the decision of the Academic Council of the Medical Institute (Protocol No. 1 of 01/18/2023) and brought to the attention of interested parties and the healthcare sector (Kuzbass Employers' Council, the Kuzbass Association of Doctors, the Kuzbass Dental Association, the Public Council under the Ministry of Health of Kuzbass).

The collegial bodies of the Medical Institute include students and representatives of practical healthcare (Table 2).

Table 2. Quantitative and qualitative composition of collegial bodies of the Medical Institute:

<i>Name of the collegial body</i>	<i>Total members</i>	<i>Teachers and staff</i>	<i>Students</i>	<i>Representatives of practical healthcare</i>
Academic Council	26	12 (46%)	6 (24%)	8 (30%)
Methodical Commission	11	6 (55%)	3 (27%)	2 (18%)
Employers' Council	9	-	-	9 (100%)
Scientific Planning Commission	12	6 (50%)	2 (17%)	4 (33%)
Academic Quality Bureau	21	6 (28%)	9 (43%)	6 (29%)
Council of students of the Medical Institute	12	-	12 (100%)	-
Council of Elders	8	-	8 (100%)	-
Social and Educational Commission	19	6 (32%)	11 (57%)	2 (11%)

The mission statement of EP Dentistry contains the goal, vision, values, principles of implementation, educational strategy, allowing to prepare a competent doctor at the level of basic medical education (specialty 31.05.03 Dentistry, Federal State Educational Standard of higher Education – specialty 31.05.03 Dentistry, approved by the order of the Ministry of Education and Science of the Russian Federation dated August 12, 2020 No. 984), with an appropriate basis for further career in the field of medicine, according to the Qualification requirements for medical and pharmaceutical workers with higher education in the field of training "Healthcare and Medical Sciences" (approved by the Order of the Ministry of Health of the Russian Federation No. 707n of 10/08/2015 with amendments and additions of 06/15/2017 and 09/04/2020), including all types of medical practice in dentistry, administrative management in the healthcare system and scientific research in medicine, capable of performing the role and functions of a doctor (Order of the Ministry of Labor of the Russian Federation dated May 10, 2016 No. 227n "On approval of the professional standard "Dentist") in accordance with the established requirements of the healthcare sector of Kuzbass, Russia and abroad, prepared for postgraduate training in residency and postgraduate studies, with the obligation to study throughout life, including professional responsibility to support the level of knowledge and skills through performance assessment, audit, studying their own practice and recognized types of activities in continuing medical education (Order of the Ministry of Health of the Russian

Federation No. 709n of 10/28/2022 "On approval of the Regulations on accreditation of specialists").

Analytical part

VEC experts note that within the framework of the "Mission and final results" standard in the specialty "Dentistry" of KemSU, during the work of the expert commission and the analysis of the submitted documentation, compliance with the requirements of the standard was revealed, mainly.

The analysis of the compliance of the activities of KemSU and EP "Dentistry" with the criteria of this Standard, in general, indicates the presence of a Development Strategy in KemSU corresponding to the mission and vision. The management carries out a number of activities on target indicators of areas of activity, monitoring and improvement measures.

The members of the EEC note that the Mission of the EP "Dentistry" at KemSU is brought to the attention of interested parties by means of notification in the media, by distribution by e-mail to all departments of the SKMA, teaching staff, students, by placing on information stands.

The EEC experts note that during interviews with the faculty and students of KemSU, the mission and vision were interpreted in all groups.

The EP in the specialty "Dentistry" of KemSU is designed on the basis of the mission and taking into account the requirements of the educational standard and allows to prepare a competent doctor capable of the following types of professional activity: medical organizational and managerial; research.

This allows the graduate of the educational program "Dentistry" of KemSU to choose career paths. When a graduate is oriented to a medical type of professional activity, he has the opportunity, after receiving a certificate, to find a job in medical institutions as a dentist or to continue his studies, to carry out research activities in the course of training under residency programs, postgraduate studies, doctoral studies, preparation and defense of scientific qualification work.

The available material resources of KemSU are used responsibly, in order to adequately implement the fulfillment of the designated mission and goals of the EP "Dentistry".

The members of the EEC note that great importance is attached to the formation of proper behavior among students in relation to colleagues, teachers, administration, patients and their relatives.

During the visit and the interview, the members of the EEC had the opportunity to get a full and detailed idea of what kind of events were held at KemSU in order to discuss the mission and final results of the EP in the specialty "Dentistry".

Satisfactory ratings were given by the members of the EEC on those items that meet the standard.

Strengths/Best practices

Strengths are not marked by the EEC.

Recommendations of the EEC

Absent.

Conclusions of the EEC by criteria:

- *Strong* – 0
- *Satisfactory* – 24
- *Consider improvements* – 0
- *Unsatisfactory* – 0

6.2. "Educational program" Standard

The evidentiary part

The total volume of the educational program is 300 credit units (CU) (1 CU is 36 hours). The structure of the educational program corresponds to the Federal State Educational Standard for the specialty of Dentistry and consists of three blocks. Block 1 is represented by the disciplines of the compulsory part (234 CU) and the part with disciplines formed by participants in educational relations (39 CU). Block 2 includes practices (24 CU). Block 3 – state final certification (3 CU). The volume of the program implemented in one academic year is no more than 70 CU in accordance with the Federal State Educational Standard of Higher education – specialist's degree in the specialty 31.05.03 Dentistry (approved by the order of the Ministry of Education and Science of the Russian Federation dated August 12, 2020 No. 984).

The specialist's degree program ensures the implementation of disciplines (modules) in physical culture and sports: in the amount of at least 2 CU within Block 1 "Disciplines (modules)"; in the amount of at least 328 academic hours, which are mandatory for mastering, are not transferred to CU and are not included in the scope of the specialist's degree program, within the elective disciplines (modules) in accordance with the Federal State Educational Standard of higher education – specialist's degree in the specialty 31.05.03 Dentistry (approved by the order of the Ministry of Education and Science of the Russian Federation dated August 12, 2020 No. 984).

The integration of the volume of disciplines of the curriculum into blocks (biomedical, behavioral and social and clinical disciplines) corresponds to the systematic study of educational material. The duration of the study of disciplines is determined by the amount of information studied, the role in the formation of competencies and the level of practical training of the future specialist.

KemSU Medical Institute in the educational program Dentistry:

- Provides horizontal integration of related sciences and disciplines. The existing structure of training a specialist in the specialty 31.05.03 Dentistry provides a sequence of presentation of educational material, acquired knowledge and skills and integration of disciplines horizontally.

An example of horizontal integration is the integration of the subjects of fundamental sciences: for example, "Anatomy" - "Histology" (anatomical projection by systems and organs/Microscopic and ultramicroscopic normal structure of cells, tissues and organs); "Biology" - "Histology" (Structural features of the cell / Cell functioning); "Biochemistry" - "Physiology" (Structure and features of biological membranes/Membrane permeability; Structure, biosynthesis, regulation of secretion, mechanisms of action of hormones / Physiological effects of hormones); "Internal diseases" - "Changes in oral mucosa in diseases of internal organs and systems" (Thyroid diseases, diffuse toxic goiter, autoimmune and fibrous thyroiditis, endemic goiter, hypothyroidism, thyroid cancer / Manifestations of thyroid pathology in the oral cavity).

Thus, a student of the EP "Dentistry" of KemSU has the opportunity to study a holistic approach to the patient and the relationship of physiological and pathological processes in the disease, as well as at different stages of life.

- Provides vertical integration of clinical sciences with basic biomedical and behavioral and social sciences. The vertical relationship of basic biomedical, behavioral and social sciences with clinical disciplines is reflected in the work programs of the disciplines in the section the place of discipline in the structure of the educational program. The analysis shows that due to the introduction of procedures and standards of medical care, as well as clinical recommendations and, accordingly, changes in the content of clinical disciplines, regular adjustments of the content of basic biomedical, behavioral and social sciences blocks are necessary. The Directorate of the Institute of Dentistry and the methodological commission for the specialty 31.05.03 Dentistry makes the current adjustment of the vertical logical relationship between the disciplines. When changing the requirements for the content of the disciplines of the educational program, changes are made to the definition of the vertical logical relationship between the disciplines.

There is an opportunity for elective content (electives, electives up to 40% of the total labor intensity of the EP, from the hours of the IWS and IWST) and to determine the balance

between the mandatory and elective part of the educational program, including a combination of mandatory elements and electives or special components for choosing a training program in the specialty 31.05.03 Dentistry provides the opportunity to master elective disciplines. Elective subjects are not included in the scope of the specialty program/direction of training. Disciplines (modules) and practices that ensure the formation of universal competencies defined by the Federal State Educational Standard of Higher Education, as well as professional competencies determined by the university independently, are included in the mandatory part of the program and (or) in the part formed by participants in educational relations. The volume of the mandatory part, excluding the volume of the state final certification, should be at least 80% of the total volume of the specialty program. The balance between the basic and variable part of the educational program has also been achieved in accordance with the Federal State Educational Standard of Higher Education – specialist's degree in the specialty 31.05.03 Dentistry (approved by the order of the Ministry of Education and Science of the Russian Federation dated August 12, 2020 No. 984).

The relationship with complementary medicine is determined, including non-traditional, traditional or alternative practice in the basic disciplines of the modules "Clinical Medicine" and "Dentistry", where there is a comprehensive presentation of methods of diagnosis and treatment of diseases. The content of the disciplines of the curriculum in the specialty 31.05.03 Dentistry is based on the principles of evidence-based medicine. Methods of alternative medicine and non-traditional practice, the effectiveness of which has not received scientific confirmation, are not necessarily included in the educational program, but based on different levels of evidence are implemented through elective disciplines "Physiotherapy in dentistry", "Homeopathy in dentistry", "Osteopathy in dentistry" in the Catalog of elective disciplines.

The Academic Council of the KemSU Medical Institute includes heads of departments, chief freelance specialists of the health department, representatives of the trade union committee, professional public organizations (KRPO "Dental Association of Kuzbass", RPO "Association of Doctors of Kuzbass"), teachers and students of the Institute. Their opinion is taken into account when making a decision on the approval or adjustment of the EP. Representatives of the State Duma of the Russian Federation (Vlasova V.V. Candidate of Medical Sciences, member of the State Duma Committee on Health Protection), the Ministry of Health of the Russian Federation (Tapeshkina N.V., MD, Chief freelance specialist on prevention and healthy lifestyle of the Ministry of Health of the Russian Federation in the SFD; Kiseleva E.A., MD, Chief freelance dentist of the Children's Ministry of Health of the Russian Federation for the SFO), the Ministry of Health of the Kemerovo Region (Garafutdinov D.M., MD, Chief freelance dentist of the Ministry of Health of Kuzbass), representatives of practical healthcare (chief physicians, deputy chief physicians of medical organizations) are members of the State Examination Commission (SEC) according to the State Final Examination procedure, their number is at least 50% of the total number of members of the SEC.

The educational program evaluation system includes internal (implemented by the Academic Quality Bureau) and external monitoring (state licensing and accreditation procedures, public and professional accreditation, partner inspections according to the Lean Manufacturing standard, international accreditation of the IAAR).

Analytical part

KemSU carries out activities for planning, implementing, monitoring, evaluating, improving and ensuring the quality and integrity of educational programs at all levels of education in the field of training "Healthcare".

KemSU has developed and approved the Academic Policy of the Medical Institute and other internal regulatory documents, which present algorithms for conducting all processes: admission of applicants, enrollment, formation of working curriculum, independent curriculum, selection of educational trajectories, training, control of fixed knowledge and skills (intermediate, final), the order of use of educational resources, etc..

The development of processes regulating educational activities in general at the academy

and at departments, in particular, is aimed at ensuring the quality of the educational process, in which the main participant is the student.

All the materials necessary for the educational process, as well as general information, announcements for students, EMCD and trends of scientific activity of the departments of the university are presented in a virtual educational and methodological base, which is updated annually.

The site provides students with access to the academic calendar, educational and methodological complexes of disciplines (hereinafter EMCD), schedules, exam schedules and other materials necessary for the educational process.

The implementation of EP at KemSU is carried out through the use of various types of classes and teaching methods, the implementation of modern learning technologies, including in the independent work of the student. The working curricula for each discipline of the corresponding cycle indicate the number of lectures, practical, laboratory classes and the number of hours allocated to the independent work of students. Practical classes are held in classrooms, in the center of practical skills, departments of clinical bases.

Vertical integration of clinical sciences with basic biomedical and behavioral and social sciences is reflected in the protocols of coordination of working curricula (syllabuses).

Modern teaching technologies are used in teaching KemSU, active and interactive teaching methods are used (team training, group work, project training), training methods are used in the DB cycle that form clinical thinking, the ability to work in a team, a group (team-oriented training, case training), the PD cycle uses the standardized patient method.

The EEC experts note that the content of the working curricula of all disciplines of the EP "Dentistry" of KemSU takes into account regional, national peculiarities and the current state of medical science and practice.

Teachers of clinical departments of KemSU work at clinical bases and in medical and preventive institutions, which ensures the close relationship of the EP "Dentistry" with the field of practical health care and the participation of students in the work of a team of specialists in providing various types of dental care.

The members of the EEC note that practicing dentists take an active part in the development and review of the EP "Dentistry", the planned training of students. In the process of interviewing students and teaching staff, the members of the EEC confirmed the use of the Catalog of Elective Disciplines.

According to the results of interviewing representatives of focus groups by members of the EEC, it was revealed that KemSU actively uses teaching and learning methods based on the modern theory of adult education, insufficiently conducted and documented analysis of the results of assessing the competencies of graduates to use the results obtained as a feedback tool to improve the EP, integrated training based on organ systems, diseases are not it has been documented that the program has a modular design; the balance between the mandatory and elective part of the EP "Dentistry" of KemSU is regulated by the Federal State Educational Standard, there is an opportunity to form an individual educational trajectory for students through the Catalog of elective disciplines, which was presented by the EEC.

The members of the EEC note that the stakeholders of the EP "Dentistry" (students, teaching staff) did not find it difficult to clearly reproduce the mission of the EP during interviews with the members of the EEC and give concrete examples of what exactly their personal participation in the development was.

Satisfactory ratings were given by the members of the EEC on those items that formally meet the standard.

Strengths/Best practices

The educational program "Dentistry" actively forms scientific thinking, strengthens the methods of scientific work through special research practices carried out on the basis of its own scientific laboratory sites, where it is possible to conduct both fundamental and clinical research

in dentistry from the standpoint of evidence-based medicine. In addition to the mandatory part of the educational program "Dentistry", SRW is presented in the form of independent work by choice, in extracurricular activities, is an important criterion for the individual rating of students.

Recommendations of the EEC

1. The heads of the EP "Dentistry" should determine the methods of problem-oriented training that encourage students to take responsibility for the educational process (deadline – 09/01/2024).

2. The heads of the Medical Institute should form a structural unit whose functions will include the approval and coordination of proposals for the introduction of innovations in the EP "Dentistry" (deadline – 09/01/2023).

Conclusions of the EEC by criteria:

- *Strong* – 1
- *Satisfactory* – 38
- *Consider improvements* – 2
- *Unsatisfactory* – 0

6.3. "Student Assessment" standard

The evidentiary part

Assessment of students' knowledge at practical / clinical practical / seminar / laboratory classes by teachers is carried out in accordance with the Regulations on the ongoing monitoring of academic performance and intermediate certification of university students (No. 115/10 of 03/02/2023), the results are published in the journal of student performance and in the EIEE (Regulations on PRS, No. 318-2/10 of 06/23/2022).

Innovative teaching methods are used in the educational process of the university, the results of which are the expanded realization of the capabilities of students, improving the quality of knowledge and ensuring the achievability of RO. Based on a qualitatively different approach, students, as a rule, can make non-standard decisions in problematic situations, which is especially important for future doctors.

To implement the concept of integration, KemSU implements methods of active learning and simulation technologies aimed at stimulating cognitive activity and motivation, developing decision-making skills, critical thinking, teamwork, modeling real professional activity: problem-based learning (PBL), team-based learning (TBL), objective structured practical/clinical exam (OSPE/OSCE), new technologies of lecturing, case-based learning (CBL), introduction of early clinical training of students, project-based-oriented learning. The selection and implementation of RO assessment technologies for students are carried out in accordance with the "Learning Outcomes Assessment Policy".

The principles, methods and criteria for assessing students' knowledge in exams, differentiated and non-differentiated credits, the form of conducting, the number of allowed retakes are determined by the Regulations on the ongoing monitoring of Academic performance and intermediate certification of students of the University (No. 115/10 of 03/02/2023)..

Intermediate certification is carried out using evaluation tools presented in the evaluation tools fund (ETF) of the discipline (module), practice. In order to ensure reliability and validity, evaluation tools for intermediate certification in the form of an exam / differentiated test pass an external examination, in the form of a test - an internal examination, the results of which are issued in the form of an expert opinion of the ETF on the discipline (module) / practice.

The specific list of certification tests is determined by the curriculum of the specialty, the timing of the interim certification for each semester is approved by the rector of KemSU.

The examiners include professors and associate professors of departments, as well as representatives of practical healthcare. The competence of examiners is ensured by their

experience, as well as by professional development, both in pedagogical technologies and specialty.

Analytical part

According to the results of the survey conducted during the visit of KemSU, 70.8% and 29.2% of respondents "fully agree" and "partially agree" with the fact that the constant assessment (seminars, tests, questionnaires, etc.) reflects the content of the course, respectively. The evaluation criteria used by the teacher are fully and partially understood by 78% and 22% of the surveyed students, respectively. 91% of respondents fully and partially agree with the fact that KemSU teachers objectively assess the achievements of students. Training methods fully satisfy 70.8% of respondents, and 83.3% are completely satisfied with the speed of response to feedback.

The EEC Commission confirms the use of KemSU assessment methods based on criteria and reasoning, and special examinations, taking into account the specifics of medical education (direct and indirect observation of operational and communication skills, mini-clinical exam (MiniCex), workplace assessment, etc.).

The KemSU students' knowledge assessment system is continuously studied by the heads of departments and is an open environment for the introduction of new methods in this activity, a wide range of assessment methods and formats are used, depending on their "utility assessment", which includes a combination of validity, reliability, impact on learning, acceptability and effectiveness of assessment methods and format, using modern software security.

The EEC experts note that KemSU documents and evaluates the reliability and validity of assessment methods, which requires the introduction of appropriate software and an appropriate quality assurance process according to the existing assessment practice (stage 1 – department, Stage 2 – Academic Council of the Medical Institute, stage 3 – EMM, stage 4 – special pedagogical assessment of the Psychological and Pedagogical Laboratory of KemSU, Stage 5 – Methodological Center of Yoshkar-Ola under an agreement with KemSU on external expertise).

The EEC experts note that KemSU implements assessment methods in accordance with the need and current global trends in medical education. The relationship between assessment and training, the corresponding balance between formative and summative assessment is established. This makes it possible to effectively manage the training and assessment of the student's academic progress, establish rules for assessing progress and their relationship to the assessment process.

The EEC experts note that KemSU guarantees the provision of timely, concrete, constructive and fair feedback to students based on the results of formative and summative assessments, the assessment process is documented using appropriate assessment forms.

Satisfactory ratings were given by the members of the EEC on those points that require increased attention while complying with the standards.

Strengths/Best practices

Strengths are not marked by the EEC.

Recommendations of the EEC

Absent.

Conclusions of the EEC by criteria:

- *Strong* – 0
- *Satisfactory* – 15
- *Consider improvements* – 0
- *Unsatisfactory* – 0

6.4. "Students" standard

The evidentiary part

Kemerovo State University has defined and implements an admission policy, including a clearly established provision on the student selection process, clearly established by the Regulations – Admission Rules.

Admission rules are adopted at a meeting of the Academic Council of the University and approved by the order of the Rector of KemSU.

Admission rules are developed in accordance with Federal Law No. 273-FZ of December 29, 2012 "On Education in the Russian Federation", Order No. 1076 of the Ministry of Science and Higher Education of the Russian Federation of August 21, 2020 "On Approval of the procedure for admission to higher Education educational programs - Bachelor's degree programs, Specialist's degree programs, Master's degree programs", by Order of the Ministry of Science and Higher Education of the Russian Federation dated January 25, 2021. No. 38 "On Amendments to the Procedure for Admission to higher Education educational Programs – Bachelor's degree programs, Specialist's degree programs, Master's degree programs, approved by Order of the Ministry of Science and Higher Education of the Russian Federation No. 1076 dated August 21, 2020", Order of the Ministry of Science and Higher Education of the Russian Federation No. 753 dated August 13, 2021 "On Amendments to the Order of the Ministry of Science and Higher Education of the Russian Federation dated August 21, 2020 No. 1076 "On Approval of the Procedure for Admission to higher education educational programs - Bachelor's degree programs, Specialist's degree programs, Master's degree programs", as well as other laws and regulations of authorized executive authorities in the field of education.

An Admission Committee is created for admission to the university. The chairman of the admissions committee is the rector of KemSU, who appoints the executive secretary of the admissions committee to work with applicants and their legal representatives.

The procedure for accepting documents is carried out by the secretariat of the admissions committee, which consists of the most qualified and trained employees of the university. A minimum threshold (score) is set for the selection of the most capable applicants at the university. These minimum points for specialist's and bachelor's degree programs are established on the basis of orders of the Ministry of Science and Higher Education of the Russian Federation.

Annually, at least 10% of the places from among the control figures are allocated for the admission of applicants with disabilities and disabled people (a special quota), has introduced the practice of transferring students from other programs and medical educational organizations, the university carries out work on transferring students from other medical educational organizations and other educational programs. The transfer is carried out in accordance with the Transfer Regulations.

The KemSU Medical Institute has defined and implemented a policy of student representation and their respective participation in the development, management and evaluation of the educational program, and other issues related to students. Student self-government at the university is implemented through public organizations of students, which are managed by the Department of Youth Policy. The representation of students is represented in many commissions of the university, and is also a member of the Academic Council represented by the head of the Youth Policy Department.

The Student Scientific Society is one of the two largest student associations of the university, supervised by the Department of Youth Scientific and Educational Policy. SSS today is a multifunctional organization that includes several departments.

The Council of Young Scientists is a permanent collegial advisory body under the Rector of the University, which consists of young scientists actively involved in research and organizational work.

The Student Council is an organization of student self-government in which any student can make suggestions for improving activities at the university, gain leadership skills, create

their own community on any topic of interest, learn how to effectively allocate their time and much more.

Primary trade union organization of students – the main focus of the trade union committee is the social protection of the rights of students-members of the trade union both within the university and beyond.

Council of Elders – coordinates and unites the elders of all groups, streams and courses. Through the council of elders, information from the university management is brought to each student. Due to the effective interaction of the Council of elders with the teaching staff and educational institutions, the quality of training of future specialists is improved.

Student Council of dormitories. The main direction of the council's work is the creation of comfortable social and living conditions for living in dormitories.

KemSU Medical Institute provides assistance and support to student activities and student organizations, including the provision of technical and financial support to student organizations. The University provides comprehensive support to the activities of students' self-government bodies. All public organizations of students have been allocated premises and the necessary material and technical support for the implementation of the main functionality. It turns out that financial support for the purchase of equipment, inventory, organization of events.

Analytical part

According to the results of a survey of KemSU students conducted during the visit of the EEC, 93% of respondents rated relations with the dean's office as "very good" and "good"; the level of accessibility of the dean's office 95% of respondents; the level of accessibility and responsiveness of the management 93% of respondents. 92% of respondents are fully and partially satisfied with the availability of academic counseling; 92% of respondents are satisfied with educational materials. 86% of respondents are fully and partially satisfied with the availability of counseling on personal problems and the clarity of procedures for taking disciplinary measures.

96% of students are fully and partially satisfied with the work of financial and administrative services of KemSU. 87% of respondents are fully or partially satisfied with the availability of health services for students and the quality of the student health service.

At KemSU, the requirements set out in the IAAR "Students" standard are fulfilled in full, including the choice of elective disciplines.

KemSU establishes the relationship between the selection of students, the mission, the EP and the desired quality of graduates. The main criterion for passing the competition is the amount of competitive points, which is calculated as the sum of points for each entrance test, as well as for individual achievements..

During the interviewing of KemSU students by the members of the EEC, it was found that during meetings with the heads of departments, the dean's office, students have the opportunity to express their opinions and wishes regarding their participation in the decision-making process, ensuring academic quality and other professional, financial and social issues. All issues raised and discussed at these meetings are resolved in a timely and appropriate manner.

The results of the survey of students showed high (over 90%) satisfaction rates in terms of the attitude and level of accessibility of the dean's office, accessibility and responsiveness of the university management, support of educational materials in the learning process, availability of counseling on personal problems, financial and administrative services of the educational institution, the level of accessibility of library resources, the quality of services provided in libraries and reading rooms, the existing educational resources of the university, the usefulness of the website and mobile application of KemSU in general and the medical institute in particular, clarity of the procedure for taking incentive and disciplinary measures, the overall quality of curricula, teaching methods in general, the quality of teaching.

During the interview, confirmation was received of the implementation of the KemSU system of academic counseling of students (permanent advisors service) on the choice of elective

disciplines, the formation of an individual educational trajectory, preparation for postgraduate studies and professional career planning.

Satisfactory ratings were issued by the members of the EEC on those points that confirm compliance with the standards.

Strengths/Best practices

Strengths are not marked by the EEC.

EEC recommendations

Absent.

Conclusions of the EEC by criteria:

- *Strong* – 0
- *Satisfactory* – 16
- *Consider improvement* – 0
- *Unsatisfactory* – 0

6.5. "Academic staff/Teachers" standard

The evidentiary part

Teaching staff is one of the main resources of KemSU for the implementation of educational programs, which is an important factor for ensuring the high quality of the educational process and the training of competitive specialists taking into account the needs of the labor market.

In order to implement the strategic goal of the University - to become a driver of the development of information technology in healthcare as a high-tech sector of the economy - a system for personnel management and corporate development has been created in the KemSU management system. The policy of selection and admission of academic staff at the university is carried out in accordance with:

- The Labor Code of the Russian Federation.
- Decree of the Government of the Russian Federation No. 678 dated 08/08/2013 "On approval of the nomenclature of positions of teaching staff of organizations engaged in educational activities, positions of heads of educational organizations".
- By Order of the Ministry of Education and Science of the Russian Federation No. 749 dated 07/23/2015 "On approval of the Regulations on the Procedure for filling positions of teaching staff related to the teaching staff".
- By Order of the Ministry of Health and Social Development of the Russian Federation No. 1n dated 01/11/2011 "On approval of the Unified Qualification Directory of positions of managers, specialists and employees, section "Qualification characteristics of positions of managers and specialists of higher professional and additional professional education".
- The Charter of the Federal State Educational Institution KemSU (amendments to the Charter of 12/02/2022) of the Ministry of Education and Science of the Russian Federation.

The personnel policy on recruitment and selection of personnel ensures full equality and accessibility to vacancies available at the university and guarantees equal opportunities and an objective assessment of the applicants' professional qualities. When selecting applicants for the positions of teaching staff, the priority is: compliance of the qualification level of employees with the qualification requirements for the positions held, professional competence of employees. Priority is given to persons with higher qualifications, the results of pedagogical, scientific, clinical activities.

Qualification requirements for the positions of teaching staff are approved by the order of the Ministry of Health and Social Development of Russia dated 01/11/2011 No. 1n, according to which the requirements for the qualifications and work experience of an assistant, senior lecturer,

associate professor, professor, head of the department are defined. Teachers of clinical departments must have certificates of specialists or certificates of accreditation.

Political views, race, nationality, gender, age, religion do not affect the decision to apply for a job. KemSU adheres to the openness of the recruitment and selection procedures, the objectivity of competitions and procedures in the selection of applicants for scientific and pedagogical positions. Announcements of competitions are publicly available on the university's website, which allows both university employees and third-party applicants to participate in the competition.

Staffing at KemSU is carried out in accordance with the requirements of the Federal State Educational Standard of Higher Education. The established proportion is observed in the personnel composition:

- 1) teaching staff engaged in scientific, educational, methodical and (or) practical work corresponding to the profile of the discipline (module) being taught;
- 2) teaching staff with an academic degree and (or) academic title;
- 3) teaching staff from among the managers and (or) employees of organizations engaged in work in the professional field, corresponding to the professional activity for which the graduate is preparing.

To conduct the educational process, the teaching staff is formed on the basis of curricula, which is approved by the staffing table. The number of teaching staff is planned annually based on the relevant needs of the educational process, taking into account the standard of the academic load on the head of the department, professor, associate professor, teacher, senior lecturer, assistant and takes into account the contingent of students.

On the terms of external part-time work, the admission of external part-time workers is carried out annually - highly qualified managers and practical health workers whose activities are related to the direction of the program being implemented. The training load and other responsibilities are distributed in proportion to the established volume of the staff unit (the Order on the training load for 2022/2023).

At the Medical Institute, a significant number of teaching staff work as primary workers, with full-time employment in the educational process. The qualitative composition of the teaching staff is determined by the personnel potential with a doctor's degree or candidate of sciences, an appropriate specialist certificate. The settlement rate of the teaching staff is currently 100 %.

Recognition of the academic activities of the teaching staff of KemSU is carried out at the university, including through material remuneration. In order to stimulate employees to a high-quality result of work, as well as encouragement for the work performed at KemSU, in addition to the official salary, incentive payments (Effective contract) have been established.

In the LNA KemGU, the sizes of official salaries by professional qualification groups, the sizes of increasing coefficients to salaries; the conditions and amounts of compensatory and incentive payments are determined in accordance with the lists of payments approved by the Ministry of Health of the Russian Federation. Taking into account the peculiarities of the work of teaching staff, compensatory payments, incentive allowances and bonus payments are established, a comprehensive system for evaluating the activities of the teaching staff is working on the basis of performance indicators of scientific, methodological, educational, educational, international activities.

A system of non-material motivation has also been introduced and is being actively implemented through the organization of awarding employees with federal, regional and corporate awards (Order on approval of the Regulations on the system of awarding KemSU employees).

Economic opportunities of KemSU, which take into account the institutional conditions for financing employees and the effective use of resources for material incentives for high, strategically important performance indicators (Effective contract).

KemSU Medical Institute has defined and implemented a policy of activity and development of employees, which allows to maintain a balance between teaching, scientific and

service functions, which include setting time for each type of activity, taking into account the needs of the medical organization of education and professional qualifications of teachers.

Analytical part

EEC experts note that:

- the balance of academic staff/teachers of basic biomedical sciences, behavioral and social sciences and clinical sciences is observed for the adequate implementation of the EP "Dentistry";
- criteria have been developed for the admission and selection of teaching staff, including the scientific, pedagogical and clinical merits of applicants;
- the responsibility of the academic staff/teachers engaged in the teaching of social and humanitarian, basic biomedical sciences, behavioral, social and clinical sciences is monitored..
- the institutional conditions for financing employees and efficient use of resources are taken into account.

The experts of the EEC state that the teachers involved in the implementation of the EP "Dentistry":

- provide high-quality educational services for the training of qualified specialists for the healthcare system;
- they conduct their own scientific research and implement it both in the educational process and in clinical activities;
- they carry out social and educational work within the framework of the formation of social and personal qualities of the future dentist;
- assess the quality of students' training through current, intermediate and final control with the help of evaluation tools developed at the departments;
- they participate in the selection of basic institutions of practical healthcare for training students and conducting industrial practice;
- provide advisory and scientific and practical assistance to medical institutions;
- implement simulation methods of teaching in the educational process;
- develop and introduce new educational and methodological materials into the educational process;
- participate in the implementation of academic mobility programs.

KemSU has implemented a policy of activity and development of teaching staff, guaranteeing recognition of academic activities, with an appropriate emphasis on teaching, research and clinical qualifications, which is carried out in the form of institute and government awards, promotion and/or remuneration in the form of an award. Clinical activity and research results are used in teaching and learning.

There is a general satisfaction of teaching staff (90.9%) of KemSU and students (91.7%) with working and learning conditions, but the members of the EEC note that, according to the results of interviews and questionnaires of teaching staff, the results and wishes of respondents regarding the imbalance of the academic load for semesters were revealed (9.1%).

EEC experts also note that, according to the results of interviews with teaching staff and students, analysis of the content of working curricula in disciplines and face-to-face attendance of lectures and practical classes, teaching and teaching methods focused on memorization (reproduction) and understanding of educational material prevail in the educational process of KemSU; elements of analysis of clinical situations; supervision of patients under supervision of clinical mentors (in senior courses). The majority of KemSU teaching staff are properly oriented in the field of teaching and learning methods such as TBL (Team Based Learning), CBL (Case Based Learning); RBL (Research Based Learning), project-based learning.

The widespread introduction of modern teaching methods into the educational process at KemSU allows students to immerse themselves in a safe professional environment; simulate real clinical situations based on the rich clinical experience of KemSU teaching staff; consider and

analyze diverse complex clinical cases from the standpoint of an integrated interdisciplinary approach; form communication skills, clinical thinking, research skills and teamwork students of KemSU, starting from junior courses of study.

The introduction of modern educational technologies into the educational process requires KemSU teaching staff to master such assessment methods as assessment of the cognitive, operational, communicative, research component of students' competencies; ability to independently search and analyze information; skills of working in a professional and interdisciplinary team, and this need should be realized during the development and implementation of modern methods and assessment tools and evaluation forms successfully used in the global medical educational community.

Strengths/Best practices

The policy of staff development and activity contributes to the active formation of the university's personnel potential and guarantees the recognition of the objective achievements of the teaching staff through personal financial incentives, intra-university competitions, the development of grant activities and award work.

Recommendations of the EEC

Absent.

Conclusions of the EEC by criteria:

- *Strong* – 1
- *Satisfactory* – 11
- *Consider improvements* – 0
- *Unsatisfactory* – 0

6.6. "Educational resources" standard

The evidentiary part

To implement the educational process, KemSU has 10 academic buildings, a KemSU Clinic has been designed, the premises of clinical departments and laboratories located in their own premises and medical organizations, 7 dormitories for students. Title documents for buildings and structures, as well as lease agreements for all objects are available.

The analysis of the material and technical equipment of the classroom fund for the development of educational programs showed full compliance with the requirements of the Federal State Educational Standard. The University has sufficient facilities for the implementation of the curriculum: the presence of educational, lecture halls equipped with modern technical equipment, a library and a library fund; gyms and sports grounds with appropriate equipment; a sufficient fund of dormitories for students; catering facilities (canteen, buffets). All facilities comply with fire safety requirements and sanitary and hygienic standards. The clinical departments of the university are located directly in the medical organizations of the city. Academic buildings have all the infrastructure for conducting classes and providing social, everyday needs of students.

There are catering and medical facilities in the buildings. The hostel has favorable conditions for living: it is located in an accessible area, not far from the center and from KemSU. Video surveillance is organized in the buildings, security is provided.

Thanks to the equipment of the department with computers, laptops, office equipment and other technical means of training, each KemSU teacher has the opportunity to independently access information.

The clinical bases of KemSU have the opportunity to use electronic document management, keeping records in medical histories in electronic form provide teaching staff with

the possibility of using modern information and communication technologies for patient management and work in the healthcare system.

The KemSU corporate network provides access to modern databases in the field of medicine and healthcare of large publishing houses with an extensive list of information for both students and teaching staff.

The simulation center of the KemSU Medical Institute is designed for training, mastering and evaluating the practical (clinical) skills of students in accordance with the requirements of the Federal State Educational Standard for Disciplines on training models and virtual simulators.

The main tasks of the Simulation Center are:

- creating an appropriate educational environment for preclinical training;
- organization and implementation of integrated training and teaching of clinical skills using various teaching methods, using mannequins, models, dummies, automated virtual models, materials in the areas of teaching and teaching clinical skills: obstetrics-gynecology, intensive care and anesthesiology, internal medicine, pediatrics and surgery;
- introduction of new innovative teaching methods in clinical disciplines;
- quality control of classes in training classes by mutual visits;
- participation of related departments in the development of scenarios and business games with the participation of students, conducting open classes;
- organization of the OSCE/OSPE for students and doctors.
- implements innovative teaching methods in clinical disciplines, develops a schedule of classes for simulation training, develops guidelines for working with dummies and simulators, organizes training on standardized patient technology, organizes events for business cooperation with clinical departments and departments of basic disciplines (open classes, seminars, etc.);
- organizes competitions for the best clinical situations, conferences, seminars in order to form students' skills to independently and competently make and implement their decisions.

KemSU has a modern material and technical base that ensures the student's research work. In addition, KemSU interacts with leading research centers and clinics.

According to the results of the survey of KemSU students conducted during the visit of the EEC, the sufficiency and accessibility of library resources were positively assessed ("very good" and "good") by 94% of respondents; the quality of services provided in libraries and reading rooms – 96%; satisfaction with existing educational resources – 93%; available computer classes and scientific laboratories – 89%; providing students with a dormitory – 98% of respondents.

Based on the results of the analysis of the survey results, it was found that KemSU provides sufficient opportunity for sports and other leisure activities (86%); equipment for students is safe, comfortable and modern (81%). A positive assessment in terms of providing all students with equal opportunities received positive responses from 84% of respondents.

Analytical part

EEC experts state the fact that, within the framework of the standard "Educational Resources" in the specialty "Dentistry", during the work of the expert commission and the analysis of the submitted documentation, KemSU constantly improves the learning environment of students through regular updating, expansion and strengthening of the material and technical base, which corresponds to the development of healthcare and the practice of teaching in medicine.

An important point is to support and develop the potential of teaching staff for successful research in medical education. As an internal expertise in the field of medical education for the development of the potential of KemSU employees, the following competencies of the teaching staff were adopted:

- effective teaching at the university (teaching methods and technologies; interactive learning technologies; personality-oriented learning (student-centered learning);

- evaluation and examination at the university (evaluation of students; feedback; evaluation of clinical skills of students; evaluation of teaching; validation of evaluation tools; independent evaluation, external evaluation of educational achievements);

- research management (principles of organization and conduct of scientific research using modern statistical methods and technologies; registration of the results of scientific research; research in medical education);

- development of educational programs (general principles of competence-based EP design; formation of modular EP; provision of methodological support of EP: educational and methodological complex of discipline; evaluation of EP);

- communicative (teamwork skills, leadership basics, mentoring, time planning, interpersonal relationships in a team, conflict management; methods of assessing students' communication skills);

- information and communication (skills of searching, processing, transmitting and presenting information; ICT capabilities in medical education; electronic educational resources, methods of introducing digital educational resources into the educational process; use of distance educational technologies);

- language skills (knowledge of foreign languages);

- corporate (fulfillment of the Vision, Mission and Goals of KemSU, result orientation/motivation of achievements, formation of a positive image of the University, organizational skills, responsibility, etc.);

- professional (clinical competencies, continuous development and self-improvement).

Professional development of full-time teachers is carried out 1 time in 3-5 years, professional development - through training at seminars or master classes with the involvement of foreign specialists.

As an external expertise in the field of medical education, audits are conducted by independent experts at national and international levels to develop the potential of employees.

KemSU, in the direction of developing expertise in the assessment of education as a discipline, including the study of theoretical, practical and social issues in medical education, plans and implements a number of activities:

- conducting an independent assessment of students' knowledge;

- holding round tables with the participation of representatives of practical healthcare;

- conducting discussions and debates with the participation of students, representatives of practical healthcare and KemSU;

- representatives of practical healthcare will be involved in the commission for the admission of OSPE/OSCE and others.

KemSU promotes the aspirations and interests of employees in conducting research in the field of medical education. Employees use all the resources offered to conduct research in medical education, so various innovations in medical education are being introduced at the departments of the specialty, students are testing new teaching methods, making their recommendations to the educational process, validating questionnaires, checklists when introducing new methods in medical education as research in this area.

The members of the EEC note that KemSU provides the necessary resources for the successful implementation of the EP "Dentistry" by acquiring clinical experience by students, including a sufficient number of educational and clinical bases, categories of patients; long-term contractual relations with specialized medical organizations.

There are contracts of KemSU for practical training for students in Dentistry, which confirms constructive interaction with the healthcare sector.

There is no evidence of academic mobility of employees of the Medical Institute implementing the EP "Dentistry" in the reporting period.

The members of the EEC state that KemSU teachers, according to the results of the survey during the visit of the EEC, indicate 86.4% recognition of successes and achievements by the administration, 81.8% recognize a high degree of their participation in managerial decision-

making, 77.3% are fully satisfied with the conditions of remuneration and the activities of the university administration, 90.9% with labor protection and safety interviewed teachers.

Satisfactory ratings were given for those items that should be in compliance with the standards.

Strengths/Best practices

Among the resources for the clinical training of students, it is necessary to include the existing clinical bases of the EP "Dentistry", which have a high potential in implementing the practical component of training, which, with the support of the legislative and executive branches of government of the region in terms of reassigning the existing large municipal medical organization under the jurisdiction of the university, will contribute to improving the practice-oriented educational activities.

Recommendations of the EEC

1. KemSU management should develop academic mobility of employees, promote regional, Russian and international exchange, providing appropriate resources.

2. The management of KemSU should develop academic mobility of employees and ensure that the exchange is organized in accordance with the objectives of the development of the educational program "Dentistry", taking into account the needs of teachers, students and other interested parties.

Conclusions of the EEC by criteria:

- *Strong* – 1
- *Satisfactory* – 27
- *Consider improvements* – 2
- *Unsatisfactory* – 0

6.7. "Evaluation of the educational program" standard

The evidentiary part

KemSU Medical Institute confirms the monitoring program of processes and results, which includes the collection and analysis of data on key aspects of the educational program in order to ensure that the educational process is carried out appropriately and to identify any areas requiring interventions, as well as data collection is part of administrative procedures in connection with the admission of students, student assessment and completion of studies. The evaluation of the educational process at the university is carried out continuously and consists of: ongoing control over the organization and implementation of the educational process by the Bureau of Academic Quality of the Medical Institute; monitoring the effectiveness of educational and methodological, scientific and educational work at the departments; evaluation of the quality of the educational process by the quality management sector in the form of an annual internal audit of departments; evaluation of the quality of the educational process by means of a questionnaire; internal cathedral assessment of the quality of teaching by mutual visits of teaching staff of departments.

After studying each discipline, students have the opportunity to formulate and bring to the attention of the head of the department, deans, vice-rectors and the rector proposals on the structure, scope and content of the discipline being studied when conducting a questionnaire or in person. Students have the opportunity to proactively, in a free form, apply to any level of management with their suggestions and comments on the structure, scope and content of the discipline being studied. Each student has access to information about the internal e-mail of a university employee. In addition, students are members of the University Council, the councils of institutes and directly participate in the discussion of the EP. Monitoring of the educational program and the results of its development is carried out by the Educational and Methodological

Department of KemSU, the Directorate of the Medical Institute is responsible for regular monitoring of the educational program with the active participation of departments that ensure timely implementation and evaluation of tasks.

Monitoring of the EP is carried out in order to identify compliance with the requirements of the Federal State Educational Standard. The monitored components of the program are:

- 1) program structure;
- 2) the ratio of the mandatory (basic) part and the part formed by the participants of educational relations (the variable part);
- 3) availability of elective disciplines (modules);
- 4) types of practices;
- 5) educational and methodological support;
- 6) accessibility of the electronic information and educational environment (EIEE);
- 7) staffing;
- 8) material and technical support.

These components are evaluated through an internal independent evaluation with systematic monitoring, as well as national accreditation of the educational program. Each student has access to information posted on the website of the departments of the Institute of Dentistry. In addition, representatives of students are members of the Academic Council of the Institute of Dentistry and can take part in the discussion of the organization of the educational process. At the end of the academic year, at the meetings of the academic Council of the Institute, the results of the implementation of the EP are summed up by analyzing the progress of students. If there is a decrease in academic performance, then the reasons for the decline are identified and decisions are made to eliminate the identified causes, corrective action plans are drawn up. Subsequently, the departments of the Institute of Dentistry report on the implementation of corrective measures, which allows for the control of the EP..

Monitoring and evaluation of the EP in the specialty 31.05.03 "Dentistry" includes the following types of work:

- monitoring the provision of the educational process with the necessary resources (classrooms, clinical bases, teaching staff, educational literature, classroom fund, equipment, etc.);
- monitoring the compliance of the curriculum with the requirements of state education standards;
- monitoring the compliance of the content of students' education with the requirements of state educational standards, qualification requirements for specialists, professional standards, trends in the development of science and medicine;
- monitoring feedback from interested parties on the quality of the content of the educational program;
- monitoring of students' academic performance, progress in mastering the competencies defined in the program.

KemSU controls that the relevant assessment results affect the curriculum, therefore, at meetings of the Academic Council of the Institute, the Academic Council of the University summarizes the results of the implementation of the EP at the end of the academic year, an analysis of students' progress is carried out, according to the results of the analysis, in case of a decrease in indicators, the causes that influenced the decline are identified, and decisions are made to eliminate the identified causes, corrective action plans are being drawn up. At subsequent meetings, the responsible executors report on the implementation of previously made decisions (implementation of plans), which allows you to control how the results of the evaluation of the EP affect the program.

Analytical part

The experts of the EEC note that within the framework of the standard "Evaluation of the educational program" in the specialty "Dentistry" of KemSU, during the work of the expert

commission and the analysis of the submitted documentation, compliance with the requirements of the standard was mainly revealed.

After analyzing the submitted documents and talking with the participants of the focus groups, the members of the EEC came to the conclusion that KemSU has a multi-level system for evaluating the educational program in the specialty "Dentistry", which includes an internal assessment of the quality of education and consists of:

- current control over the organization and implementation of the educational process by the dean's office (in the form of a monthly report of departments on the current academic performance and attendance of students);

- evaluation of the quality of the educational process by the educational and methodological department and the department of evaluation of quality control of education in the form of internal audit of educational units and processes;

- participation in the procedures of intermediate and final certification of independent experts;

- assessment of the quality of work of teaching staff from students by means of a questionnaire;

- internal departmental assessment of the quality of teaching in the form of mutual visits by employees of classes, etc.

The administration of KemSU periodically evaluates the EP, including the content of disciplines, the organization of the educational process, material and technical resources, the learning environment, regional features, key aspects of the educational program in the specialty "Dentistry".

The academic achievements of KemSU students are systematically analyzed with respect to the mission and final results of educational programs, including the determination of indicators such as the average score of academic performance in disciplines and courses of study; absolute academic performance and qualitative performance indicator; the absolute number and proportion of students expelled.

The conditions of study at KemSU and the readiness of clinical bases (checklists) are analyzed.

The administration of KemSU conducts periodic studies in the field of assessing the degree of satisfaction of students and teaching staff with educational programs and resource availability.

At the same time, the members of the EEC state that the processes of monitoring the processes and learning outcomes when receiving feedback from students regarding the implemented EP "Dentistry" can be broader, it is necessary to expand the range of forms, methods, taking into account the specifics of the EP (oral and written comments from stakeholders of the EP; reflexive reviews; interviews in focus groups, chronological reports, etc.).

Satisfactory ratings were issued by the members of the EEC on those points that formally comply with the standards.

Strengths/Best practices

Strengths are not marked by the EEC.

Recommendations of the EEC

1 It is recommended to develop a program for monitoring the processes and results of training in the EP "Dentistry" through expanding the range of forms and methods of feedback on the methods of evaluating the results of students regarding the implemented educational program (oral and written comments from stakeholders of the OP; reflexive reviews; recorded interviews in focus groups, chronological reports, etc.) (deadline - 09/01/2024).

2. The heads of the EP "Dentistry" should develop and implement a program to control the impact of monitoring results on the development of the program (deadline – 09/01/2025).

Conclusions of the EEC according to the criteria:

- *Strong* – 0
- *Satisfactory* – 22
- *Consider improvements* – 2
- *Unsatisfactory* – 0

6.8. "Management and Administration" standard

The evidentiary part

KemSU Medical Institute has defined management structures and functions, their relationship with Kemerovo State University, as it is part of the university. Management of the University's activities and interaction of structural and collegial divisions of KemSU is carried out in accordance with the University Charter (Amendments to the Charter of KemSU dated 12/29/2021) and the organizational structure of the university.

KemSU has developed and implemented an internal management quality assurance program, including consideration of needs for improvement, and conduct regular review and analysis of management, strives to increase the satisfaction of consumers and other stakeholders in quality education in the field of health, medical, humanities, social, psychological sciences.

For this purpose, the university has developed, documented, implemented and effectively operates an internal quality management system (Lean Manufacturing – management systems).

The main goals of KemSU in the field of lean production management system are aimed at:

1. Creating a comfortable environment for students, faculty, teaching and support staff on the basis of eliminating all types of losses;
2. Creating feedback with students, teachers, support staff on the basis of effective communications that allow timely identification and resolution of problems;
3. Development of "lean competencies" among staff, involvement in the improvement of educational, scientific processes;
4. Development of "lean competencies" among students on the basis of bachelor's and master's degree programs, additional education, individual disciplines, educational technologies of lean production.

The Lean Manufacturing management system applies to:

- educational activities, including secondary vocational education, higher education (bachelor's degree, specialist's degree, master's degree, residency, postgraduate studies) and additional professional education in accordance with the Federal State Educational Standard in specialties/areas of training;
- research activities and training of scientific personnel according to the profile of the university;
- medical and diagnostic activities.

Through the quality management system, the following main tasks are solved: organization of monitoring and control, including internal audit, analysis of the functioning of the university, self-analysis and coordination of improvement activities, management of documentation and records, as well as preparation and presentation of data to management for management decisions.

Regular self-assessment is carried out as part of the annual self-examination of the university. Also, an urgent task today is to ensure that the level of processes functioning at KemSU corresponds to the directions of the Strategic Project "Priority – 2030".

The quality system is based on the principles of transparency, systematicity, regularity, focus on improvement and further development of the university.

Management is carried out by collegial bodies, and administration is carried out by officials and divisions according to job descriptions and an employment contract. The collegial governing body of the University is the Academic Council, an elected representative body headed by the Rector

of KemSU.

The Academic Council of KemSU carries out the general management of the university and makes decisions on the most important issues of the organization of the educational process, scientific research, education of students, international relations and financial and economic activities. The number of members of the Academic Council of the University is determined by the conference of employees and students of the University. The Academic Council of the University consists of the Rector of the University, vice-rectors, as well as, by decision of the Academic Council of the University, directors of institutes, deans of faculties and heads of equivalent departments. Other members of the Academic Council of the University are elected by the Conference of employees and students of the University by secret ballot (Regulations on the Academic Council of KemSU).

According to the organizational structure, vertical and horizontal interaction of structural units is carried out at the university. The general management and management of the university's activities is carried out by the rector. The rector is directly subordinate to the vice-rectors and departments that ensure the processes of the graduate's life cycle. Vice-rectors supervise structural divisions in the areas of activity (Organizational structure of KemSU).

The KemSU Medical Institute in its administrative and management structures has defined structural divisions with the establishment of the responsibility of each structural unit and to include in their composition:

- Representatives of academic staff as part of the Scientific Council of the Medical Institute (Moses V.G., Ladik A.V., Chaplygina O.S., Kiseleva E.A., Safronova M.N., Bannykh S.V., Romasyuk A.V., Sozurakova E. A., Soloviev A.V., Kuzmina L.S., Pasinkova M.D., Sukhikh A. C.), as part of the Bureau of Academic Quality (Moses V.G., Ladik A.V., Chaplygina O.S., Kiseleva E.A., Safronova M.N., Bannykh S.V.);

- Students and residents in the Academic Council of the Medical Institute and the Bureau of Academic Quality (Palaparambil Parvathi Pradeep (LD-221 group), Roy Chovdhuri Sulakshana (To-221 group), Kotreychuk E. S. (Uo-221 group), Khrapylina V. A. (MB-211 group), Izotova E. S. (MB-201 group), Pilipenko O. S. (LD-224 group);

- Other interested parties represented by the Deputy of the State Duma of the Russian Federation Vlasov V.V., including representatives of the Ministry of Education (Nekhlebova E.N.) and the Ministry of Health of Kuzbass (Garafutdinov D.M.), the health sector (Likstanov M.I., Ivanov A.V., Anastasov A.N., Te I.A., Golomidov A.V., Ivanov A.V., Shebelgut N.M., Vavin G. V.) and the public (KROO Dental Association of Kuzbass – Lakhmotko G.I., ROO Association of Doctors of Kuzbass – Tsarik G.N.).

KemSU ensures transparency of the management system and the decisions made, which are published in bulletins, posted on the Institute's website, included in the protocols for review and execution, which the university provides transparency of the management system through the development and communication to all stakeholders of the organizational structure and regulations defining the communication links and functions of departments.

Transparency of decisions made by the university management, as well as collegial and public associations, is ensured by sending information by e-mail to the heads of structural divisions. In addition, the decisions of the Academic Council of the University, other councils, reports and other information materials are publicly available on the official website of KemSU.

The electronic journal generated in the system ensures transparency of the educational process management for students, teachers, heads of departments, deans, parents (legal representatives).

KemSU has clearly defined the responsibility of the academic leadership in relation to the development and management of the educational program, where the director of the Medical Institute heads the working group on the development of the educational program, which includes: methodological commissions on specialty and disciplines, the Academic Council of the Institute. The Academic Council consists of heads of clinical and theoretical departments, teaching staff, representatives of employers, students and representatives of student

organizations.

Under the guidance of the director of the Institute, the teaching staff of the departments develops working programs of disciplines (modules), electives, practices, which are considered at a meeting of the department, the methodological commission on the specialty, are coordinated with the director of the institute.

KemSU periodically evaluates academic leadership regarding the achievement of its mission and the final results of training, criteria-based evaluating the activities of academic leadership in terms of achieving the final results of training, tasks and mission performance is evaluated on the basis of analysis and reporting, reports and management plans, analysis of the achievement of goals and objectives of the strategic plan, self-study report.

Analytical part

KemSU independently carries out financial and economic activities, its financial autonomy correlates with the principles of responsibility to society for the quality of all professional training, research and service provision activities, with the effective disposal of funds and state property.

KemSU actively participates in the implementation of the regional component of the national project «Healthcare», having joined the work of the departmental project office in order to coordinate the activities of KemSU in the main areas:

- Development of the primary health care system.
- Fight against cardiovascular diseases.
- Fight against cancer.
- Development of children's healthcare, including the creation of a modern infrastructure for providing medical care.
- Providing medical organizations of the healthcare system with qualified personnel.
- Creation of a single digital circuit in healthcare on the basis of a unified state information system in the field of healthcare (USIFH).
- Development of the export of medical services.
- Modernization of the primary healthcare system of the Russian Federation.

To do this, KemSU cooperates with medical organizations, social services and psychologists, as well as leading national medical research centers.

The members of the EEC state that the administration of KemSU:

- ensures the fulfillment of the state order of practical health authorities, employers and the training of doctors;
- coordinates the process of curriculum development;
- ensures the implementation of standard and working curricula of the EP;
- monitors the correctness of the registration of cases by the admissions committee when enrolling students in the first year or transferring from a university to a university;
- participates in the preparation and organization of current and festive events;
- participates in the development of the schedule of training sessions and monitors the readiness of departments for the beginning of the academic year;
- organizes the educational process and ensures quality control of students' training;
- appoints curators of groups in junior courses and plans clinical mentors in senior courses;
- provides data on the contingent of students, their academic performance for the rector, the administration of the institute, the planning and finance department, accounting and other departments of KemSU;
- organizes and supervises students' passing of educational and industrial practices and conducting tests and exams;
- issues academic leave, carries out the expulsion and restoration of students, decides on the re-education of the student on the course;

- collects information about the academic performance of students of the faculty, followed by its analysis and discussion at the Faculty Council, meetings of the Academic Council, the rector's office;
- carries out a set of measures to work out missed classes, conduct an appeal procedure;
- provides support to needy and gifted students;
- assigns scholarships, including nominal ones, on the recommendation of the Academic Council, to students of the faculty in accordance with the current Regulations;
- organizes and provides control of all activities of the assigned departments;
- prepares control and measuring materials for the final state certification of graduates of the EP "Dentistry";
- organizes conversations about a healthy lifestyle, patriotic education of students, visits by students to cultural events, theaters, museums and exhibitions;
- provides assistance in organizing student sports events;
- organizes the settlement of students in the hostel and monitors the living conditions.

To discuss the main issues of the organization of educational and methodical work in the Dean's Office of the Faculty of Dentistry, there is a Faculty Council, which includes: Dean, deputy deans, student representatives, heads of departments.

The allocation of resources is implemented depending on the characteristics and needs of the EP, the specifics of the academic discipline, the conditions for conducting practical and laboratory classes, the need to attract standardized patients, etc. The current policy does not contradict legislative acts, which ensures the institutional autonomy of KemSU.

In the process of interviewing AUP KemSU and heads of departments, it was noted that the responsibility of the academic leadership in relation to the development and management of the educational program was determined.

The implementation of the educational program is provided by the management and scientific and pedagogical staff of KemSU, as well as by persons involved under the terms of a civil contract (on a reimbursable or gratuitous basis).

The members of the EEC noted that the rector, the vice-rector for Digital Transformation, the medical institute, the educational and methodological department are responsible for the implementation of the curriculum and the achievement of the final goals and results at KemSU.

During the conversation with the focus groups, an answer was received from the interviewers that KemSU periodically evaluates the academic leadership regarding the achievement of its mission and the final results of training.

According to the survey conducted during the visit of the EEC, 75% of respondents were completely satisfied with the attitude of the KemSU leadership towards teachers; 82% with the direct management; 92% with colleagues at the department; 69% with the degree of participation in managerial decision-making; 84% with students. 80% of teaching staff were fully satisfied with the recognition of successes and achievements by the administration; 75% supported suggestions and comments; 73% supported the activities of the university administration; 70% of respondents were satisfied with the terms of remuneration. 81.8% of teaching staff are fully satisfied with the working conditions, list and quality of services provided at the university; 75% of respondents are satisfied with the management of changes in the university's activities. 54.5% of teaching staff are fully satisfied with the provision of a social package (rest, sanatorium treatment, etc.); 61% are satisfied with the organization and quality of food at the university; 78% of respondents are satisfied with the organization and quality of medical care.

Satisfactory ratings were issued by the members of the EEC on those points that formally meet the standards.

Strengths/Best practices

1. The budget for training and the allocation of resources of the university allows to allocate the resources received, including within the framework of the Priority 2030 program, for

the formation of a perfect material and technical base and its systematic updating in accordance with scientific, technical and clinical and organizational progress in dentistry.

2. The University has constructive interaction with the healthcare sector, including through the participation in the work of the structure of the chief specialists of the Ministry of Health of the Kemerovo Region and the Siberian Federal District, which makes it possible to effectively use medical organizations not only as platforms for practical training of students, but also to conduct clinical and experimental research, promptly implement their results in practical healthcare. Coordinated interaction with health management bodies, including work as part of the public council under the Ministry of Health of the Kemerovo Region, makes it possible to improve the quality of medical care to the population of Kuzbass.

Recommendations of the EEC

Absent.

Conclusions of the EEC by the criteria:

- *Strong* – 2
- *Satisfactory* – 15
- *Consider improvements* – 0
- *Unsatisfactory* – 0

6.9. "Constant updating" standard

The evidentiary part

The solution of tasks and achievement of the set goals of KemSU, the use of knowledge, skills, tools and techniques in the implementation of project activities to achieve the project requirements and planned results is carried out by the Management of project activities. The main activity of the structural unit is aimed at monitoring and ensuring the work (filling out applications, signing contracts, reporting) in the framework of promising areas of high-budget competitions of the Ministry of Education and Science and other grant-giving organizations, monitoring the foreign and Russian educational services market, carrying out continuous analysis of the position of KemSU in this direction.

Ensuring the participation of KemSU in competitions within the framework of national projects, state programs, and development institutions for the selection of PSBs for financial support is carried out by the Strategic Development Department.

The material and technical resources of KemSU are managed by the Property Complex Development Department, the administrative and economic part, the public procurement department, the legal department and the logistics department. Professional staff are responsible for the legal and logistical support of educational programs and related activities in the activities of the university. The activities of the management of the property complex are aimed at providing and constantly maintaining the infrastructure of the university, as well as creating a safe learning environment for students and teachers, managing the economic activities of academic buildings.

The Department of Accounting, Financial Control and Planning ensures the economic feasibility and validity of the university's institutional and program policy aimed at maintaining KemSU's global mission, educational program, external relations, etc.

Financing of the educational program "Dentistry" of KemSU is carried out from the following sources: 1) subsidies for financial support of state (municipal) tasks from the federal budget; 2) targeted subsidies in accordance with the Budget Code of the Russian Federation; 3) income from the provision of paid educational services, other paid services; 4) grant support "Priority 2030".

The resources necessary for the implementation of the educational program are allocated and educational resources are allocated in accordance with their needs, when funds are spent

only for their intended purpose in accordance with the state task.

The targeted use of all funds is the fundamental principle of organizing the financing of KemGU. Funds are spent only for the purposes stipulated in the FEAP, which is the defining document for providing educational programs. The FEAP is approved for a calendar year and a planning period.

Control over the expenditure of financial resources is carried out by the Department of Accounting, Financial Control and Planning. The educational budget is spent according to the classification of operations of the public administration sector and the codes of the budget classification of the Russian Federation. Items of expenditure on educational programs include: 1) payments to the staff of the institution; 2) purchase of goods, works and services for state needs; 3) social security and other payments to the population; 4) other expenses.

An annual analysis of the financing of the educational program for all items of expenditure is carried out, which allows us to comprehensively investigate and evaluate all aspects and results of cash flow, the level of relations related to cash flows, as well as the financial condition of the university.

The allocation of resources is carried out depending on the need. Wages are paid twice a month on the dates established by regulatory documents. The acquisition of material and technical values is carried out in accordance with the Federal State Educational Standard, which specifies the necessary requirements for resources. In accordance with the educational program, the need for funds to fulfill all the requirements of the Federal State Educational Standard is analyzed. Special attention is paid to the analysis of material support: replacement of outdated equipment, repair of premises, etc. The expenditure of funds for the implementation of the educational program is carried out in the planned volume. If there is a need for additional acquisition of material and technical values for the educational process, the university allocates financial resources. It is planned to involve more actively the directors of institutes/deputy directors of institutes in the development of the budget of educational programs.

The financing system of the KemSU Medical Institute is based on the principles of efficiency, effectiveness, priority, transparency, responsibility, differentiation and independence of all levels of budgets, where appropriate allocation of resources is provided to achieve the mission and final results, a system of expenditures is formed in the areas of use of budgetary and extra-budgetary funds based on the economic classification of expenditures. Budget funds have a targeted nature. The financial management policy at the university is based on the principles of efficiency, effectiveness, priority, transparency, responsibility.

KemSU annually forms a plan of financial and economic activities by sources of financing, analyzes the receipt and expenditure of financial resources. This information, in accordance with the principle of transparency (openness), is necessarily published in the information and telecommunications network "Internet". The principle of transparency is also implemented through the procurement procedure, which includes, among other things, the collection of applications from the structural units of the university about their need for resources to ensure the quality of the educational process and the working conditions of teachers. The rector is generally responsible for the effectiveness of financial management at the university, and the Department of Accounting, Financial Control and Planning is responsible for the formation, control and analysis of the results of budget use.

The principle of efficiency and effectiveness is reflected in the preparation and execution of the financial and economic activity plan in the orientation of the university to achieve the best result using the amount of funds determined by the plan, the assessment of possible financial risks with respect to each source of funding. When forming a financial and economic activity plan, priority directions of the university's development, including those defined by the KemSU strategic development program, are taken into account first of all.

An important aspect of the execution of the plan of financial and economic activities are receipts - correlation of expenses. KemSU annually shows an increase in income due to funds from income-generating activities, which is a positive factor.

KemSU provides sufficient autonomy in the allocation of resources, including decent remuneration of teachers in order to achieve the final learning outcomes, when the university has the opportunity, in accordance with regulatory documents, to independently direct financial resources to achieve the final learning outcomes. The University allocates funds for the remuneration of teachers: for high achievements in scientific and methodological activities; for the presence of state, departmental and university awards and distinctions; based on the results of the rating system for evaluating their activities. The University allocates funds to support students (organization of cultural, sports, recreational work with students).

Achieving the targets and increasing the volume of extra-budgetary income allows to increase the wages of KemSU employees through the implementation of indicative parameters of an effective contract (Effective contract).

Analytical part

During the EEC visit, the main activity of KemSU was presented, which demonstrates the constant positive dynamics of the growth of quantitative and qualitative indicators: the availability of qualified human resources, the development of educational programs, the internationalization of education, which directly affects its reputation on the national and international market.

The management of KemSU annually implements a number of measures to review internal procedures, assess the level of achievement of the Mission of the OP, strategic development goals and plans of the University, constantly updates and improves all processes in accordance with the achievements of medical science and practice, priorities of socio-economic development of the country, the region and changing regulatory legal requirements.

All structural divisions of KemSU keep records of equipment, material and technical resources, all training facilities in order to use them rationally when drawing up a schedule of training sessions.

The analysis of KemSU's activities is based on the results of monitoring the annual activity plan, the results of external and internal audits, and commission reports. The process of constant updating and improvement is carried out through the introduction of new learning technologies in connection with changing external conditions, as well as the use of modern technologies.

The monitoring results are reviewed at meetings of collegial bodies and serve as a basis for determining measures to update and improve the quality of processes at the university.

To fulfill all the requirements of the educational process, it is important to provide methodological materials developed for the implementation of the EP "Dentistry", which are also periodically reviewed, updated taking into account modern teaching methods using active teaching methods, as well as problem presentation, research, practical forms of cooperation, stimulating the actualization of pedagogical technologies of KemSU.

When allocating resources, scientific achievements in the field of medicine and public health problems and their needs are taken into account, where the financial policy of the university contributes to the material and social protection of the teaching staff and other categories of KemSU employees.

In order to stimulate employees to a high-quality result of work, as well as incentives for the work performed at the university, incentive payments have been established. The article analyzes new medical research, changes in the needs of society in the field of regional, national and global health.

The teaching staff of the KemSU Medical Institute participates in regional health programs, conducts additional research for the development of medicine and social health of society.

The University ensures the functioning of the educational process with the help of qualified teaching staff and researchers, a material and technical base with KemSU training facilities and clinical bases located in medical organizations, a library base, including digital, access to the Internet and other information resources, dormitories for students.

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

Strengths/Best practices

Strengths are not marked by the EEC.

Recommendations of the EEC

Absent.

Conclusions of the EEC according to the criteria:

- *Strong* – 0
- *Satisfactory* – 14
- *Consider improvements* – 0
- *Unsatisfactory* – 0



(VII) OVERVIEW OF STRENGTHS/BEST PRACTICES FOR EACH STANDARD

"Mission and Results" standard

According to this standard, there are no strengths.

"Educational program" standard

The educational program "Dentistry" actively forms scientific thinking, strengthens the methods of scientific work through special research practices carried out on the basis of its own scientific laboratory sites, where it is possible to conduct both fundamental and clinical research in dentistry from the standpoint of evidence-based medicine. In addition to the mandatory part of the educational program "Dentistry", SRW is presented in the form of independent work by choice, in extracurricular activities, it is an important criterion for the individual rating of students.

"Assessment of students" standard

According to this standard, there are no strengths.

"Students" standard

According to this standard, there are no strengths.

"Academic staff/teachers" standard

The policy of staff development and activity contributes to the active formation of the university's personnel potential and guarantees the recognition of the objective achievements of the teaching staff through personal financial incentives, intra-university competitions, the development of grant activities and award work.

"Educational resources" standard

Among the resources for the clinical training of students, it is necessary to include the existing clinical bases of the EP "Dentistry", which have a high potential in implementing the practical component of training, which, with the support of the legislative and executive branches of government of the region in terms of reassigning the existing large municipal medical organization under the jurisdiction of the university, will contribute to improving the practice-oriented educational activities.

"Evaluation of the educational program" standard

According to this standard, there are no strengths.

"Management and administration" standard

1. The budget for training and the allocation of resources of the university makes it possible to allocate the resources received, including within the framework of the Priority 2030 program, for the formation of a perfect material and technical base and its systematic updating in accordance with scientific, technical and clinical and organizational progress in dentistry.

2. The University has constructive interaction with the healthcare sector, including through participation in the work of the structure of the chief specialists of the Ministry of Health of the Kemerovo Region and the Siberian Federal District, which makes it possible to effectively use medical organizations not only as platforms for practical training of students, but also to conduct clinical and experimental research, promptly implement their results in practical healthcare. Coordinated interaction with health management bodies, including work as part of the public council under the Ministry of Health of the Kemerovo Region, makes it possible to improve the quality of medical care to the population of Kuzbass.

"Constant updating" standard

According to this standard, there are no strengths.

(VIII) OVERVIEW OF QUALITY IMPROVEMENT RECOMMENDATIONS

"Mission and Results" standard

There are no recommendations.

"Educational program" standard

1. The heads of the EP "Dentistry" should determine the methods of problem-oriented training that encourage students to take responsibility for the educational process (deadline – 09/01/2024).

2. The heads of the Medical Institute should form a structural unit whose functions will include the approval and coordination of proposals for the introduction of innovations in the EP "Dentistry" (deadline – 09/01/2023).

"Assessment of students" standard

There are no recommendations.

"Students" standard

There are no recommendations.

"Academic staff/teachers" standard

Absent.

"Educational resources" standard

1. KemSU management should develop academic mobility of employees, promote regional, Russian and international exchange, providing appropriate resources.

2. The management of KemSU should develop academic mobility of employees and ensure that the exchange is organized in accordance with the objectives of the development of the educational program "Dentistry", taking into account the needs of teachers, students and other interested parties.

"Evaluation of the educational program" standard

1. It is recommended to develop a program for monitoring the processes and results of training in the EP "Dentistry" through expanding the range of forms and methods of feedback on the methods of evaluating the results of students regarding the implemented educational program (oral and written comments from stakeholders of the EP; reflexive reviews; recorded interviews in focus groups, chronological reports, etc.) (deadline - 09/01/2024).

2. The heads of the EP "Dentistry" should develop and implement a program to control the impact of monitoring results on the development of the program (deadline – 09/01/2025).

"Management and administration" standard

There are no recommendations.

"Constant updating" standard

There are no recommendations.

(IX) REVIEW OF RECOMMENDATION FOR THE DEVELOPMENT OF THE ORGANIZATION OF EDUCATION

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(X) RECOMMENDATION TO THE ACCREDITATION COUNCIL

The members of the external expert commission came to the unanimous opinion that the educational program in the specialty of the specialist's degree level 31.05.03 "Dentistry", implemented at the Kemerovo State University of the Ministry of Education and Science of the Russian Federation, can be accredited for a period of 5 years.



Appendix 1. Evaluation table "PROGRAM PROFILE PARAMETERS"

P/P No.	P/P No.	Crit. No.	EVALUATION CRITERIA	The position of the organization of education			
				Strong	Satisfactory	Consider improvements	Unsatisfactory
		1. 1.1	« MISSION AND RESULTS » Mission definition				
1	1	1.1.1	A medical education organization should define its <i>mission</i> and bring it to the attention of stakeholders and the health sector.		+		
2	2	1.1.2	The mission statement should contain goals and an educational strategy , to prepare a competent doctor at the level of basic medical education;		+		
3	3	1.1.3	with an appropriate foundation for a further career in any field of medicine, including all types of medical practice, administrative medicine and scientific research in medicine		+		
4	4	1.1.4	able to perform the role and functions of a doctor in accordance with the established requirements of the health sector		+		
5	5	1.1.5	prepared for postgraduate study		+		
6	6	1.1.6	with a commitment to lifelong learning, including professional responsibility to support the level of knowledge and skills through performance assessment, audit, study of one's own practice and recognized activities in <i>CPD/CME</i> .		+		
7	7	1.1.7	The medical education organization should ensure that the mission includes the achievements of medical research in the field of biomedical, clinical, behavioral and social sciences.		+		
8	8	1.1.8	The medical education organization should ensure that the mission includes aspects of global health and reflects the main international health issues		+		
		1.2	Participation in the formulation of the mission				
9	9	1.2.1	The medical education organization must ensure that <i>the main stakeholders</i> are involved in the development of the mission of the EP.		+		
10	10	1.2.2	The medical education organization should ensure that the stated mission is based on the opinions/suggestions of other <i>relevant stakeholders</i> .		+		
		1.3	Institutional autonomy and academic freedom				
			A medical educational organization should have <i>institutional autonomy</i> to develop and implement policies for which the administration and teaching staff are responsible in relation to:				
11	11	1.3.1	development and compilation of the educational program;		+		
12	12	1.3.2	use of the allocated resources necessary for the implementation of the educational program.		+		
			Medical educational organization should guarantee				

			<i>academic freedom</i> to its employees and students:				
13	13	1.3.3	regarding the current educational program, in which it will be allowed to rely on different points of view in the description and analysis of questions on medicine;		+		
14	14	1.3.4	the possibility of using the results of new research to improve the study of specific disciplines/issues without expanding the educational program.		+		
		1.4	Final learning outcomes				
			The medical organization of education should determine the expected <i>final learning outcomes</i> , that students should exhibit after completion, relative to:				
15	15	1.4.1	their achievements at the basic level in terms of knowledge, skills and abilities;		+		
16	16	1.4.2	the appropriate foundation for a future career in any branch of medicine;		+		
17	17	1.4.3	their future roles in the health sector;		+		
18	18	1.4.4	their subsequent postgraduate training;		+		
19	19	1.4.5	their commitment to lifelong learning;		+		
20	20	1.4.6	the health needs of society, the needs of the health system and other aspects of social responsibility.		+		
21	21	1.4.7	The medical organization of education must ensure that the student fulfills obligations towards doctors, teachers, patients and their relatives in accordance with appropriate standards of conduct.		+		
			The medical organization of education should :				
22	22	1.4.8	identify and coordinate the relationship of the final learning outcomes required upon completion with those required in postgraduate education;		+		
23	23	1.4.9	to determine the results of students' involvement in conducting research in medicine;		+		
24	24	1.4.10	pay attention to the end results related to global health;		+		
Total					0	24	0 0
		2	EDUCATIONAL PROGRAM				
		2.1	Educational program model and teaching methods				
25	1	2.1.1	A medical educational organization should define <i>an educational program</i> , that includes an integrated model based on disciplines, organ systems, clinical problems and diseases, a model, <i>based on a modular or spiral design</i> .		+		
26	2	2.1.2	The medical education organization should identify the <i>teaching and learning methods used</i> , that stimulate, prepare and support students to take responsibility for their learning process.			+	
27	3	2.1.3	The medical education organization must ensure that the educational program develops students' lifelong learning abilities.		+		
28	4	2.1.4	The medical organization of education must ensure that the educational program is implemented in accordance with <i>the principles</i> of equality .		+		
29	5	2.1.5	The medical organization of education should use teaching and learning methods based on the modern theory of adult education		+		
		2.2	Scientific method				
			The medical organization of education must teach students throughout the entire training program:				
30	6	2.2.1	principles of scientific methodology, including methods of analytical and critical thinking;		+		
31	7	2.2.2	scientific research methods in medicine;		+		
32	8	2.2.3	evidence-based medicine,		+		

			which require <i>the appropriate competence of teachers and will be a mandatory part of the educational program.</i>				
33	9	2.2.4	The medical organization of education should include <i>elements of scientific research</i> in the educational program for the formation of scientific thinking and the application of scientific research methods.	+			
34	10	2.2.5	The medical organization of education should promote the involvement of students in conducting or participating in research projects		+		
		2.3	Basic biomedical sciences				
			The medical organization of education must define and include in the educational program:				
35	11	2.3.1	achievements of <i>basic biomedical sciences</i> , for the formation of students' understanding of scientific knowledge;		+		
36	12	2.3.2	concepts and methods that are fundamental for the acquisition and application of clinical scientific knowledge.		+		
			The medical organization of education should adjust and introduce new achievements of biomedical sciences in the educational program for:				
37	13	2.3.3	scientific, technological and clinical developments;		+		
38	14	2.3.4	current and expected needs of society and the healthcare system.		+		
		2.4	Behavioral and social sciences and medical ethics				
			The medical organization of education must determine and include in the educational program achievements:				
39	15	2.4.1	<i>behavioral sciences;</i>		+		
40	16	2.4.2	<i>social sciences;</i>		+		
41	17	2.4.3	<i>medical ethics;</i>		+		
42	18	2.4.4	<i>medical jurisprudence, which will provide the knowledge, concepts, methods, skills and attitudes necessary to understand the socio-economic, demographic and cultural conditionalities of the causes, spread and consequences of medical health problems, as well as knowledge about the national health system and patient rights, which will contribute to the analysis of public health problems, effective communication, and clinical decision-making and ethical practice.</i>		+		
			The medical organization of education should adjust and introduce new achievements of <i>behavioral and social sciences</i> and also <i>medical ethics</i> in the educational program for:				
43	19	2.4.5	scientific, technological and clinical developments;		+		
44	20	2.4.6	current and expected needs of society and the healthcare system;		+		
45	21	2.4.7	changing demographic and cultural conditions.		+		
		2.5	Clinical Sciences and Skills				
			The medical organization of education must identify and implement the achievements of clinical sciences in the educational program and ensure that students:				
46	22	2.5.1	acquire sufficient knowledge and clinical and professional skills in order to take on appropriate responsibility, including measures related to strengthening the health, disease prevention and patient care;		+		
47	23	2.5.2	conduct <i>a reasonable part (one third) of the program in planned contacts with patients, including consideration of the goal, the appropriate amount and their sufficiency</i>		+		

			<i>for training in the appropriate clinical bases;</i>				
48	24	2.5.3	carry out work on health promotion and prevention.		+		
49	25	2.5.4	The medical organization of education should set a certain amount of time for the training of <i>basic clinical disciplines, including internal medicine, surgery, psychiatry, general medical practice (family medicine), obstetrics and gynecology, pediatrics.</i>		+		
50	26	2.5.5	A medical educational organization must organize clinical training with appropriate attention to <i>patient safety, including monitoring of the actions performed by the student in the conditions of clinical bases.</i>		+		
			The medical organization of education should adjust and introduce new achievements of <i>clinical sciences</i> in the educational program for:				
51	27	2.5.6	scientific, technological and clinical developments;		+		
52	28	2.5.7	current and expected needs of society and the healthcare system.		+		
53	29	2.5.8	The medical organization of education should ensure that each student has <i>early contact with real patients, including his gradual participation in patient care, including responsibility for the examination and/or treatment of the patient under supervision, which is carried out in the appropriate clinical bases.</i>		+		
54	30	2.5.9	The medical organization of education should structure the various components of <i>clinical skills</i> training in accordance with the specific stage of the training program.		+		
		2.6	Structure of the educational program, content and duration				
55	31	2.6.1	The medical organization of education must provide a description of the content, scope and sequence of courses and other elements of the educational program in order to ensure compliance with the appropriate ratio between the basic biomedical, behavioral and social and clinical disciplines.		+		
			The medical organization of education in the educational program should:				
56	32	2.6.2	ensure <i>horizontal integration</i> of related sciences and disciplines;		+		
57	33	2.6.3	ensure <i>vertical integration</i> of clinical sciences with basic biomedical and behavioral and social sciences;		+		
58	34	2.6.4	provide an opportunity for elective content (electives) and determine the balance between the <i>mandatory and elective</i> part of the educational program, <i>including a combination of mandatory elements and electives or special components of choice;</i>		+		
59	35	2.6.5	to determine <i>the relationship with complementary medicine, including non-traditional, traditional or alternative practice.</i>		+		
		2.7	Program management				
60	36	2.7.1	The medical organization of education must determine the structural unit responsible for educational programs, which, under the management of the academic leadership, is responsible and <i>has the authority</i> to plan and implement the educational program, <i>including the allocation of allocated resources for planning and implementing teaching and learning methods, student evaluation and evaluation of the educational program and courses of study, in order to ensure the achievement of the final results training.</i>		+		
61	37	2.7.2	The medical organization of education must guarantee representation from teachers and students in the		+		

			structural unit responsible for educational programs.				
62	38	2.7.3	The medical organization of education should plan and implement innovations in the educational program through the structural unit responsible for educational programs.			+	
63	39	2.7.4	A medical educational organization should include representatives from <i>other relevant stakeholders</i> in the structural unit of a medical educational organization responsible for educational programs, <i>including other participants in the educational process, representatives from clinical bases, graduates of medical educational organizations, healthcare professionals involved in the learning process or other faculty members of the university.</i>			+	
		2.8	Connection with medical practice and the healthcare system				
64	40	2.8.1	The medical organization of education must provide an <i>operational link</i> between the educational program and the subsequent stages of professional training (internship, specialization, CPD/ CME) or practice, which the student will begin upon graduation, <i>including the definition of health problems and the definition of the required learning outcomes, a clear definition and description of the elements of the educational program and their relationships at various stages of preparation and practices, with due regard to local, national, regional and global conditions, and also feedback for/from the healthcare sector and the participation of teachers and students in the work of a team of specialists in the provision of medical care.</i>			+	
			The medical organization of education should ensure that the structural unit responsible for the educational program:				
65	41	2.8.2	takes into account the specifics of the conditions in which graduates will have to work and accordingly modify the educational program;			+	
			Total	1	38	2	0
		3.	STUDENT ASSESSMENT				
		3.1	Assessment methods				
			The medical organization of education must :				
66	1	3.1.1	to define, approve and publish the <i>principles, methods and practices used to evaluate students, including the number of exams and other tests, maintaining a balance between written and oral exams, the use of evaluation methods based on criteria and reasoning, and special exams (OSCE or Mini-Clinical Exam),</i> as well as to define criteria for establishing passing scores, grades and the number of allowed retakes;			+	
67	2	3.1.2	ensure that the assessment covers knowledge, skills and attitudes to learning;			+	
68	3	3.1.3	use a wide range of assessment methods and formats depending on their " <i>utility assessment</i> ", <i>which includes a combination of validity, reliability, impact on learning, acceptability and effectiveness of assessment methods and format;</i>			+	
69	4	3.1.4	ensure that evaluation methods and results avoid conflicts of interest;			+	
70	5	3.1.5	ensure that the evaluation process and methods are open (accessible) for examination by external experts;			+	
71	6	3.1.6	use the system of appealing the evaluation results.			+	

			The medical organization of education should:					
72	7	3.1.7	<i>document and evaluate the reliability and validity of evaluation methods, which requires an appropriate quality assurance process for existing evaluation practices;</i>		+			
73	8	3.1.8	implement new assessment methods in accordance with the need;		+			
74	9	3.1.9	use the system to appeal the evaluation results.		+			
		3.2	The relationship between assessment and learning					
			Медицинская организация образования должна использовать принципы, методы и практику оценки, включающую учебные достижения студентов и оценку знаний, навыков, профессиональных ценностей отношений, которые: The medical organization of education must use the principles, methods and practice of assessment , including the academic achievements of students and the assessment of knowledge, skills, professional values of relationships that:					
75	10	3.2.1	clearly comparable to teaching methods and learning outcomes;		+			
76	11	3.2.2	ensure that students achieve the final learning outcomes;		+			
77	12	3.2.3	promote student learning;		+			
78	13	3.2.4	provide an appropriate balance between formative and summative assessment in order to manage learning and <i>evaluate the student's academic progress, which requires the establishment of rules for assessing progress and their relationship to the assessment process.</i>		+			
			The medical organization of education should:					
79	14	3.2.5	<i>regulate the number and nature of inspections of various elements of the educational program in order to promote knowledge acquisition and integrated learning, and to avoid a negative impact on the learning process and eliminate the need to study an excessive amount of information and overload of the educational program;</i>		+			
80	15	3.2.6	ensure that timely, specific, constructive and fair feedback is provided to students based on the assessment results.		+			
			Total	0	15	0	0	
		4.	STUDENTS					
		4.1	Admission and Selection Policy					
			The medical organization of education must:					
81	1	4.1.1	define and implement an <i>admission policy</i> , including a <i>clearly defined provision on the student selection process</i> ;		+			
82	2	4.1.2	have a policy and implement <i>the practice of admitting students with disabilities in accordance with the current laws and regulatory documents of the country</i> ;		+			
83	3	4.1.3	have a policy and implement the practice of transferring students from other educational programs and medical organizations.		+			
			The medical organization of education should:		+			
84	4	4.1.4	establish a relationship between the selection of students and the mission of the medical organization of education, the educational program and the desired quality of graduates;		+			
85	5	4.1.5	periodically review the admission policy, based on relevant data from the public and specialists in order to		+			

			<i>meet the health needs of the population and society as a whole, including consideration of the recruitment of students taking into account their gender, ethnic origin and language, and the potential need for a special admission policy for students from low-income families and national minorities;</i>				
86	6	4.1.6	use the system to appeal admission decisions.		+		
		4.2	Admission of students				
87	7	4.2.1	The medical organization of education must determine the number of accepted students in accordance with the material and technical capabilities at all stages of education and training, and making a decision on the recruitment of students implies the need to regulate national requirements for health personnel resources, in the case when medical educational organizations do not control the number of students recruited, then it is necessary to demonstrate their obligations by explaining all relationships, paying attention to the consequences of the decisions taken (the imbalance between the recruitment of students and the material, technical and academic potential of the university).		+		
88	8	4.2.2	The medical organization of education should periodically review the number and contingent of accepted students in consultation <i>with relevant stakeholders responsible for planning and developing human resources in the health sector, as well as with experts and organizations on global aspects of human resources of health (such as insufficient and uneven distribution of human resources of health, migration of doctors, the opening of new medical universities)</i> and regulate in order to meet the health needs of the population and society as a whole.		+		
		4.3	Advising and supporting students				
			The medical organization of education must :				
89	9	4.3.1	have a system of <i>academic counseling</i> for their students, <i>which includes issues related to the choice of electives, preparation for postgraduate studies, professional career planning, appointment of academic mentors (mentors) for individual students or small groups of students;</i>		+		
90	10	4.3.2	to offer a program of student support aimed at <i>social, financial and personal needs, which includes support in connection with social and personal problems and events, health and financial issues, access to medical care, immunization programs and health insurance, as well as financial assistance services in the form of financial assistance, scholarships and loans;</i>		+		
91	11	4.3.3	allocate resources to support students;		+		
92	12	4.3.4	ensure confidentiality regarding counseling and support.		+		
			The medical organization of education should provide counseling that:				
93	13	4.3.5	is based on monitoring the student's progress and is aimed at the social and personal needs of students, including academic support, support in relation to personal problems and situations, health problems, financial issues;		+		
94	14	4.3.6	includes consulting and professional career planning.		+		
		4.4	Student representation				
95	15	4.4.1	The medical educational organization must define and implement a <i>policy of student representation</i> and their <i>respective participation</i> in the development, management and evaluation of the educational program,		+		

			and other issues relevant to students.				
96	16	4.4.2	Medical educational organizations should provide <i>assistance and support to student activities</i> and student organizations, including <i>the provision of technical and financial support to student organizations</i> .		+		
			Total	0	16	0	0
		5.	ACADEMIC STAFF/TEACHERS				
		5.1	Selection and recruitment policy				
			The medical organization of education must define and implement a <i>policy of selection and admission of employees, which:</i>				
97	1	5.1.1	determines their category, responsibility and <i>balance of academic staff/teachers</i> of basic biomedical sciences, behavioral and social sciences and clinical sciences for the adequate implementation of the educational program, including the proper ratio between medical and non-medical teachers, full-time or part-time teachers, as well as the balance between academic and non-academic staff;		+		
98	2	5.1.2	contains criteria for the scientific, pedagogical and clinical merits of applicants, including the proper ratio between pedagogical, scientific and clinical qualifications;		+		
99	3	5.1.3	defines and monitors the responsibilities of academic staff/teachers of basic biomedical sciences, behavioral and social sciences and clinical sciences.		+		
			The medical organization of education should take into account such criteria in its policy on the selection and admission of employees as:				
100	4	5.1.4	the attitude to its mission, <i>the significance of local conditions, including gender, nationality, religion, language and other conditions relevant to the medical organization of education and the educational program;</i>		+		
101	5	5.1.5	<i>economic opportunities that take into account the institutional conditions for financing employees and the efficient use of resources.</i>		+		
		5.2	Development policy and employee activities				
			The medical organization of education must define and implement a policy of activity and development of employees, which:				
102	6	5.2.1	allows to maintain a <i>balance between teaching, scientific and service functions</i> , which include setting <i>the time for each type of activity, taking into account the needs of the medical organization of education and the professional qualifications of teachers;</i>		+		
103	7	5.2.2	guarantees <i>the recognition of academic activity</i> , with an appropriate emphasis on pedagogical, research and clinical qualifications, <i>and is carried out in the form of awards, promotions and/or remuneration;</i>	+			
104	8	5.2.3	<i>ensures that clinical activities and scientific research are used in teaching and learning;</i>		+		
105	9	5.2.4	guarantees the <i>sufficiency of each employee's knowledge of the educational program</i> , which includes knowledge about teaching/learning methods and the general content of the educational program, and other disciplines and subject areas in order to stimulate cooperation and integration;		+		
106	10	5.2.5	<i>includes training, development, support and evaluation of teachers' activities, which involves all teachers, not only newly hired, but also teachers attracted from</i>		+		

			<i>hospitals and clinics.</i>				
			The medical organization of education should :				
107	11	5.2.6	take into account the ratio of “teacher-student” depending on the various components of the educational program;		+		
108	12	5.2.7	develop and implement an employee promotion policy.		+		
			Total	1	11	0	0
		6.	EDUCATIONAL RESOURCES				
		6.1	Material and technical base				
			The medical organization of education must :				
109	1	6.1.1	have sufficient <i>material and technical base</i> for teachers and students to ensure adequate implementation of the educational program;		+		
110	2	6.2.2	to provide a <i>safe environment</i> for employees, students, patients and those who care for them, including providing the necessary information and <i>protection from harmful substances, microorganisms, compliance with safety regulations in the laboratory and when using equipment.</i>		+		
111	3	6.1.3	The medical organization of education should improve the learning environment of students through regular updating, expansion and strengthening of the material and technical base, which should correspond to the development in the practice of teaching.		+		
		6.2	Resources for clinical training				
			The medical organization of education must provide the necessary resources for students to acquire adequate clinical experience, including sufficient:				
112	4	6.2.1	number and categories of patients;		+		
113	5	6.2.2	the number and categories of <i>clinical bases</i> , which include <i>clinics, outpatient services (including PHC), primary health care institutions, health centers and other institutions providing medical care to the population, as well as clinical skills centers/laboratories that allow clinical training using the capabilities of clinical bases and provide rotation on the main clinical disciplines;</i>	+			
114	6	6.2.3	observation of the clinical practice of students.		+		
115	7	6.2.4	The medical educational organization should <i>study and evaluate</i> , adapt and improve the resources for clinical training in order to meet the needs of the population served, which will include <i>compliance and quality for clinical training programs regarding clinical bases, equipment, number and category of patients and clinical practice, supervision as a supervisor and administration</i>		+		
		6.3	Information technology				
116	8	6.3.1	The medical organization of education must define and implement a policy that is aimed at the <i>effective use and evaluation of appropriate information and communication technologies</i> in the educational program.		+		
117	9	6.3.2	A medical educational organization must provide access to online or other electronic media		+		
			Medical educational organizations should provide teachers and students with opportunities to use information and communication technologies:				
118	10	6.3.3	for self-study;		+		
119	11	6.3.4	access to information;		+		
120	12	6.3.5	patient management;		+		
121	13	6.3.6	work in the healthcare system.		+		
122	14	6.3.7	The medical organization of education should optimize students' access to relevant patient data and health		+		

			information systems.				
		6.4	Medical research and scientific achievements				
			The medical organization of education must :				
123	15	6.4.1	have <i>research activities in the field of medicine and scientific achievements</i> as the basis for an educational program;		+		
124	16	6.4.2	identify and implement policies that promote the relationship between research and education;		+		
125	17	6.4.3	provide information about the research base and priority directions in the field of scientific research of the medical organization of education;		+		
126	18	6.4.4	use medical scientific research as the basis for the curriculum		+		
			The medical organization of education should ensure that the relationship between scientific research and education:				
127	19	6.4.5	is taken into account in teaching;		+		
128	20	6.4.6	encourages and prepares students to participate in scientific research in the field of medicine and their development.		+		
		6.5	Expertise in the field of education				
			The medical organization of education must :				
129	21	6.5.1	have access to <i>expertise in the field of education</i> , where necessary, and conduct expertise that studies the processes, practices and problems of medical education and can involve doctors with experience in conducting research in medical education, psychologists and sociologists in the field of education, or through the involvement of experts from other national and international institutions.		+		
			The medical organization of education must define and implement a policy on the use of expertise in the field of education:				
130	22	6.5.2	in the development of an educational program;		+		
131	23	6.5.3	in the development of teaching methods and assessment of knowledge and skills.		+		
			The medical organization of education should :				
132	24	6.5.4	provide evidence of the use of internal or external expertise in the field of medical education to develop the potential of employees;		+		
133	25	6.5.5	to pay due attention to the development of <i>expertise in the assessment of education and in research in medical education as a discipline that includes the study of theoretical, practical and social issues in medical education</i> ;		+		
134	26	6.5.6	to promote the aspirations and interests of employees in conducting research in medical education.		+		
		6.6	Exchange in the field of education				
			The medical education organization must define and implement a policy for:				
135	27	6.6.1	cooperation at the national and international levels with <i>other medical universities</i> ;		+		
136	28	6.6.2	<i>transfer and offsetting of educational credits, which includes consideration of the limits of the scope of the educational program that can be transferred from other educational organizations and which can be facilitated by the conclusion of agreements on mutual recognition of elements of the educational program, and active coordination of programs between medical educational organizations and the use of a transparent system of credit units and flexible course requirements.</i>		+		

			The medical organization of education should :				
137	29	6.6.3	promote regional and international exchange of staff (academic, administrative and teaching staff) and students by providing appropriate resources;			+	
138	30	6.6.4	ensure that the exchange is organized in accordance with the goals, taking into account the needs of employees, students, and in compliance with ethical principles.			+	
			Total	1	27	2	0
		7.	EVALUATION OF THE EDUCATIONAL PROGRAM				
		7.1	Monitoring and evaluation mechanisms of the program				
			The medical organization of education must				
139	1	7.1.1	have a process and outcome monitoring program that includes the collection and analysis of data on key aspects of the educational program in order to ensure that the educational process is carried out appropriately and to identify any areas requiring intervention, as well as data collection is part of administrative procedures in connection with student admission, student assessment and completion of studies.			+	
140	2	7.1.2	ensure that the relevant assessment results affect the curriculum			+	
			The medical organization of education must establish and apply mechanisms for evaluating the educational program, which:				
141	3	7.1.3	they are aimed at the educational program and its <i>main components, including the model of the educational program, the structure, content and duration of the educational program, and the use of mandatory and elective parts;</i>			+	
142	4	7.1.4	aimed at the student's progress;			+	
143	5	7.1.5	identify and consider <i>problems that include insufficient achievement of the expected final learning outcomes, and will assume that the information received about the final learning outcomes, including identified shortcomings and problems, will be used as feedback for activities and corrective action plans to improve the educational program and curricula of disciplines;</i>			+	
			The medical organization of education must periodically conduct a comprehensive <i>assessment of the educational program</i> aimed at:				
144	6	7.1.6	<i>the context of the educational process, which includes the organization and resources, the learning environment and the culture of the medical organization of education;</i>			+	
145	7	7.1.7	<i>special components of the educational program, which include a description of the discipline and methods of teaching and learning, clinical rotations and evaluation methods;</i>			+	
146	8	7.1.8	the <i>overall final results</i> , which will be measured by the results of national exams, international exams, career choices and postgraduate study results:			+	
147	9	7.1.9	Medical education organizations should rely on social responsibility/accountability.			+	
		7.2	Teacher and student feedback				
148	10	7.2.1	The medical organization of education must systematically collect, analyze and provide teachers and students with <i>feedback, which includes information about the process and products of the educational program, and also include information about unfair practices or inappropriate behavior of teachers or</i>			+	

			<i>students with and/or legal consequences</i>				
149	11	7.2.2	The medical organization of education should use the feedback results to improve the educational program.		+		
		7.3	Academic achievements of students				
			The medical organization of education must analyze the <i>educational achievements of students</i> regarding:				
150	12	7.3.1	<i>its mission and the final learning outcomes of the educational program, which includes information about the average duration of study, academic performance, frequency of exams and failures, cases of successful graduation and expulsion, student reports on the conditions of study in the courses completed, about the time spent to study areas of interest, including elective components, as well as interviews with students on repeat courses, and an interview with students who leave the training program;</i>		+		
151	13	7.3.2	educational program;		+		
152	14	7.3.3.	availability of resources.		+		
			The medical organization of education should analyze the <i>educational achievements</i> of students regarding:				
153	15	7.3.4	<i>their previous experience and conditions, including social, economic, cultural conditions;</i>		+		
154	16	7.3.5	the level of training at the time of admission to the medical organization of education.		+		
			The medical organization of education should use the analysis of students' academic achievements to provide feedback to the structural units responsible for:				
155	17	7.3.6	selection of students;		+		
156	18	7.3.7	planning an educational program;		+		
157	19	7.3.8	advising students.		+		
		7.4	Stakeholder engagement				
			The medical organization of education must involve in its monitoring program and educational program evaluation activities:				
158	20	7.4.1	teaching staff and students;		+		
159	21	7.4.2	its administration and management.		+		
			The medical organization of education should for other interested parties, including other representatives of academic and administrative staff, representatives of the public, authorized bodies for education and healthcare, professional organizations, as well as persons responsible for postgraduate education:				
160	22	7.4.3	provide access to the evaluation results of the course and educational program;		+		
161	23	7.4.4	collect and study feedback from them on the clinical practice of graduates;		+		
162	24	7.4.5	collect and study feedback from them on the educational program.		+		
			Total	0	22	2	0
		8.	MANAGEMENT AND ADMINISTRATION				
		8.1	Management				
163	1	8.1.1	The medical organization of education must determine the management structures and functions, including their <i>relationship with the university, if the medical organization of education is a part or branch of the university.</i>		+		
			The medical organization of education should define <i>structural units in its management structures with the establishment of the responsibility of each structural unit</i> and include them in their composition:				
164	2	8.1.2	representatives of academic staff;		+		

165	3	8.1.3	students;		+		
166	4	8.1.4	<i>other stakeholders, including representatives of the Ministry of Education and Health, the health sector and the public.</i>		+		
167	5	8.1.5	The medical organization of education should ensure <i>transparency</i> of the management system and decisions made, which <i>are published in bulletins, posted on the University's website, included in protocols for review and execution.</i>		+		
		8.2	Academic leadership				
168	6	8.2.1	The medical educational organization must clearly define the responsibility of the <i>academic leadership</i> in relation to the development and management of the educational program.		+		
169	7	8.2.2	The medical educational organization should periodically evaluate the academic leadership regarding the achievement of its mission and the final learning outcomes.		+		
		8.3	Training budget and resource allocation				
			The medical organization of education must :				
170	8	8.3.1	have a clear range of responsibilities and powers to provide the educational program with resources, including the target budget for training;		+		
171	9	8.3.2	allocate the resources necessary for the implementation of the educational program and allocate educational resources in accordance with their needs.	+			
172	10	8.3.3	The system of financing the medical organization of education should be based on the principles of efficiency, effectiveness, priority, transparency, responsibility, differentiation and independence of all levels of budgets.		+		
			The medical organization of education should :				
173	11	8.3.4	provide sufficient autonomy in the allocation of resources, including decent remuneration of teachers in order to achieve the final learning outcomes;		+		
174	12	8.3.5	when allocating resources, take into account scientific achievements in the field of medicine and the health problems of society and their needs.		+		
		8.4	Administrative staff and management				
			The medical educational organization must have an <i>appropriate administrative staff, including their number and composition in accordance with the qualifications, in order to:</i>				
175	13	8.4.1	ensure the implementation of the educational program and related activities;		+		
176	14	8.4.2	ensure proper management and allocation of resources.		+		
177	15	8.4.3	The medical educational organization should develop and implement an internal management quality assurance program, including consideration of needs for improvement, and conduct regular management review and analysis.		+		
		8.5	Interaction with the health sector				
178	16	8.5.1	The medical organization of education must have <i>constructive interaction</i> with the health sector, with related sectors of public health and the government, <i>including the exchange of information, cooperation and initiatives of the organization, which contributes to the provision of qualified doctors in accordance with the needs of society.</i>	+			
179	17	8.5.2	The medical organization of education should give the <i>official status of cooperation</i> with partners in the health sector, <i>which includes the conclusion of formal</i>		+		

			<i>agreements defining the content and forms of cooperation and/or the conclusion of a joint contract and the creation of a coordinating committee, and joint activities.</i>				
			Total	2	15	0	0
		9.	CONSTANT UPDATING				
			The medical organization of education as a dynamic and socially responsible institution must:				
180	1	9.1.1	initiate procedures for regular review and revision of content, results/competencies, assessment and learning environment, structure and functions, document and eliminate deficiencies;		+		
181	2	9.1.2	allocate resources for continuous improvement.		+		
			The medical organization of education should:				
182	3	9.1.3	to base the updating process on prospective studies and analyses and on the results of their own study, evaluation and literature on medical education;		+		
183	4	9.1.4	ensure that the process of renewal and restructuring leads to a revision of its policies and practices in accordance with previous experience, current activities and prospects for the future; direct the renewal process to the following issues		+		
184	5	9.1.5	Adaptation of the mission statement and final results to the scientific, socio-economic and cultural development of society.		+		
185	6	9.1.6	Modification of the final learning outcomes of graduates in accordance with the documented needs of the postgraduate training environment, including clinical skills, training in public health issues and participation in the process of providing medical care to patients in accordance with the responsibilities that are assigned to graduates after graduation of MOE.		+		
186	7	9.1.7	Adaptation of the educational program model and methodological approaches in order to ensure that they are appropriate and appropriate and takes into account modern theories in education, adult education methodology, principles of active learning.		+		
187	8	9.1.8	The adjustment of the elements of the educational program and their interrelation in accordance with the achievements in biomedical, behavioral, social and clinical sciences, with changes in the demographic situation and health status/morbidity structure of the population and socio-economic and cultural conditions, and the adjustment process will ensure the inclusion of new relevant knowledge, concepts and methods, and the exclusion of outdated ones.		+		
188	9	9.1.9	Development of evaluation principles and methods of conducting and number of examinations in accordance with changes in the final results of training and methods of teaching and learning.		+		
189	10	9.1.10	Adaptation of the student recruitment policy and methods of student selection taking into account changing expectations and circumstances, human resource needs, changes in the system of pre-graduate education and the needs of the educational program.		+		
190	11	9.1.11	Adaptation of the recruitment policy and the formation of academic staff in accordance with changing needs.		+		
191	12	9.1.12	Updating educational resources in accordance with changing needs, such as, for example, the recruitment of students, the number and profile of academic staff, the educational program.		+		

192	13	9.1.13	Improving the process of monitoring and evaluation of the educational program.		+		
193	14	9.1.14	Improving the organizational structure and management principles to ensure effective performance in the face of changing circumstances and needs, and, in the long term, to meet the interests of various groups of stakeholders.		+		
			Total	0	14	0	0
			TOTAL IN GENERAL	5	182	6	0



Appendix 2. PROGRAM OF THE VISIT TO THE ORGANIZATION OF EDUCATION

Date and time	EEC work with target groups	Position and name of target group members	Contact Form Filled in by an IAAR employee
<i>May 2, 2023</i>			
20.00-21.00	Preliminary meeting of the EEC	<i>External experts of IAAR</i>	Link: https://us02web.zoom.us/j/3892931765 Conference ID: 389 293 1765 <i>(only for EEC)</i>
<i>Day 1: May 3, 2023</i>			
10.00-10.30	Distribution of responsibility of experts, solution of organizational issues	<i>External experts of IAAR</i>	Link: https://us02web.zoom.us/j/3892931765 Conference ID: 389 293 1765 <i>(only for EEC)</i>
10.30 – 11.10	Meeting with the rector	<i>Rector – Alexander Yurievich Prosekov, Doctor of Technical Sciences, Doctor of Biological Sciences, Professor, Corresponding Member of the Russian Academy of Sciences</i>	Link: https://us02web.zoom.us/j/3892931765 Conference ID: 389 293 1765
11.10-11.25	Technical break		
11.25-12.05	Meeting with vice-rectors	<ol style="list-style-type: none"> 1. <i>First Vice-Rector – Yury Nikolayevich Zhuravlev, Doctor of Physical and Mathematical Sciences, Professor.</i> 2. <i>Vice-Rector for Digital Transformation – Roman Mikhaylovich Kotov, Candidate of Economics, Associate Professor.</i> 3. <i>Vice-rector for scientific and innovative work – Elena Anatolyevna Zhidkova, Doctor of Economics, Associate Professor.</i> 4. <i>Vice-Rector for Youth Policy and Public Communications – Maria Gennadijevna Leukhova, Candidate of History, Associate Professor.</i> 5. <i>Vice-rector for the development of the property complex – Natalya Leonidovna Lisina, Doctor of Law, Associate Professor.</i> 	Link: https://us02web.zoom.us/j/3892931765 Conference ID: 389 293 1765
12.05-12.20	Technical break		
12.20-	Meeting with the heads of	<ol style="list-style-type: none"> 1. <i>Head of the Human Resources Department – Lolita Viktorovna Ionova, Candidate of</i> 	Link: https://us02web.zoom.us/j/3892931765

13.00	structural divisions of the EO	<p><i>Technical Sciences.</i></p> <p>2. <i>Chief Accountant (Department of Accounting and Financial Control) – Alexandra Mikhailovna Dvorovenko.</i></p> <p>3. <i>Head of Financial and Economic Department – Elena Leonidovna Domracheva.</i></p> <p>4. <i>Head of Strategic Development Department – Vladimir Valerievich Poddubikov, Candidate of Historical Sciences, Associate Professor.</i></p> <p>5. <i>Head of the educational department – Natalya Veniaminovna Shulgina.</i></p> <p>6. <i>Head of the Methodological Department – Elena Evgenievna Rummyantseva, Candidate of Technical Sciences, Associate Professor</i></p> <p>7. <i>Director of the Digitalization Department – Andrey Lvovich Chebotarev, Candidate of Technical Sciences.</i></p> <p>8. <i>Leading Specialist of the Career Center – Ksenia Andreevna Cheshuina.</i></p> <p>9. <i>Head of the Department for the Development of APE of the KemSU – Olga Mikhailovna Levkina.</i></p> <p>10. <i>Head of the International Cooperation Department – Elena Sergeevna Zhelonkina.</i></p> <p>11. <i>Head of the department for training scientific personnel – Natalia Ivanovna Davydenko, Doctor of Technical Sciences, Professor.</i></p> <p>12. <i>Head of the Scientific and Innovation Department – Anastasia Pavlovna Borovikova, Candidate of Physical and Mathematical Sciences.</i></p> <p>13. <i>Head of Youth Policy Department – Rudik Levovich Korchagin.</i></p> <p>14. <i>Chairman of the trade union committee of students - Yulia Anatolyevna Zonova.</i></p> <p>15. <i>Director of the campus – Yuri Alekseevich Molyarchuk.</i></p> <p>16. <i>Head of the Department of Project Activities – Maria Alekseevna Osintseva, Candidate of Technical Sciences.</i></p> <p>17. <i>Director of the Scientific Library – Svetlana Rudolfovna Kurdupova.</i></p>	<p>us/j/3892931765</p> <p>Conference ID: 389 293 1765</p>
13.00-14.00	Lunch break		
14.00-14.15	EEC work	<i>External experts of IAAR</i>	<p>Link: https://us02web.zoom.us/j/3892931765</p> <p>Conference ID: 389 293 1765 <i>(only for EEC)</i></p>

14.15-15.00	Meeting with deans	<i>Director of the Medical Institute – Vadim Gelievich Mozes, Doctor of Medical Sciences, Professor</i>	Link: https://us02web.zoom.us/j/3892931765 Conference ID: 389 293 1765
15.00-15.15	Technical break		
15.15-16.00	Meeting with the leaders of the EP, heads of departments	<ol style="list-style-type: none"> 1. <i>Director of the Medical Institute, Head of the Department of Internal Medicine – Vadim Gelievich Mozes, Doctor of Medical Sciences, Professor.</i> 2. <i>Head of the Department of General Practice Dentistry – Elena Alexandrovna Kiseleva, Doctor of Medical Sciences, Professor.</i> 3. <i>Head of the Department of Genetics and Fundamental Medicine - Varvara Ivanovna Minina, Doctor of Biological Sciences, Associate Professor.</i> 4. <i>Head of the Department of Ecology and nature management - Olga Alexandrovna Neverova, Doctor of Biological Sciences, Associate Professor.</i> 5. <i>Head of the Department of Foreign Languages –Tatyana Sergeevna Sergeychik, Candidate of Pedagogical Sciences, Associate Professor.</i> 6. <i>Head of the Department of Russian Language and Literature - Lidia Gustovna Kim, Doctor of Philological Sciences, Professor.</i> 7. <i>Head of the Department of Theories and methods of teaching natural sciences and mathematics - Svetlana Anatolyevna Ivanova, Doctor of Technical Sciences, Associate Professor.</i> 8. <i>Head of the Department of Digital technologies - Yury Alexandrovich Stepanov, Doctor of Technical Sciences, Associate Professor.</i> 9. <i>Head of the Department of Management named after I.P. Povarich - Morozova Elena Alekseevna Morozova, Candidate of Social Sciences, Doctor of Economics, Professor, Corresponding Member of SAS HE.</i> 10. <i>Head of the Department of General and Inorganic Chemistry - Olesya Vladimirovna Salishcheva, Doctor of Chemistry.</i> 11. <i>Head of the Department of Health-improving physical culture - Maksim Vladimirovich Bakanov, Candidate of Technical Sciences, associate professor</i> 	Link: https://us02web.zoom.us/j/3892931765 Conference ID: 389 293 1765
16.00-	Technical break		

16.15			
16.15-17.00	Meeting with the teaching staff of the EP	<i>Teachers of the EP General Medicine (Appendix No. 1. List of teaching staff)</i>	Link: https://us02web.zoom.us/j/3892931765 Conference ID: 389 293 1765
17.00-18.30	Questioning of teaching staff (concurrently)	<i>List of teaching staff of evaluated programs (Appendix No. 2)</i>	The link is sent to the e-mail of the teacher personally
17.00-17.15	Technical break		
17.15-18.30	Visual inspection of the EO	<i>1. Medical Institute of KemSU 2. Institute of Fundamental Sciences 3. Institute of digit 4. Scientific library 5. Laboratory of cytogenetics</i>	Link: https://us02web.zoom.us/j/3892931765 Conference ID: 389 293 1765
18.30-18.40	EEC work. Summing up the first day	External experts of IAAR	Link: https://us02web.zoom.us/j/3892931765 Conference ID: 389 293 1765 <i>(only for EEC)</i>
Day 2: May 4, 2023			
10.00-10.15	EEC work	<i>External experts of IAAR</i>	Link: https://us02web.zoom.us/j/3892931765 Conference ID: 389 293 1765 <i>(only for EEC)</i>
10.15-10.30	Technical break		
10.30-11.10	Meeting with EP students (concurrently)	<i>Students (Appendix No. 2)</i>	Link: https://us02web.zoom.us/j/3892931765 Conference ID: 389 293 1765
11.10-12.30	Questionnaire of students (concurrently)	<i>List of students of the EP General Medicine (Appendix No. 2)</i>	The link is sent to the e-mail of the teacher personally
11.10-11.25	Technical break		
11.25-13.00	Work with the documents of the departments and attendance	<i>Scheduled attendance at teaching staff's classes: 1. Latin language – professor Vdovichenko E.A., assistant, department of Romano-Germanic philology, Head of the Department</i>	Link: https://us02web.zoom.us/j/3892931765 Conference ID:

	of teaching staff classes according to the schedule (Appendix 1A with links to classes)	<p>2. Russian as a foreign language – professor Satuchina T.Yu., Candidate of Philological Sciences, Department of Russian Language and Literature.</p> <p><i>Working with department documents:</i></p> <p>1. General and inorganic chemistry, the Head of the Department – Salishcheva O.V., Doctor of Chemical Sciences</p> <p>2. Russian language and literature, the Head of the Department – Kim L.G., Doctor of Philological Sciences, Professor</p> <p>3. Romano-Germanic Philology, the Head of the Department – Prokhorova L.P. Candidate of Philological Sciences, Associate Professor</p>	389 293 1765
13.00-14.00	Lunch break		
14.00-14.15	EEC work	<i>External experts of IAAR</i>	<p>Link: https://us02web.zoom.us/j/3892931765</p> <p>Conference ID: 389 293 1765 <i>(only for EEC)</i></p>
14.15-14.30	Technical break		
14.30-16.00	Visiting the practice bases of the EP	<p>1. State Autonomous Health Institution "Kuzbass Regional Clinical Hospital named after S.V. Belyaev".</p> <p>2. State Autonomous Health Institution "Kuzbass Clinical Hospital for War Veterans".</p> <p>3. State Autonomous Health Institution "Kemerovo City Clinical Dental Clinic"</p>	<p>Link https://us02web.zoom.us/j/3892931765</p> <p>Conference ID: 389 293 1765</p>
16.00-16.15	Technical break		
16.15-16.30	EEC work, discussion	<i>External experts of IAAR</i>	<p>Link: https://us02web.zoom.us/j/3892931765</p> <p>Conference ID: 389 293 1765 <i>(only for EEC)</i></p>
16.30-16.45	Technical break		
16.45-18.15	EEC work, discussion of the results of the second day and profile	<i>External experts of IAAR</i>	<p>Link: https://us02web.zoom.us/j/3892931765</p> <p>Conference ID:</p>

	parameters (recording)		389 293 1765 <i>(only for EEC)</i>
Day 3: May 5, 2023			
10.00-11.30	The work of the EEC, the development and discussion of recommendations (recording)	<i>External experts of IAAR</i>	Link: https://us02web.zoom.us/j/3892931765 Conference ID: 389 293 1765 <i>(only for EEC)</i>
11.30-11.45	Technical break		
11.45-13.00	EEC work, development of recommendations	<i>External experts of IAAR</i>	(Individual work of the expert)
13.00-14.00	Lunch break		
14.00-16.00	The work of the EEC, discussion, decision-making by voting (recording)	<i>External experts of IAAR</i>	Link: https://us02web.zoom.us/j/3892931765 Conference ID: 389 293 1765 <i>(only for EEC)</i>
16.00-17.00	Preparation of information on the results of an external evaluation by the chairman	<i>Chairman of the EEC</i>	(Individual work of the chairman)
17.00-17.40	Final meeting of the EEC with the leadership of the university	<i>Heads of the university and structural divisions</i>	Link: https://us02web.zoom.us/j/3892931765 Conference ID: 389 293 1765
17.40-17.55	Technical break		
17.55-19.00	Work of the EEC, Discussion of the results of the quality assessment	<i>External experts of IAAR</i>	Link: https://us02web.zoom.us/j/3892931765 Conference ID: 389 293 1765

Appendix 3. RESULTS OF THE TEACHING STAFF QUESTIONNAIRE

Total number of questionnaires: 22

1. Your department/faculty

Faculty of Medicine	4,5%
Faculty of Dental Medicine	0%
Faculty of Pharmacy	0%
Other	95,5%

2. Your Position

Assistant	4,5%
Associate Professor	54,5%
Senior Teacher	13,6%
Teacher	0
Head of the Department	18,2%
Professor	4,5%
Other	4,5%

3. Academic degree, academic title

Honoured Worker	0
Doctor of Science	13,6%
Candidate of Science	72,7%
Master	4,5%
PhD	0
Professor	4,5%
Associate Professor	22,7%
Other	13,6%

4. Work experience at this HEI

Over 5 years	59,3%
1 year-5years	18,2%
Less than 1 year	4,5%
Other	18%

	Very good	Good	Relatively bad	Bad	Very bad
To what extent does the content of the educational program meet your needs?	81,8%	18,2%	0	0	0
How do you assess the opportunities that the university provides to improve the qualifications of the teaching staff?	81,8%	18,2%	0	0	0
How do you assess the opportunities provided by the university for the career growth of teachers?	72,7%	27,3%	0	0	0
How do you assess the degree of academic freedom of the teaching staff?	59,1%	40,9%	0	0	0
To what extent can teachers use their own strategies?	63,6%	36,4%	0	0	0
To what extent can teachers use their own methods?	81,8%	18,2%	0	0	0
To what extent can teachers use their own innovations in the learning process?	68,2%	31,8%	0	0	0
How do you assess the organization of healthcare and disease prevention at the university?	50 %	50 %	0	0	0
What attention does the university administration pay to the content of the educational program?	81,8%	18,2%	0	0	0
How do you assess the sufficiency and availability of the necessary scientific and educational literature in the library?	59,1%	40,9%	0	0	0
Evaluate the level of conditions	50 %	50 %	0	0	0

created that take into account the needs of different groups of students.					
Assess the openness and accessibility of management for students	59,1%	40,9%	0	0	0
Assess the openness and accessibility of management for teaching staff	68,2%	31,8%	0	0	0
What is the level of encouragement and involvement of young professionals in the educational process?	63,6%	31,8%	4,5%	0	0
Assess the opportunities for professional and personal growth created for each teacher and staff member.	72,7%	27,3 %	0	0	0
Assess the adequacy of the university management's recognition of the potential and abilities of teachers.	59,1%	40,9 %	0	0	0
How is academic mobility organized?	59,1%	31,8%	9,1%	0	0
How is the professional development of teaching staff organized?	77,3 %	22,7%	0	0	0
Assess how the university and its management support the research work of the teaching staff.	86,4%	13,6 %	0	0	0
Assess how the university and its management support the development of new educational programs / academic disciplines / teaching methods.	72,7%	27,3%	0	0	0
Assess the faculty's ability to combine teaching with research	59,1%	40,9%	5,1%	0	0
Evaluate the ability of the teaching staff to combine teaching with practical activities.	45,5 %	54,5 %	0	0	0
Assess whether the knowledge acquired by students at the university meets the requirements of the modern labor market.	50 %	50 %	0	0	0
How do the management and administration of the university perceive criticism?	18,2%	81,8 %	0	0	0
Assess how your workload matches your expectations and	50 %	40,9%	9,1%	0	0

abilities.					
Assess the focus of educational programs / curricula on providing students with situational analysis and forecasting skills.	54,5 %	45,5%	0	0	0
Assess how the content and quality of the implementation of the educational program meet the expectations of the labor market and the employer.	45,5%	54,5%	0	0	0

31. Why do you work in this particular HEI?

Total 21 answers:

1. It was at this university that I studied. My development as a professional took place here. This is my home.
2. the university provides opportunities for professional and personal development
3. Working conditions.
4. Kemerovo State University is my destiny, my whole life is connected with it. The university engages in a wide variety of activities.
5. Kemerovo State University is a federal flagship university, the academic leader of the region
6. I have been working at the university since the last semester of the fifth year.
7. The university provides an opportunity for professional growth, a wide scope for scientific activity, a good material base, development prospects.
8. According to the distribution, I went to work after graduating from the University and I am quite satisfied with the conditions for professional development
9. The university gives me the opportunity to develop in different directions as a teacher of linguistic disciplines, to actively engage in scientific activities and applied (practical).
10. Good environment, the possibility of implementing your own projects
11. My home university. It grows, changes and it's very interesting
12. I studied here, and here I have the best teachers who gave me the way to life.
13. I have been working since 1987. Used to. There is no desire to change anything.
14. I studied at this university, I dreamed of teaching there, even when I was a student. For a long time I worked at a scientific institute, and now I have the opportunity to combine scientific and teaching activities.
15. This is my alma mater
16. I studied at KemSU and stayed here to work
17. Since this university provides an opportunity for the realization of my professional skills and abilities.
18. I feel comfortable and enjoy the work done
19. A prestigious university that trains highly qualified specialists. Prestigious.
20. This is my native university, I went through a long scientific and creative path in it, gained vast experience and, it seems to me, deserved a high level of respect and trust from colleagues and university management.
21. Good University

	Very often	Often	Sometimes	Very rarely	Never
How often do you conduct master classes and practical exercises as part of your course?	9,1%	68,2%	22,7%	0	0
How often are teachers invited from outside (local and foreign) to participate in the teaching process?	4,5%	68,2%	27,3%	0	0

How often do you encounter the following problems in your work:

	Often	Sometimes	Never
Lack of classrooms	0,7%	4,5%	95,5%
Unbalanced study load by semesters	0	27,3%	72,7%
Lack of necessary literature in the library	0	22,7 %	77,3%
Overcrowding of study groups (too many students in the group)	0	9,1%	90,9%
Uncomfortable schedule	0	40,9%	59,1%
Poor classroom conditions	0	0	100%
No internet access / poor internet connection	0	13,6%	86,4%
Students' lack of interest in learning	0	68,2%	31,8%
Untimely receipt of information about events	0	9,1%	90,9%
Lack of teaching aids in the classrooms	0	13,6%	86,4%

34.11 Other problems

Всего 6 ответов:

1. no
2. No
3. Absent
4. No problem. Current issues are resolved very quickly
5. No problem
6. No

35. There are many different sides and aspects in the life of the university, which in one way or another affect every teacher and employee. Rate how satisfied you are with:

	Completely satisfied	Partially satisfied	Not satisfied	Difficult to answer
Relationships with direct management	81,8%	18,2%	0	0
Relationships with colleagues in the department	90,9%	9,1%	0	0
The degree of participation in managerial decision-making	81,8%	18,2 %	0	
Relations with students	77,3%	22,7%	0	0
Recognition of your successes and achievements by the administration	86,4%	13,6%	0	0

Support for your suggestions and comments	81,8 %	18,2 %	0	0
University administration activities	77,3%	22,7 %	0	0
Terms of pay	72,7%	22,7%	4,5%	0
Convenience of work, services available at the university	81,8%	18,2%	0	0
Occupational health and safety	90,9%	9,1%	0	0
Management of changes in the activities of the university	77,3%	22,7%	0	0
Providing benefits: rest, sanatorium treatment, etc.	54,5%	40,9%	4,5%	0
Organization of catering at the university and its quality	68,2%	27,3%	0	4,5%
Organization of health care and quality of medical services	77,3%	18,2 %	0	4,5%



Appendix 4. STUDENT QUESTIONNAIRE RESULTS

Total number of questionnaires: 24

1. What is your department/faculty?

General Medicine	100%
Dentistry	0%

2. What's your gender?

Male	54,2%
Female	45,8%

3. Rate how satisfied you are with: 3.1 Relations with the dean's office

Great	79,2%
Good	20,8%
Partially dissatisfied	0
Not satisfied	0
Difficult to answer	0

4. The level of accessibility of the dean's office

Great	91,7 %
Good	8,3%
Partially dissatisfied	0
Not satisfied	0
Difficult to answer	0
I find it hard to say something good	0

5. The level of accessibility and responsiveness of the university management

Completely satisfied	87,5 %
Partially Satisfied	12,5%
Partially dissatisfied	0
Not satisfied	0

Difficult to answer	0
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6. Availability of academic counseling

Completely satisfied	58,3%
Partially Satisfied	41,7%
Partially dissatisfied	0
Not satisfied	0
Difficult to answer	0

7. Support with educational materials in the learning process

Completely satisfied	91,7 %
Partially Satisfied	8,3 %
Partially dissatisfied	0
Not satisfied	0
Difficult to answer	0

8. Availability of personal counseling

Completely satisfied	58,3%
Partially Satisfied	41,7 %
Partially dissatisfied	0
Not satisfied	0
Difficult to answer	0

	Completely satisfied	Partially Satisfied	Partially dissatisfied	Not satisfied	Very bad
Relations between students and teaching staff	83,3 %	16,7 %	0	0	0
Financial and administrative services of the educational institution	62,5%	37,5%	0	0	0
Availability of health services for students	70,8%	29,2%	0	0	0
The quality of the student health service	75 %	25%	0	0	0
The level of availability of library resources	95,8 %	4,2%	0	0	0

The quality of services provided in libraries and reading rooms	91,7%	8,3%	0	0	0
Satisfaction with the existing educational resources of the university	79,2%	16,7%	4,2 %	0	0
Availability of computer classes and Internet resources	87,5%	8,3%	4,2 %	0	0
Availability and quality of Internet resources	79,2 %	12,5 %	8,3 %		
The usefulness of the website of educational organizations in general and faculties in particular	62,5%	37,5%	0	0	0
Study rooms, auditoriums for large groups	83,3%	16,7 %	0	0	0
Lounges for students (if any)	41,7 %	41,7 %	4,2 %	12,5%	0
Clarity of procedure for taking disciplinary action	62,5%	37,5%	0	0	0
The overall quality of study programs	83,3 %	16,7%	0	0	0
The quality of study programs at the university	75 %	25 %	0	0	0
Teaching methods in general	70,8%	29,2%	0	0	0
Quick response to feedback from teachers regarding the educational process	83,3%	16,7 %	0	0	0
The quality of teaching	79,2%	16,7 %	4,2%	0	0
Academic load / requirements for the student	62,5%	29,2%	8,3%	0	0
The requirements of the teaching staff for students	62,5 %	33,3 %	4,2 %	0	0
Information support and clarification of the requirements for entering the university and the strategy of the educational program (specialty) before entering the university	79,2 %	20,8 %	0	0	0
Informing the requirements that must be met for the successful completion of this educational program (specialty)	75 %	20,8 %	4,2 %	0	0

Conducted tests and exams	87,5%	12,5%	0	0	0
Objectivity in assessing knowledge, skills and other academic achievements	58,3 %	41,7 %	0	0	0
Available computer classes	79,6%	14,3%	6,1%	0	0
Available scientific laboratories	66,6 %	29,2%	4,2%	0	0
Relationship between student and teacher	89,4%	8,7%	1,9%	0	0
Objectivity and fairness of teachers	83,3%	16,7 %	0	0	0
Informing students about courses, educational programs, and academic degrees	58,3%	37,3 %	4,2 %	0	0
Providing students with a hostel	79,2%	16,7%	4,2%	0	0
The course program was clearly presented	75 %	16,7%	8,3%	0	0
Course content is well structured	70,8%	29,2%	0	0	0
Key terms adequately explained	79,2%	16,7 %	4,2%	0	0
The material proposed by the teaching staff is relevant and reflects the latest scientific and practical developments	79,2%	16,7 %	4,2%	0	0
The teacher uses effective teaching methods	70,8%	29,2%	0	0	0
The teacher owns the material being taught	75 %	25%	0	0	0
The lecturer's presentation is clear	70,8%	29,2%	0	0	0
The teacher presents the material in an interesting way	87,5%	12,5%	0	0	0
Knowledge, skills and other academic achievements are assessed objectively	75 %	25 %	0	0	0
The teacher satisfies my requirements for personal development and	79,2%	20,8%	0	0	0

professional development					
The teacher stimulates the activity of students	54,2 %	45,8%	0	0	0
The teacher stimulates the creative thinking of students	62,5%	33,5%	4,2%	0	0
Appearance and manners of the teacher are adequate	75 %	25%	0	0	0
The teacher has a positive attitude towards students	66,7 %	33,3 %	0	0	0
The system for assessing academic achievements (seminars, tests, questionnaires, etc.) reflects the content of the course	75 %	25%	0	0	0
Evaluation criteria used by the teacher are clear	79,2%	20,8%	0	0	0
The teacher objectively evaluates the achievements of students	75 %	25%	0	0	0
The teacher speaks a professional language	91,7%	8,3%	0	0	0
The organization of education provides sufficient opportunities for sports and other leisure activities.	75 %	20,8 %	4,2 %	0	0
Facilities and equipment for students are safe, comfortable and modern	75 %	20,8%	4,2%	0	0
The library is well stocked and has a fairly good collection of books.	91,7%	8,3%	0	0	0
Equal opportunities are provided to all students	87,5%	12,5%	0	0	0

31. Other issues regarding the quality of teaching
number of answers: 7

1. In general, everything is fine
2. There are no problems. Everything is fine.
3. No problems everything is fine
4. No problems
5. There are no problems. Everything is fine.
6. No problem
7. Everything is fine!