



«АККРЕДИТТЕУ 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 for assessing the compliance with the requirements of the Standards for International Accreditation of the educational institution "Vitebsk State Order of Peoples' Friendship Medical University "

from February, 8 to February 10, 2022

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

***Addressed to
IAAR ACCREDITATION COUNCIL***



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(I) LIST OF SYMBOLS AND ABBREVIATIONS

AIS	automated information system
DB	database
BelMAPO	State Educational Institution "Belarusian Medical Academy of Postgraduate Education"
VSMU	Educational Establishment "Vitebsk State Order of Peoples' Friendship Medical University"
WHO	World Health Organization
DGHC	Directorate General of Healthcare
SEC	State Examination Commission
C.p.	credit points
FC	final certification
ICT	information and communication technologies
LPS	Laboratory of Professional Skills
MP	medicinal product
MH RB	Ministry of Health of the Republic of Belarus
ME RB	Ministry of Education of the Republic of Belarus
SRW	scientific research work
SSRW	student's scientific research work
SMC	Scientific and Methodological Council
NLA	normative legal act
HQS	highly qualified scientists
DEWY	Department of educational work with youth
NC RB	National classifier of the Republic of Belarus
ES RB	Educational standard of the Republic of Belarus
EP	educational program
AS	academic staff
RB	Republic of Belarus
RIVSh	State Educational Institution "Republican Institute of Higher Education"
SLS	Distance learning system
SC EQC	Student council for education quality control
QMS	Quality management system
SSC	Students scientific circle
SSS	Students scientific society
SGC	Student Self-Government Council
CC	Current certification
TP RUE	Trade and production republican unitary enterprise
SC	Standard Curriculum
HEI	Higher education institution
HI	Healthcare institution
EMC	Educational and methodical complex
EMD	Educational and methodological department
ESIC	Educational-scientific-industrial complex
EE	Educational Establishment
EPD	Educational and program documentation
MIW	Managed independent work
OSTF	Overseas students training faculty
FAT and SR	Faculty of advanced training and staff retraining
FAT and ST PP	Faculty of advanced training and staff retraining in pedagogy and psychology
FPh	Faculty of Pharmacy

SDG	Sustainable development goals
EBS	Electronic library system
EUMK	Electronic educational and methodical complex
Moodle	Modular object-oriented dynamic learning environment
ZOOM	Communication Software Zoom Video Communications



(II) INTRODUCTION

In accordance with the order of the Independent Agency for Accreditation and Rating No. 6-22-OD dated 5 January 2022 from 8 to 10 February 2022, the external expert committee (EEC) assessed the compliance with the IAAR program accreditation standards of the educational institution "Vitebsk State Order of Peoples' Friendship Medical University" (approved and put into effect in accordance with the IAAR order No. 68-18 / 1-OD dated May 25, 2018).

The report of the external expert committee contains the assessment of the compliance of VSMU activities within the framework of program accreditation with the IAAR criteria, EEC recommendations for further improvement of the parameters of educational programs and parameters of the program specialization of educational programs.

EEC composition:

IAAR Chairman – Igor Cemortan, PhD, Associate Professor, State University of Medicine and Pharmacy. N. Testemitanu (Republic of Moldova);

IAAR Foreign expert - Omarkulov Bauyrzhan Kadenovich, PhD, Associate Professor, Karaganda State Medical University (Republic of Kazakhstan);

IAAR Foreign expert - Tulupova Elena Sergeevna, Ph.D, Institute of Public Health and Medical Law, 1st Faculty of Medicine, Karlovy Vary University (Czech Republic);

IAAR foreign expert – Vasilevskaya Ekaterina Sergeevna, Candidate of Pharmaceutical Sciences, Associate Professor, Head of the Department of Pharmacy, Head of the Educational and Methodological Department, Omsk State Medical University (Russian Federation);

IAAR National Expert – Grichanyuk Dmitry A., Ph.D., Associate Professor, Head of the Department of Maxillofacial Surgery, Belarusian Medical Academy of Postgraduate Education (Republic of Belarus)

IAAR Employer - Koroed Elena Alexandrovna, Director of the medical center "Sante" (Republic of Belarus);

IAAR student - Protsenko Alesya Aleksandrovna, student of the educational program "General medicine" of the Grodno State Medical University (Republic of Belarus);

IAAR coordinator – Saidulaeva Malika Akhyadovna, IAAR project manager (Republic of Kazakhstan).

(III) REPRESENTATION OF EDUCATIONAL ESTABLISHMENT

VSMU is a state institution of higher education (HEI) that implements the EP of higher education as well as the EP of postgraduate education, including the training of highly qualified scientists, the EP of additional education for adults, including training for admission to the EE RB (faculty of pre-university training, preparatory courses) providing training in clinical residency.

By the decision of the Council of People's Commissars of the BSSR, dated January 6, 1932, a correspondence medical institute was established at the People's Commissariat for Health Protection with strongholds in Bobruisk, Vitebsk, Gomel and Mogilev, which lasted until November 1934. By the Decree of the Council of Peoples' Commissars of the BSSR, dated November 1, 1934, the correspondence medical institute was liquidated, and on November the 1st, 1934, the Vitebsk stronghold was transformed into a medical university hospital with a full-time inpatient education of students, and in 1938 - into Vitebsk Medical Institute. For merits in training of highly qualified specialists, development of medical science and public health in 1984, Vitebsk Medical Institute was awarded the Order of Peoples' Friendship by the Decree of the Presidium of the Supreme Soviet of the USSR. In 2004, it was renamed into the educational institution "Vitebsk State Order of Peoples' Friendship Medical University".

There are two faculties at VSMU that implement the EP of higher education in the specialty "General Medicine" (MF, OSTF); two faculties implementing the EP of higher education in the specialty "Pharmacy" (FPh, OSTF); the Pediatric Faculty, which implements the EP of higher education in the specialty "pediatrics"; the Stomatological Faculty, which implements the EP of higher education in the specialty "dentistry"; two faculties that implement the EP for the advanced training of managers and specialists and the EP for the retraining of managers and specialists with higher education (FAT and SR, FAT and R in P and P); FPT(faculty of pre-university training , which implements the EP for the preparation for admission to the educational institution.

The activities of VSMU are carried out in accordance with the constituent documents:

- Charter of VSMU, approved by the order No. 85 of the Ministry of Health of the Republic of Belarus dated 17 April 2001 (as amended by the order No. 1390 of the Ministry of Health of the Republic of Belarus dated 27 November 2012) and registered by Vitebsk City Executive Committee No. 300002704 dated 5 December 2012 (with amendments and additions approved by orders of the Ministry of Health of the Republic of Belarus No. 391 of 14 April 2015, No. 888 of 20 September 2016, No. 1387 of 26 December 2018, No. 523 of 30 April 2019, No. 752 of 25 June 2021);

- Certificate No. 300002704 of state registration of a non-profit organization, issued on December 1, 2004 based on the decision No. 247 of Vitebsk Regional Executive Committee dated April 25, 2004;

- Certificate No. 0008676 on state accreditation of VSMU for compliance with the declared type of a specialized university, issued based on the order No. 710 of the Ministry of Education of the Republic of Belarus, dated 1 October 2019;

- Certificate No. 0000904 on state accreditation of VSMU in specialties issued based on the order No. 710 of the Ministry of Education of the Republic of Belarus, dated 1 October 2019.

In recent years, VSMU has been awarded the Order of Peoples' Friendship, Honorary State Banner of the Republic of Belarus, Honorary Diploma of the Council of Ministers of the Republic of Belarus, Honorary Diploma of Vitebsk Regional Executive Committee, a golden medal "Brand of 2017 Year" and a silver medal "Brand of 2018 Year" in nomination "Socially Responsible Brand", with gratitude from the Ministry of Education of the Republic of Belarus.

According to 2018 work results; VSMU was listed on the regional Board of Honor; according to the 2019 work results the university was put on the Board of Honor of Vitebsk.

Currently, VSMU has 4 educational buildings, the learning center for practical training and simulation training, 8 hostels, 2 gyms, 4 fitness facilities, the research laboratory, 2 canteens, 3 cafes, 5 buffets. VSMU has a clinic, a dental university polyclinic, an industry chemical and pharmaceutical laboratory, and 27 premises rented.

13 scientific and pedagogical schools, 2 doctoral councils for the theses defense are successfully functioning.

VSMU has signed 85 international cooperation agreements with universities and research organizations from 22 countries. Annually, 9 agreements on international cooperation are completed, on average.

VSMU carries out educational work to raise public awareness on the SDGs (Sustainable Development Goals) in Belarus: a common SDGs logo and the SDG icon No.4 "Quality education" are posted on the main university website page and DLS; the textbooks, collections of scientific papers, brochures, etc. are published, SDG No.3 "Good health and well-being" and/or SDG No.4 badges are placed.

VSMU is a member of the Eurasian Universities Association (EUA), the International Association for Medical Education (AMEE), the European Association of Faculties of Pharmacy (EAFP), the Association of Medical Schools in Europe (AMSE). VSMU Information is available on the WHO website and in the Avicenna Directory. VSMU participates in the Global World Communicator (GWC), Education and Science program as an international expert.

VSMU is represented in the world ranking systems: Webometrics Ranking of World Universities; RankPro 2020/2021 World Leading Universities TOP 1000; World University Rankings RankPro Subject Ranking 2021 - Medicine and health; Times Higher Education Impact Ranking 2021.

Table 1 – Dynamics of students' segment

Number of students	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
- full-time education	5053	4980	4865	4715	4837
- distance education	437	398	283	224	174
Total number	5490	5378	5151	4939	5011

Table 2 – General information about the educational institution

Full name of the medical education establishment	Educational Establishment "Vitebsk State Order of Peoples' Friendship Medical University"
Founders	Ministry of Health of the Republic of Belarus
Year of foundation (name, renaming (when implemented))	Vitebsk State Medical Institute was established on the basis of the Decree No.208 of the Council of People's Commissars of the BSSR dated October 11, 1934. By order No. 1040 of the Ministry of Health of the USSR dated 7 September 1984, the institute was renamed the Vitebsk State Order of Peoples' Friendship Medical Institute. Vitebsk State Order of Peoples' Friendship Medical Institute on April 3, 1999 was reorganized as Vitebsk State Order of Peoples' Friendship Medical University in accordance with the order No. 104 of the Ministry of Health of the Republic of Belarus dated April 3, 1999. Vitebsk State Order of Peoples' Friendship Medical University was renamed into the State Higher Educational Establishment "Vitebsk State Order of Peoples' Friendship Medical University" by order No. 85 of the Ministry of Health of the Republic of Belarus dated April

	17, 2001. The State Higher Educational Establishment "Vitebsk State Order of Peoples' Friendship Medical University" was renamed the Educational Establishment "Vitebsk State Order of Peoples' Friendship Medical University" by order No. 63 of the Ministry of Health of the Republic of Belarus dated March 26, 2004.
Current accreditation status:	
Location	Republic of Belarus, 210009, Vitebsk, 27, Frunze Ave.
Rector	Anatoly Tadeushevich Shchastny, Doctor of Medical Sciences, Professor
License (entitling document)	Special permit (license) No. 02100/441 for the right to carry out educational activities was issued on the basis of decision No. 607 dated April 30, 2004 and registered in the register of special permits No. 441 (licenses) of the Ministry of Education of the Republic of Belarus..
Number of students (full-time, distance education)	Full-time education: 5700 people (under license), 4837 people (as of 1 October 2021); Distance education: 600 people (under license), 174 people (as of 1 October 2021)

Table 3 – Information about educational programs undergoing international accreditation

Part I	
Educational program / Educational programs	«General medicine» (1-79 01 01)
Level / Training period	I level of higher education / 6 years
Structural department (manager)	Medical Faculty (Fomina Marina Petrovna, Doctor of Medical Sciences, Associate Professor); Overseas Students Training Faculty (Pobyarzhin Vyacheslav Voitekhovich, Candidate of Biological Sciences, Associate Professor);
Main departments (Heads of departments)	Anesthesiology and Intensive Care with the course of FAT and SR (Nikitina Yekaterina Vladimirovna, Candidate of Medical Sciences, Associate Professor) Obstetrics and Gynecology (Kiselyova Natalia Ivanovna, Doctor of Medical Sciences, Professor) Human Anatomy (Usovich Alexander Konstantinovich, Doctor of Medical Sciences, Professor) Histology, Cytology and Embryology (Myadelets Oleg Danilovich, Doctor of Medical Sciences, Professor) Hospital Therapy and Cardiology with the course FAT and SR (Podpalov Vladislav Pavlovich, Doctor of Medical Sciences, Professor) Hospital Surgery with the course of FAT and SR (Petukhov Vladimir Ivanovich, Doctor of Medical Sciences, Professor) Dermatovenerology and Cosmetology (Adaskevich Vladimir Petrovich, Doctor of Medical Sciences, Professor) Clinical Immunology and Allergology with the course of FAT and SR (Ishchenko Oksana Vladimirovna, Doctor of Medical Sciences,

	<p>Associate Professor) Medical Biology and General Genetics (Bekish Vladislav Yanovich, Doctor of Medical Sciences, Professor) Medical Rehabilitation and Physical Education with the course of FAT and SR (Olenskaya Tatiana Leonidovna, Doctor of Medical Sciences, Associate Professor) General Medicine (Vyhristenko Ludmila Rostislavovna, Doctor of Medical Sciences, Professor)</p> <p>General surgery (Frolov Leonid Anatolyevich, Candidate of Medical Sciences, Associate Professor) Public Health and Health Service with the course of FAT and SR (Glushanko Vasily Semenovich, Doctor of Medical Sciences, Professor) Oncology with course of FAT and SR (Lud Nikolay Grigorievich, Doctor of Medical Sciences, Professor) Propaedeutics of Internal Medicine (Yupatov Gennady Ivanovich, Doctor of Medical Sciences, Professor) Psychiatry and Narcology with the course of FAT and SR, Kirpichenko Andrey Alexandrovich, Doctor of Medical Sciences, Professor) Traumatology and Orthopedics, Military Surgery (Boloboshko Konstantin Borisovich, Candidate of Medical Sciences, Associate Professor) Departmental Therapy and Cardiology with the course of FAT and SR (Kozlovsky Vladimir Iosifovich, Doctor of Medical Sciences, Professor) Departmental Surgery (Stanovenko Vyacheslav Valentinovich, Candidate of Medical Sciences, Associate Professor) Infectious Diseases with the course of FAT and SR (Semenov Valery Mikhailovich, Doctor of Medical Sciences, Professor) Clinical Microbiology (Generalov Igor Ivanovich, Doctor of Medical Sciences, Professor)</p>
Dates of the external visit	February, 2022
Person responsible for accreditation (tel./fax/email)	Vice-Rector for Academic Affairs, Konevalova Natalia Yurievna, Doctor of Biological Sciences, Professor (tel: 8 (0212) 601391, tel/fax: 8 (0212) 648157, e-mail: kone.valova@icloud.com)

Table 3 Continuation

Part II	
Number of credits ECTS	360
Duration of training (number of semesters), form of training	6 years (12 semesters), full-time education
Start of training (winter semester/summer semester)	Autumn semester – September,1 Spring semester – February,1
Date of introduction of	1934

the educational program	
Previous accreditation (date, expiration date, accreditation agency)	no
Entrance requirements	<p>For the citizens of the Republic of Belarus, the Russian Federation, the Republic of Kazakhstan, the Kyrgyz Republic, the Republic of Tajikistan, foreign citizens permanently residing in the Republic of Belarus:</p> <ul style="list-style-type: none"> - general secondary education or specialized secondary education; - passing the centralized testing conducted in the Republic of Belarus in the year of admission or in the year preceding the year of admission; - appropriate state of health. <p>For foreign nationals:</p> <ul style="list-style-type: none"> - invitation to study; - study visa (except for the citizens of Azerbaijan, Armenia, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russian Federation, Tajikistan, Uzbekistan, Ukraine, Macedonia, Serbia, Montenegro); - completion of the secondary school course, which must include chemistry, biology, and physics; - appropriate state of health.
Opportunities for further education (at the end of the program)	<p>Master's degree program / 1 year Postgraduate training course / 3 to 5 years Clinical residency / 2 to 3 years</p>
Program objective and tasks	<p>Objective: formation of professional competencies for work in the field of preservation, strengthening and restoration of health, disease prevention.</p> <p>Tasks: training of highly qualified personnel; ensuring integration into the European zone of higher medical education.</p>
Brief description of the program	<p>EP on the specialty "General Medicine" contains a cycle of socio-humanities, natural sciences, general professional and special clinical disciplines, subordinate disciplines, the component of the institution of higher education, elective disciplines, educational and industrial practice.</p>
Results of training	<p>Obtaining:</p> <ul style="list-style-type: none"> - the diploma of higher education in "General Medicine" with the qualification "doctor" (for citizens of the Republic of Belarus); - the diploma of international standard with the qualification "doctor" and the title "Doctor of Medicine" (for foreign citizens)
Specialization	<p>Therapy, general medical practice, anesthesiology and intensive care, obstetrics and gynecology, surgery</p>
Additional Features	
Number of admitted students	<p>The total number of students by 01.10.2021 - 3665 people, of which 2553 people are trained at the Medical Faculty, 1112 people - at the Overseas Students Training Faculty..</p>

Tuition Fee	Year 2021/2022: <i>For RB students</i> 1-5 years – 3,708 rubles 50 kopecks, 6 year – 3 371 rubles 90 kopecks; <i>For foreign students</i> English language of instruction: 1-6 years – 4 800 USA dollars; Russian language of instruction: 1-6 years – 4 100 USA dollars;
Employment opportunities, possible career paths	Physician of therapeutic or surgical profile, pedagogical and scientific activities.

(IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

It is the first time that VSMU undergoes international accreditation.

(V) DESCRIPTION OF EEC VISIT

The work of EEC was carried out on the basis of the Program of visit of the external expert commission IAAR within the international institutional accreditation from 08 to 10 February 2022, in a hybrid format.

In order to coordinate the work of the EEC, the kick-off meeting was held on February, 7, 2022, during which powers were distributed among the members of the commission, the schedule of the visit was clarified, an agreement on the choice of methods of examination was reached.

In order to obtain objective information on the evaluation of the university, the EEC members applied such methods as visual inspection, observation, interviewing employees of various structural units, teachers, students, graduates and employers, questionnaires of the teaching staff, students.

EEC meetings with target groups were held in accordance with the program of the visit, in compliance with the established time schedule. Presence of all persons specified in the program of the visit was ensured by the University staff.

On the first day of the visit, 08.02.2022, the meeting of the Chairman and members of the EEC on the distribution of responsibilities of experts was held. Interviews were conducted in a hybrid format with the Rector of VSMU (Doctor of Medical Sciences, Professor A.T. Shchastny); Vice-Rectors of the University (Vice-Rector for Educational Work - N.Yu. Konevalova, Doctor of Biological Sciences, Professor; Vice-Rector for Research Work - S.A. Sushkov, Candidate of Medical Sciences, Associate Professor; Vice-Rector for Clinical and Pharmaceutical Affairs - A.N. Schupakova, Doctor of Medical Sciences, Professor; Vice-Rector for International Affairs and Work with Foreign Citizens - M.M. Savchuk, Candidate of Medical Sciences; Vice-Rector for Educational and Ideological Work - N.G. Boltrushevich, Candidate of Historical Sciences, Associate Professor; Vice-Rector for Administrative Work - O.M. Vasiliev, Candidate of Medical Sciences, Associate Professor; Vice-Rector for Security, Regime and Personnel - N.B. Dorofeev, Candidate of psychological Sciences, Associate Professor).

Further, according to the visit program, interviews were conducted in a face-to-face format with the Heads of structural subdivisions (21 people); deans (Dean of Pediatric Faculty - E.G. Asiryan, Candidate of Medical Sciences, Associate Professor; Dean of Faculty of Advanced Training and Retraining in Pedagogy and Psychology - I.V. Gorodetskaya, Doctor of Medical Sciences, Professor; Dean of the Faculty of Pre-University Training - E.A. Gusakova, Candidate of Biological Sciences, Associate Professor; Dean of the Faculty of Advanced Training and Retraining - T.I. Dmitrchenko, Doctor of Medical Sciences, Professor; Dean of the Faculty of

Dentistry - I.Yu. Karpuk, Doctor of Medical Sciences, Associate Professor; Dean of the Faculty of Pharmacy - N.V. Lapova, Candidate of Medical Sciences, Associate Professor; Dean of the Faculty of Public Health - T.L. Olenskaya, Doctor of Medical Sciences, Associate Professor; Dean of the Overseas Students Training Faculty - V.V. Pobyarzhin, Candidate of Biological Sciences, Associate Professor; Dean of the Medical Faculty – M.P. Fomina, Doctor of Medical Sciences, Associate Professor).

The hybrid-format interview was conducted with the Heads of the departments (Head of the Department of Obstetrics and Gynecology - Kiselyova Natalia Ivanovna, Doctor of Medical Sciences, Professor; Head of the Department of Anesthesiology and Intensive Care with the course of FAT and SR - Nikitina Ekaterina Vladimirovna, Candidate of Medical Sciences, Associate Professor; Head of the Department of Hospital Therapy and Cardiology with the course of FAT and SR - Podpalov Vladislav Pavlovich, Doctor of Medical Sciences, Professor; Head of the Department of Dermatovenereology and Cosmetology – Adaskevich Vladimir Petrovich, Doctor of Medical Sciences, Professor; Head of the Department of General Medical Practice – Vykhristenko Lyudmila Rostislavovna, Doctor of Medical Sciences, Professor; Head of the Department of General, Physical and Colloid Chemistry - Kuntsevich Zinaida Stepanovna, Doctor of Pedagogical Sciences., Associate Professor; Head of the Department of Public Health and Health Service with course of FAT and SR - Glushanko Vasily Semenovich, Doctor of Medical Sciences, Professor; Head of the Department of Pharmacy Organization and Economics with the course of FAT and SR - Khutkina Galina Aleksandrovna, Candidate of Pedagogical Sciences, Associate Professor; Head of the Department of Pathological Physiology - Belyaeva Lyudmila Evgenyevna, Candidate of Medical Sciences, Associate Professor; Head of the Department of Socio-humanitarian Sciences - Kulik Svyatoslav Pavlovich, Candidate of Philosophical Sciences, Associate Professor; Head of the Department of Pediatric Stomatology and Orthodontics with the course of FAT and SR - Kabanova Svetlana Alexeevna, Candidate of Medical Sciences, Associate Professor; Head of the Department of Dentistry with the course of the FAT and SR - Chernyavsky Yury Pavlovich, Candidate of Medical Sciences, Associate Professor; Head of the Department of Faculty Therapy and Cardiology with the course of FAT and SR - Kozlovsky Vladimir Iosifovich, Doctor of Medical Sciences, Professor; Head of the Department of Pharmacognosy with the course of FAT and SR - Ershik Olga Aleksandrovna, Candidate of Physical Sciences, Associate Professor. The questionnaire poll of the teaching staff was carried out (261 persons, among them - on the specialty "Medicine" - 186 (70,1%), on the specialty "Pharmacy" - 43 (16,5%), on the specialty "Dentistry" -35 (13,5%).

According to the EEC visit program, they also had the university tour, during which the experts visited the main building of the University, the anatomy museum, the training center for practical training and simulation training, the training and research center "Pharmacy.

On the second day of the visit, 09.02.2022, the members of the EEC conducted interviews with the students trained on the specialties "Medicine", "Pharmacy", "Dentistry"; students (475 students) were questioned.

Then the EEC members got acquainted with the documents of the Departments of the Faculty of Medicine and visited the full-time classes of the AS at the Department of General Medical Practice, in accordance with the schedule (group 10, teacher Egorov K.N., Candidate of Medical Sciences, Associate Professor).

At the beginning of the class, the teacher stressed the topicality and importance of the theme for the future professional activity, its interrelation with the previous themes, formulated the goals and tasks of the class. The initial level of the students' knowledge was checked with the help of tests, placed at DL 2 site (20 tasks).

An oral interview (questioning) on the class topic was conducted using innovative teaching methods: "brainstorming" to list all nosologies with joint syndrome; solution of situational problems in 2 small groups in the form of "role play" with the allocation of roles between the students: general practitioner, Head of department, rheumatologist, expert (deputy chief doctor for outpatient care).

The main part of the class (70%) was devoted to the development of practical skills, work with patients (interviewing, physical examination of patients, drawing up the plan of examination, treatment, medical assessment), (clinical analysis of two thematic patients); each student solved two situational tasks, the analysis of the outpatient record of the thematic patient, practiced skills of filling medical records, writing prescriptions for medicines on the topic of the class.

The teacher controlled the skill of filling in the "Worksheets" with the help of training tests "Skill Control". After completing practical work, the teacher summed up the work of each student, put the final grade for the class using the ten-point system and filled in the electronic journal and the register.

Attending practical classes the EEC experts got acquainted with the applied educational technologies, educational and methodical materials for students, material and technical support of classrooms, etc. Educational-methodical complexes of disciplines, journals, plans of SSS work, monographs, methodological recommendations of the teaching staff were provided to the EEC members at the departments.

Then the EEC members visited the practical training bases of "General medicine" (state public health institution "Vitebsk City Central Polyclinic", Vitebsk, General Margelov Street, 2; health institution "Vitebsk Regional Clinical Hospital", Vitebsk, Soldiers-Internationalists Street, 37). Then, the hybrid-format interviews with the Heads of internship centers and employers of the accredited EP, interviews with graduates of the EP "General Medicine" were conducted.

On the third day of the visit, 10.02.2022, under the chairmanship of the EEC the meeting of the external expert commission was held in a hybrid format, where the results of work of the external expert commission were discussed. Members of the EEC discussed the parameters of the specialized profile, voted and prepared the necessary documentation to complete the work of the commission. The final meeting of the EEC with the VSMU administration was held.

(VI) COMPLIANCE WITH INSTITUTIONAL ACCREDITATION STANDARDS

6.1 "Mission and Deliverables" Standard

Evidence-based part

VSMU carries out its activities based on the Charter and in accordance with the legal documents adopted in the Republic of Belarus.

The mission of VSMU is to train highly professional specialists demanded in the labor market in the field of medicine and pharmacy by combining medical education, advanced fundamental and clinical research, professionals striving to strengthen and improve people's health as the main value of society in the republic and the world. Educational, scientific and innovative programs are implemented that contribute to the creation of favorable conditions for the spiritual development of the individual, the disclosure of its creative potential, providing opportunities for continuous professional education and improving the qualifications of specialists.

The mission and vision, "Quality Policy", "University Development Program for 2021-2025" have been developed taking into account external regulatory legal acts of the Republic of Belarus. Taking into account the opinions of all interested parties, changes are made to the projects. The revised Mission and Vision were approved by the University Council on November 17, 2021, Protocol No. 14.

The development, updating and analysis of the Mission, Vision and Quality Policy of the university is carried out by the quality management system sector under the guidance and direct participation of the rector and vice-rectors of the university. Draft documents being developed and (or) updated documents are posted on the internal network of the university in the public

domain for discussion and proposals by all interested parties (the procedure is prescribed in the passport of the process "Strategic and operational planning, analysis of the quality management system by the management and continuous improvement" QMS VSMU 6.0.0-01-2019).

University Mission, Vision and Quality Policy, University Development Program provides for the introduction of scientific research achievements in the field of biomedical, clinical, pharmaceutical, behavioral and social sciences into the educational process. The content of accredited EPs, disciplines is regularly updated taking into account the results of research on the development and implementation of new methods of treatment, prevention, diagnosis of diseases, the creation of highly effective dosage forms, the formation of methodological approaches to solving socio-economic problems of the healthcare system. Learning outcomes are determined by competencies that allow graduates to start professional activities after graduation.

Thus, the mission of VSMU and the educational programs implemented at the university are aimed at preparing graduates who meet the requirements of practical healthcare in the field of general medicine, dentistry, pediatrics and pharmacy.

After completing their studies at the university in the specialty "General Medicine", "Pharmacy" and "Dentistry", graduates undergo the internship. After completing the internship, they start working according to their qualifications as a doctor or pharmacist.

Analytical part

The analysis of the compliance of VSMU activities with the criteria of this Standard as a whole indicates the responsibility of the university management in understanding the importance of clear strategic planning in achieving the goals and objectives, the presence in this organization of the Development Strategy, the corresponding mission and vision. The University conducts analysis on target indicators of activities, monitoring and improvement measures.

Members of EEC note that the Mission of the University and accredited EPs is brought to the attention of all interested parties through notification and publication on the official website, distribution by e-mail to all structural units, faculty, students, by posting on information stands of departments and in the university buildings.

At the same time, EEC experts note that during the work with focus groups, interviews with faculty, employers, the mission and vision of the university were not presented clearly enough.

The material resources available at VSMU are used responsibly for the worthy realization of the fulfillment of the goals set by the mission. EEC members note that VSMU attaches great importance to the formation of appropriate behavior among students in relation to each other, teachers, colleagues, patients and their relatives. The university provides multi-level educational activities: specialty, internship, clinical residency, master's, postgraduate, doctoral studies and lifelong learning focused on the results of learning.

The mission of VSMU includes aspects of global health and reflects the main international health problems: the Faculty of Health Protection was organized within the framework of the People's Social Faculty, the plan "Sustainable Development Goals" was developed and implemented in accordance with international trends.

During the interviews with employers, a high demand for graduates and the quality of their training, a high percentage of employment (100%) were noted, which can confirm the compliance of the accredited EP "General Medicine", "Dentistry" and "Pharmacy" with the declared final results.

Strengths/best practice

No strengths have been identified for this standard.

EEC recommendations:

1. To discuss the mission of the university with the involvement of teaching staff, administrative and management personnel, students with documentation of this process.

Deadline: until 09/01/2022

2. To implement a mechanism for obtaining documentary evidence of the participation of key stakeholders in the development of the mission of accredited EPs. The term is 2022-2023 academic year.

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

strong - 0,
satisfactory - 23,
suggest improvements - 0,
unsatisfactory - 0.

6.2 «Educational program» Standard

Evidence-based part

EPs in the specialties of higher education are developed on the basis of the ES RB, approved by the decree of the Ministry of Education of the Republic of Belarus, SC; regulatory and methodological documents of the Ministry of Health of the Republic of Belarus and the Ministry of Education of the Republic of Belarus.

The SC of the corresponding specialty presents: a schedule, plan, list of academic disciplines and practices, volume in credit points (c.p.) and academic hours. The EP contains social and humanitarian, natural science, general professional and special disciplines, divided into the state component, the EEI component (including elective disciplines). Optional disciplines and additional types of training are provided.

Mastering the EP is carried out using the traditional (linear) system of education, which implies the simultaneous and sequential study of several subjects (10 or more per year) and is used to study academic disciplines in junior courses. In senior courses, disciplines are studied in the form of cycles following one after another during the semester. Disciplines and modules in SC are designed taking into account their meaningful relationship. Structural divisions and teaching staff involved in its implementation take part in the process of planning and reviewing the EP.

In the educational process, both traditional and innovative teaching methods are used, including practice-oriented education. To ensure the use of ICT (including Moodle) as well as organizational and pedagogical technologies in the educational process, since 2009, a laboratory of innovative pedagogy has been operating at VSMU. A module-rating system for assessing knowledge has been introduced and is being used, which stimulates a student to obtain high-quality knowledge and increases his responsibility.

Upon completion of the training, the graduate receives a diploma of higher education with the assignment of a qualification and an extract from the test and examination sheet indicating the list of studied academic disciplines with grades, the volume of academic hours and the number of credit points.

The revision of all EPs is carried out centrally by the Ministry of Health of the Republic of Belarus (last order dated March 05, 2020 No. 257), a list of university employees, practical health care and pharmacy employees participating in the revision of the EP is determined. At the university level, by order of the university, heads of teams of authors are appointed to work out standard curricula, educational and program documentation. During the last revision of the EP in 2021, changes were made to the list of competencies (universal, basic professional and specialized), the list of academic disciplines was updated in accordance with modern requirements and international standards in healthcare, the volume and terms of practices were revised, the volume of the HEI component was increased (43-64 %).

The graduate demonstrates the final results of training at the state final certification (SFC).

The management of the EP is carried out by the vice-rector for academic work, the educational and methodological department and the deans of the faculties in accordance with the EPD. There is a multi-level system of quality control of student training, carried out by departments and deans of faculties, OSTF in the context of analyzing issues of student progress and attendance, including the use of ICT.

Monitoring and evaluation of indicators of the organization and effectiveness of the educational process are carried out within the framework of the QMS by analyzing the CC and FC, developing an action plan to improve the quality of education. Consumer satisfaction with the quality of educational services provided is monitored annually.

VSMU is actively implementing a policy of student representation and their respective participation in all matters related to students.

VSMU monitors employers' satisfaction with the quality of training of VSMU graduates; monitoring the satisfaction of VSMU graduates with the quality of the education received based on the results of the survey. These studies make it possible to identify problems in the training of specialists, evaluate achievements and identify points of growth in various directions.

According to the results of a student survey conducted during the EEC visit, a positive assessment of the overall quality of study programs was given by 82.7% of respondents; teaching methods in general - by 81.9% of respondents. According to the survey results of teachers conducted during the visit of the EEC, a positive assessment of the EP as meeting the needs of the teaching staff was given by 85.4% of respondents.

Analytical part

EEC experts note that within the framework of the "Educational Program" standard for accredited EPs, during the work of the EEC and the analysis of the submitted documentation, compliance with the requirements of the standard was mainly revealed.

Used ET (educational technologies), ways and methods of teaching are presented in the curricula of disciplines and practices. Solution of situational problems, business and role-playing educational game, analysis of clinical cases, brainstorming, small group method, case method, round tables, discussions, duty in the departments of the medical institution, preparation of a medical history, work on training simulators, etc. are the main ETs used in practical exercises. Independent study of topics reflected in the program, but not considered in the classroom, is also practiced with subsequent control by the teacher. The University implements the EP in accordance with the principles of equality of students, regardless of gender, national differences. 3,660 Belarusian students study at the university (of which 2,614 are females, 878 are males), 1,351 foreign citizens from 43 countries (of which 628 are females, 717 are males). Education of foreign citizens at the OSTF is carried out in accordance with the standards of higher medical education optionally either in Russian or English.

EPs are interdisciplinary in their basis, the topics are organized in such a way as to facilitate the relationship of knowledge in their assimilation in different academic disciplines. An example of horizontal integration is the integration of the topics of academic disciplines: "Human Anatomy" - "Histology, Cytology, Embryology" - "Normal Physiology" (Physiology of muscle contraction); "Pharmaceutical Latin" - "Pharmaceutical Botany" (in terms of Latin names of plants and plant parts), "Pharmacology" - "Pharmaceutical Chemistry" (in terms of anatomy and chemical and pharmaceutical classification of drugs), "Human Anatomy" - "Prophylaxis of dental diseases" (General morphofunctional characteristics of teeth. Parts of the tooth: root, neck, crown (clinical, anatomical)).

Vertical integration of disciplines is also provided, from basic biomedical to behavioral and clinical ones. For example, anatomy is studied during 1-3 semesters, followed by general surgery, pathological anatomy, topographic anatomy and operative surgery, and only after mastering the theoretical block - surgical diseases, traumatology, oncology, urology, otorhinolaryngology, ophthalmology, military field surgery. At the 1st year one studies general and inorganic chemistry, at the 2nd year - analytical chemistry and organic chemistry, and only

after mastering them at the 3rd-4th year pharmaceutical chemistry is introduced.

The SC on specialty has several sections: the state component and the EEI component. The EEI component includes elective disciplines and optional disciplines. Each year, according to the Order of the university, the subject, the number of hours for elective classes and elective disciplines are determined. EP provides an opportunity to design an individual learning path.

The University is working to improve the system of certification of students. Updated the requirements for the organization of FC of the medical faculty graduates at the stage of practical skills and optimized the methodology of Objective Structured Clinical Examination (OSCE) during IA, taking into account the increased requirements for the competence of a doctor.

To ensure the educational process in clinical disciplines the university has an appropriate clinical base.

Practical classes with students are held at 187 clinical bases of the departments located in HI of Vitebsk, with which the agreements are signed, determining the areas and equipment used in the process of training for mastering the EP. During the training at these clinical bases medical students acquire professional competencies: supervise patients in the departments, carry out analysis of the results of supervision with the teacher.

Since April 2020 during the COVID-19 pandemic (during the periods of the first and second wave), medical students of 4-6 years assisted the practical health care as volunteers in call centers or working as nurses and paramedics in HI.

The content of the educational program is discussed at the meetings of the departments, faculty and Academic Council of the University. In case of changes in the requirements of ES RB, necessary changes are made in the structure and scope of the educational program.

According to the results of interviewing the teaching staff and students by the members of EEC it has been found out that the University does not actively use methods of teaching and learning, based on modern theory of adult learning, but at the same time focus groups note that the university has created conditions for integration of education and science, functioning of VSMU as unified educational, scientific and production complex (implementation of VSMU 3.0 concept).

Strengths/best practice

1. Scientific activity of the university, which allows conducting scientific research at the international level with the participation of students.
2. Constructive interaction with the healthcare sector, the existence of contracts with 187 clinical bases, which guarantees early practice-oriented training.
3. The presence in the VSMU of the national social faculty "Health protection", which determines the relationship with complementary medicine.
4. The faculty and students support the efforts of the university management and are satisfied with the provided working and study conditions, according to the surveys.
5. Strong material and technical base at the university, which allows ensuring the practical orientation of the EP (training center for practical training and simulation training, educational, scientific and practical center "Pharmacy").
6. The presence of a comprehensive program to support students at the university.

EEC recommendations:

1. It is recommended to ensure constant monitoring of the quality of implementation of all accredited EPs by all interested parties. Deadline: 2022-2023 academic year.

Conclusions of EEC according to the criteria:

strong - 6,
satisfactory - 37,
suggest improvements - 0,

unsatisfactory - 0.

6.3 "Student assessment" Standard

Evidence-based part

Assessment of learning outcomes at VSMU is carried out in accordance with the Code of the Republic of Belarus on Education, the Rules for attestation of students, cadets, trainees when mastering the content of educational programs of higher education, approved by the Decree of the Ministry of Defense of the Republic of Belarus dated May 29, 2012 No. 53, in accordance with the Rules for attesting students during mastering the content of the educational program of higher education of the 1st stage, approved by the order of the rector of 14.08.2015 No. 311-ac.

Assessment of students is carried out in accordance with the regulation on the module-rating system of knowledge assessment. Evaluation is carried out according to a 10-point system, the criteria of which are approved by the Order of the rector dated April 22, 2021 No. 90-ac. Students can get acquainted with the regulations on the module-rating system in the DLS on the pages of the departments.

Evaluation of students according to the module-rating system is carried out based on the results of each current class, final class, test, differentiated test or exam. The number of final classes does not exceed two during the semester in a particular academic discipline and no more than two final classes in one academic week.

The terms and forms of CC (exam, test, differentiated test) and FC are determined by the standard curriculum. Taking into account the peculiarities of the organization of the educational process at the faculty, minor changes in the SC are possible; they are discussed at the faculty council and displayed in the curriculum for the current academic year.

FC is carried out in accordance with the programs of state examinations, compiled in accordance with the requirements of ES RB and curricula. Since 2018, the FC in the specialty "General Medicine" has been carried out using software tools for assessing practical skills in the form of OSKE. The use of simulators with a built-in system for evaluating practical skill parameters is the most objective. The evaluation tool with the results is located in the cloud service.

The effectiveness of the introduction of innovative educational technologies and the resulting new methods of assessing students are studied within the framework of the university-wide theme "Evaluate the effectiveness of the use of innovative pedagogical technologies in improving the quality of education at a medical university."

According to the republican and local NLA, in case of receiving an unsatisfactory grade, a student is entitled to two official retakes, while the second retake is organized on a commission basis. The commission consists of three experienced teachers. If a student wishes to improve his CC score, he can apply with a request to be allowed to retake the exam in order to improve his score, but not more than in three disciplines during the entire period of study.

Transparency and accessibility of evaluation procedures is ensured by free access of interested persons to legal acts concerning evaluation criteria, and involvement of external experts as chairmen and members of the SEC.

The assessment during the CC and FC is formed as the arithmetic mean of 3 components: a rating mark, which reflects the level of academic competencies and the student's attitude to learning; mark for practical skills, which indicates the level of professional competence; a mark for an oral interview, which determines the level of mastering the theoretical material, reflecting in the aggregate academic and professional competencies. For successful work, a graduate must also be able to follow the moral values of society and the state, possessing a set of social and personal competencies.

Quality control of education is carried out based on CC results, online-questionnaires of students based on the results of CC, testing the survival of knowledge and practical skills. The results obtained are discussed, and an action plan is developed to improve the quality of

education. The report on the work of the SEC and the results of FC of graduates is submitted for discussion by the chairman of the SEC to the University Council and the Council of Faculties.

To control CC and FC, the departments develop evaluation methods. Determination of the validity and reliability of methods for assessing student performance during ongoing monitoring is carried out within the framework of visits, mutual visits and open classes, as well as within the framework of the commission attestation of teaching staff, by questioning students with further discussion.

When preparing simulation methods for evaluating each practical skill, a study of its validity and reliability is carried out, on the basis of which checklists are developed.

The methods and results of the assessment avoid conflicts of interest, as they are not spontaneous and immediate, but are based on the following principles: planning; systematic and systemic, objectivity, which is ensured by a 10-point assessment; openness and transparency; taking into account the individual capabilities of students; unity of requirements.

When evaluating practical skills, assessment methods are open; in the DLS, algorithms for the implementation of practical skills are freely available for students and experts as well as checklists with a rating scale.

To ensure the availability and transparency of student assessment methods for examination by external experts, the FC is carried out with the involvement of the chairman and examiners from among practical healthcare workers in the SEC.

To avoid conflicts of interest, VSMU has an appeals system. In case of disagreement with the mark obtained during the CC or FC, a student has the right to file an appeal with the academic commission. The commission considers the available written documents (student's notes for answering, problem solving, etc.) and, in case of doubts about the objectivity of the mark received, re-certifies the student.

The validity of methods for assessing knowledge, skills and students' attitudes towards them is checked at each practical class, which makes them more effective. The validity of test items is assessed on the Moodle platform using statistical analysis methods. The laboratory of innovative pedagogy analyzes existing and new methods for assessing the knowledge, skills and abilities of students. Shortcomings and problematic issues in the use of assessment methods are discussed both with the teaching staff and with students.

The widespread introduction of simulation training has led to the spread of new methods for assessing students in the studied disciplines. New test tasks and situational tasks are constantly being developed, hardware and software are being updated.

According to the results of a student survey conducted during the visit of the HEC, the speed of response to feedback from teachers on the educational process - 90.3%; the quality of examination materials - 83.2%; the fairness of examinations and certification - 81.5%; timeliness of student assessment - 89.7% of respondents, accessibility and clarity of assessment criteria used by the teacher - 70.7%.

Analytical part

The principles, methods and practice of assessing knowledge, skills and abilities at VSMU ensure that graduates achieve the final learning outcomes. Evaluation of learning outcomes at VSMU is carried out in accordance with the goals of the EP, the end results of learning within the framework of existing internal documents: "Rules for attesting students when mastering the content of the educational program of higher education of the 1st stage" (order dated 14.08.2015 No. 311), "Regulations on the independent work of students (cadets, listeners)" (order dated February 11, 2016 No. 64), "Regulations on the module-rating system for assessing students' knowledge" (order dated April 22, 2021 No. 90), "Recommendations on the organization of the MIW with elements of distance learning" (approved on March 31, 2020).

All types of training sessions provided for by the EPD are subject to control. Progress control is carried out in the form of oral surveys, colloquia, written tests, ICT, laboratory work, preparation of abstracts, reports, solving situational problems, etc. As a part of the internal

assessment of the quality of education at VSMU, a selective assessment of the survival of students' knowledge is performed. The University approved the Regulations on checking the survival of students' knowledge (Order No. 75 dated January 30, 2018). The survival of knowledge is carried out 2 times a year and includes a current test of survival (conducted by the departments) and a control knowledge test (conducted by the dean's office) in order to diagnose the level of practical and theoretical training of students.

VSMU uses formative and summative assessment. Formative assessment is carried out by the teaching staff during the daily assessment of students throughout the entire period of studying a discipline. The summative assessment, determined taking into account the module-rating system, determines the student's grade in any discipline, for the semester, for the academic year and for the entire period of study. To manage learning and evaluate the student's academic progress, the dean's office of the faculty ensures a balance between formative and summative assessment.

Students have full clarity about the assessment criteria, the plan for different types of knowledge control, the number of examinations, the balance between oral and written exams; it was confirmed by them during the interviews.

Every year at different levels (meetings of the Rector's Office, University Council, SMC, Faculty Council, course meetings) the analysis of the achieved results in the training of students on various types of control is carried out. The proposals received as the discussion results of the data obtained from the survey of students about the degree of their satisfaction with the educational system are used in the process of revision of assessment materials, the content of lecture material and other teaching materials, as confirmed by students and teaching staff during the interviews with the members of the EEC.

Discussion of the assessment validity is documented in the department meeting protocols.

However, when interviewing AS of the university, no answer was received about assessment methods and formats, including combinations of validity and reliability used in the educational process.

The dean's offices prepare information materials based on the results of the session: the results of assessment for each discipline and for each group of students, the results of the KKKQ, which are discussed at meetings of departments, faculty councils, the University Council, SMC.

Research results are published incl. "Bulletin of VSMU" (section "Pedagogy"), conference "Medical education of the XXI century".

Strengths/best practice

There are no strengths in this standard.

EEC recommendations:

1. Use a wide range of assessment methods and formats, including combinations of validity, reliability, impact on learning, and acceptability. Deadline: 2022-2023 academic year.
2. Systematically assess the validity and reliability of assessment methods to ensure the quality of assessment practices and methods. It is recommended to increase the validity of the funds of assessment tools through internal and external expertise in order to ensure the quality and objectivity of students assessment. Deadline: 2022-2023 academic year.
3. Include a specific confirmation of the validity and reliability criteria in the system of assessment methods. Deadline: 2022-2023 academic year.

Conclusions of EEC according to the criteria:

strong - 0,
satisfactory - 13,
suggest improvements - 2,
unsatisfactory - 0.

6.4 Standard "Students"***Evidence-based part***

Enrollment of applicants is carried out by the VSMU Admissions Committee, acting on the basis of the Regulations on the VSMU Admissions Committee dated 09/03/2018, in accordance with the NLA RB and VSMU. Enrollment of applicants is carried out according to the results of the competition for the EP and the form of education separately based on the sum of points calculated according to the results of the CT and the average score of the document on education multiplied by 10. Issues of out-of-competition admission are regulated by the Rules approved by the Decree of the President of the Republic of Belarus. Target figures for admission to VSMU for budgetary and paid places are annually determined by the Ministry of Health of the Republic of Belarus in agreement with the Ministry of Education of the Republic of Belarus based on an analysis of the need for medical personnel of customer organizations and in accordance with the capabilities of VSMU within the licensed number of students.

To improve the efficiency of the selection of applicants, the faculty of pre-university training conducts career guidance, information and educational work with applicants to increase their motivation to receive medical education, systematize and strengthen their knowledge on the subjects of entrance examinations.

The admission policy at VSMU is based on the principle of competitive selection, which does not take into account the gender, ethnicity of applicants-residents of the Republic of Belarus, as well as their material support and family status, but based on the results of the CT. Citizens of the Russian Federation, the Republic of Kazakhstan, the Kyrgyz Republic, the Republic of Tajikistan, if they wish, participate in the competition for their enrollment, enjoying rights similar to those of citizens of the Republic of Belarus. Other foreign citizens can be enrolled in VSMU in accordance with the international treaties of the Republic of Belarus or based on the results of the final certification when mastering the content of the EP of preparing individuals for admission to VSMU or based on the results of an interview that establishes the level of their proficiency in the language in which the educational process is carried out, in an amount sufficient for mastering the content of the EP, or through grants for training. Applicants from low-income families and orphans who have passed the competition and are enrolled in VSMU are provided with material assistance and a place in a hostel.

Disabled children under the age of 18, disabled people of group I or II, in the absence of medical contraindications for education, can participate in the competition for higher education in full-time and part-time forms on a budgetary or paid basis. In order to ensure the possibility of participation in the competition for applicants with disabilities, on the basis of the Rules, subject examination commissions on the subjects of entrance examinations are created annually at VSMU.

VSMU has and implements a policy of transferring students from other educational institutions of the I or II stage in accordance with the Resolution of the Council of Ministers of June 15, 2011 No. 780 and on the basis of a local regulatory act developed on its basis if there are vacancies in the EP. The University has developed a Regulation on the procedure for transferring students from paid education to studying at the expense of the republican budget, providing discounts from the formed tuition fee and the size of these discounts, settling the financial issues of students studying on a paid basis, approved by order of the rector on 04/22/2021. No. 90-ac.

To consider applications for revising the results of entrance examinations, an appeal commission is created annually.

Regarding the choice of optional courses, elective discipline, preparation for postgraduate education, professional career planning, appointment of scientific supervisors, any student can contact the dean's office staff, who will organize and conduct academic consultations. To facilitate the integration of students into the educational process at VSMU, to support students, a tutor and curatorial movement has been created. Tutors are selected from among senior students-volunteers for the fastest adaptation of first-year students in the student environment. For each academic group of students in 1-3 courses, a group curator from among the academic staff is appointed.

Table 4.1 - Passing score for admission

Years	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Passing score	288	305	325	321	314

Table 4.2 - Passing score for admission in specialties

Years	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Checkpoint score (budget / paid)	General medicine 316/261	General medicine 329/274	General medicine 336/299	General medicine 328/288	General medicine 334/270
	Pharmacy d. 350/290	Pharmacy d. 358/313	Pharmacy d. 358/322	Pharmacy d. 349/308	Pharmacy d. 355/313
	Pharmacy extram. -/227	Pharmacy extram. -/253	Pharmacy extram. -/281	Pharmacy extram. -/289	Pharmacy extram. -/277
		Dentistry - /303	Dentistry 355/329	Dentistry 360/329	Dentistry 369/331
					Pediatrics 317/262

Table 4.3 - Number of accepted students

Years	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Number of applicants	1104	997	1049	1093	1092

Number of enrolled students (except FFCP)	615	590	611	680	728
Number of students enrolled in FFCP	293	269	277	204	322

Table 4.4 - The number of enrolled students for the first year and the total number of students

Number of students	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
	8	9	0	1	2
Enrolled in the 1st year	908	859	888	884	1050
Total	4805	5393	5157	5016	5011

Table 4.5 - The number of enrolled students for the first year and the total number of expelled students

Number of students	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Enrolled in the 1st year	908	859	888	884	1050
Expelled	118	127	82	105	20

Table 4.6 - Information about students

Student categories	2020/2021 academic year						Total
	1	2	3	4	5	6	
Expelled	25	32	18	18	11	1	105
Expelled for academic reasons	6	10	8	8	6	0	38
Transferred to another medical school	0	11	4	4	0	1	20
Transferred from another medical school	0	2	1	0	0	0	3
Repeated completion of required clinical rotations or disciplines	0	0	0	0	0	0	0
Academic leave	1	11	2	4	1	2	21

The target figures for admission to the university for budgetary and paid places are determined annually by the Ministry of Health of the Republic of Belarus in agreement with the Ministry of Education of the Republic of Belarus based on an analysis of the need for medical personnel of customer organizations and in accordance with the capabilities of the university within the licensed number of students. The number of contract-target places in all specialties is up to 50% of the total number of budget places in each specialty.

VSMU has created a student support system aimed at support in connection with social and personal problems, health problems and financial issues, the availability of medical care, the realization of the right to immunization, as well as financial assistance (material assistance, scholarships, loans, installment payments for tuition). Between the administration of VSMU and the trade union committee of students, an Agreement is concluded every three years, aimed at

creating favorable conditions for learning, regulating the educational process, protecting the socio-economic rights and interests of students, protecting their labor and health.

Psychological counseling at VSMU has the character of individual work and is carried out in a separate office. You can sign up for a consultation with a psychologist anonymously by writing to the mail of this specialist sppsvgmu@mail.ru. Psychologists, the trade union committee of students and the dean's office ensure complete confidentiality of advising students on any issues related to the learning process, organization of life, health improvement, financial assistance, and the development of student initiatives.

SGC, chairmen of fraternal associations, trade union committees of students provide counseling to students based on monitoring everyday problems (sanitary condition, domestic problems, the problem of relations with employees and students in hostels), including those related to nutrition in canteens of the university (price policy, sanitary condition, variety of menus, quality of work of service personnel, etc.). In order to effectively use the network space, the teacher-psychologist has created and is constantly updating a web page on the official website of VSMU, as well as a training program for employees of the "Women's Club" with support in Viber. With the help of this program, the range of psychological assistance provided is expanding.

VSMU ensures strict implementation of guarantees for the social protection of orphans, children left without parental care (hereinafter referred to as orphans). Students from among orphans are provided with state support, material assistance and a number of other benefits (Law of the Republic of Belarus dated December 21, 2005 No. 73-3).

In order to streamline the system of organization of health improvement and sanatorium treatment of students, the Regulations on the allocation of vouchers for health improvement and sanatorium treatment to students and undergraduates of VSMU have been developed and approved.

Particular attention is paid to the support of gifted youth. VSMU has created conditions for the professional growth of students included in the database of gifted youth by assigning curators to them from experienced teachers. Students included in the data bank of gifted youth are given the right to priority distribution, extraordinary provision of a place in a hostel for the period of study. Annually, material support is provided to gifted students in the form of scholarships of the President of the Republic of Belarus, scholarships of F.Skorina, scholarships of the University Council, awards of the Vitebsk Regional Executive Committee.

Issues related to the social and financial needs of students, internship planning and the first job are discussed as part of the dialogue platforms, moderated by representatives of the VSMU administration.

Favorable conditions have been created at VSMU for the realization of the creative abilities of students, their involvement in various types of socially significant activities. There are 22 sports sections in 18 sports, 21 health groups. More than 40 FF students are involved in these groups and sections. In the current academic year, more than 50 sports events have been held. There are 13 amateur art groups and interest associations in the student club system, in

which about 70 FF students are engaged on a permanent basis. More than 20 concert and cultural events were held throughout the year. The Council of Volunteers, created on the initiative of students, operates at VSMU. There are 4 volunteer teams with a total number of more than 200 students. Events were held for significant dates, star treks to places of military glory dedicated to the celebration of the Victory in the Great Patriotic War.

On an ongoing basis, material assistance is provided to students from among orphans and children left without parental care. These are the evidence

Table 4.7 - Material incentives for students (rubles)

	Allowances (bonuses)	Material assistance	Total
2017/2018 academic year	55 114,5	11 056,0	66 170,5
2018/2019 academic year	63 165,5	10 810,0	73 975,5
2019/2020 academic year	64 135,0	12 638,0	76 773,0
2020/2021 academic year	80 417,15	22 215,0	102 632, 15
2021/2022 academic year	14 000,0	3 125,0	17 125,0

In the course of interviewing students and graduates of the EP, members of the EEC made sure that students are aware of the possibility of psychological counseling and its anonymity.

Particular attention is paid to the research work of students, carried out within the framework of the work of student scientific circles (57 student scientific circles), the Student Scientific Laboratory, and the Laboratory of Professional Excellence. Every year, more than 77.8% of students of 2-6 courses participate in research, conferences, competitions and circles.

The Student Chemical Pharmaceutical Laboratory (SHPL) was organized on a functional basis on the basis of the Chemical Pharmaceutical Laboratory and the Department of Toxicological and Analytical Chemistry by order of the rector No. 73-NIR dated May 12, 2021. Candidate of Philological Sciences, Associate Professor Pivovarov M.L. and candidate of chemical sciences, associate professor Sabodina M.N. were appointed as leaders. The SCPhL was created on the basis of the student scientific circle of the Department of Toxicological and Analytical Chemistry, which successfully carried out its activities throughout the 2020/2021 academic year.

The list of laboratory participants in the 2020/2021 academic year included 19 people (2nd, 3rd, 4th year students of the Faculty of Pharmacy, postgraduate students and teachers of the Department of Toxicological and Analytical Chemistry). For the 2020/2021 academic year, 16 meetings were held, including lectures by teachers, discussions of scientific reports of students, practical classes on the basis of the chemical and pharmaceutical laboratory, classes with the staff of the VSMU library, a visit was made to the laboratory for the study of physical evidence of a biological nature of the Office for the Vitebsk Region of the State Forensic Examination

Committee of the Republic Belarus. As part of the educational work with students, leaders of the SCPPhL, an excursion to the estate of I.E. Repin "Zdravnyovo". These are also evidence-based materials (facts, statistics, etc.)

The work of the pharmaceutical faculty graduate Lonskoy M.V. "Study of the optimal conditions for the formation of a ternary complex of guanidine compounds with a metal cation and oxyxanthene dyes", carried out under the guidance of Associate Professor Sabodina M.N., was awarded the II category at the Republican competition of student scientific works in 2020.

With the participation of students participating in the SCPPhL, 2 rationalization proposals were drawn up:

- Universal laboratory compressor. Authors – Sabodina M.N., Pivovar M.L., Sabirova D.A.
- Software and hardware complex for training students in gas chromatography. Authors – Sabodina M.N., Pivovar M.L., Sabirova D.A.

With the participation of students from the circle, 2 acts on the practical use of research results were drawn up:

- in the educational process of the Department of Toxicological and Analytical Chemistry: methods for identifying compounds by gas chromatography using reference samples by the "comparison" method and the "additives" method; quantitative analysis of the mixture by the method of internal normalization; selection of conditions for chromatographic analysis (study of the relationship between retention time and column temperature, as well as between retention time and sorbent polarity);
- in the scientific and educational process of the Department of Toxicological and Analytical Chemistry: the modernized gas chromatograph "Tsvet-100".

The work of Sabirova D.A. "Software and hardware complex for teaching students of gas chromatography" was recognized as the winner in the competition of innovative developments in medicine of VSMU "Medical aspirations 2021".

Job fairs are held with graduate students, where they explain the possibilities of a professional career, further professional education and self-improvement, opportunities for studying in a MA course and Postgraduate course.

Analytical part

At VSMU, the requirements set forth in the IAAR "Students" standard are met in full.

The University annually reviews the number and contingent of students in the process of consultation with the Ministry of Health of the Republic of Belarus, taking into account the need for the regions, as well as in order to meet the need to preserve the health of the population and society as a whole.

Between the administration of VSMU and the trade union committee of students, an Agreement is concluded every three years aimed at creating favorable learning conditions,

regulating the educational process, protecting the socio-economic rights and interests of students, protecting their labor and health (<https://www.vsmu.by/profcom-vsmu.html>, <https://profsotr.vsmu.by/>).

VSMU has developed and operates regulatory legal documents to support and protect the rights of students. On an ongoing basis, there are student organizations that take part in the discussion and evaluation of the EP, as well as the cultural and social life of the university, which was confirmed by students at meetings with members of the EEC.

During meetings with the heads of departments, deans and structural divisions of the university, members of the EEC found that students have the opportunity to express their opinions and wishes regarding their participation in the decision-making process, ensuring the quality of the educational process, educational activities and other professional and social issues. All issues raised and discussed at such meetings are resolved in a timely and appropriate manner.

In 2021, a Student Scientific Laboratory was created to involve students in innovative activities, expand scientific potential, as well as develop research and development skills, and increase the level of practical training of VSMU graduates. SSL is a voluntary association of VSMU students. At the moment, 35 students from all faculties of VSMU are studying in the SSL laboratory. Lectures are held for SSL members on evidence-based medicine, statistical processing of research results, rules for writing scientific articles and other areas.

The results of the student survey showed high levels of satisfaction in terms of the attitude and level of accessibility of the dean's office, the accessibility and responsiveness of the university management, the support of educational materials in the learning process, the availability of counseling on personal problems, the 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 teaching resources of the university, the usefulness of the website of educational organizations in general and departments in particular, the clarity of the procedure for taking incentives and disciplinary actions, the overall quality of curricula, teaching methods in general, the quality of teaching.

Strengths/best practice

1. The presence of a comprehensive program to support students at the university.
2. VSMU has student support programs (a psychological support service, a service of tutors and curators), transfers successful students who study on a paid basis to study at the expense of the federal budget, organizes material support for orphans and students left without parents care).

EEC recommendations:

1. The management of VSMU should expand the representation of students, including foreign students, in the composition of collegiate advisory bodies. Deadline: 2022-2023 academic year.

Conclusions of EEC according to the criteria:

strong - 2,
satisfactory - 14,
suggest improvements - 0,
unsatisfactory - 0.

6.5 Standard "Academic Staff/Teachers"

Evidence-based part

The policy of selection and admission of academic staff is carried out in accordance with the NLA RB and VSMU. The personnel policy for the recruitment and selection of personnel ensures full equality and accessibility to the vacancies available at VSMU and guarantees equal opportunities and an objective assessment of the professional qualities of applicants. When selecting for teaching staff positions, the priority is: compliance of the qualification level of applicants with the qualification requirements for the positions held, their professional competence. Priority is given to persons with higher qualifications, the results of pedagogical and scientific activities. Political views, race, nationality, gender, age, religion do not influence the decision on employment. Competition announcements are in the public domain, which allows both VSMU employees and third-party applicants to participate in the competition. The election of academic staff that meets the qualification requirements for positions is carried out by the collegiate governing bodies of VSMU - the University Council and the PhF Council.

The established share of NRVC in the personnel structure is observed; scientific and pedagogical employees with education corresponding to the profile of the discipline being taught; scientific and pedagogical employees from the practical field of activity. The teaching load and other responsibilities are distributed in proportion to the established amount of work. At VSMU, a significant number of teaching staff work as key employees, with full employment in the educational process.

The balance of the academic staff is observed and determined in accordance with the curricula and the structure of disciplines, which makes it possible to successfully implement the EP.

Classes with students are held in Russian and English. Every year, the number of teaching staff who speak a foreign (English) language with the level required for teaching is increasing.

The selection of academic staff that meets the qualification requirements for positions is carried out by the University Council in accordance with the Regulations approved by the Decree of the Council of Ministers of the Republic of Belarus dated June 21, 2011 No. 806. The academic staff is pre-certified by a specially created commission using a ratio assessment of work (Regulations on the criteria for ratio assessment of the activities of the teaching staff, approved by the rector on 03.11.2020 No. 24).

The rights and obligations of the academic staff are defined in the job descriptions. The main documents on the basis of which the assessment of scientific, pedagogical and clinical achievements of the teaching staff are carried out are an individual plan, a ratio assessment report and a report on the fulfillment of criteria for additional payments for an academic degree and title, which determine the volume and terms of educational, educational, methodological, scientific, clinical and other types of work of the teacher, in accordance with the goals and objectives of the department and VSMU as a whole. An individual work plan is discussed at a meeting of the department and approved by the head of the department. The rationing of the

teaching load of the academic staff is carried out in accordance with the order of the Ministry of Defense of the Republic of Belarus dated November 24, 1999 No. 699.

In accordance with the regulatory documents that determine the policy of recruitment and selection of personnel, it is determined that VSMU employees carry out their activities in accordance with the fundamental goals and strategies set out in the Mission. When applying for a job at VSMU, there are no restrictions depending on gender, race, nationality, language. Employees of the PhF promote the ideas of VSMU through the dissemination of the Mission when conducting and participating in international and regional scientific and educational events, in cooperation with representatives of practical pharmacy.

In order to stimulate employees to a qualitative result of work, as well as encouragement for worthy academic activity, in addition to the official salary, incentive payments are established at VSMU. Issues of staff incentives are regulated by local regulations of VSMU. Taking into account the peculiarities of the work of academic staff, compensation payments, incentive allowances and bonus payments are established. All academic staff are paid a monthly incentive payment for the complexity and intensity of work, for the implementation of additional organizational work to ensure the activities of the department and faculty. Incentives are also provided for the performance of tasks of a one-time nature.

VSMU maintains a balance between teaching, scientific, methodological, educational work and other functions.

Depending on the position held, the working time of the academic staff includes educational work, including practical training of students, individual work with students, scientific, creative research work, as well as other pedagogical work provided for by official duties and (or) an individual plan. The teaching staff regulates the volume of the teaching load, which is differentiated depending on the position held, and all other types of work provided for by law.

The personnel policy pursued by VSMU guarantees the recognition of all types of academic staff activities. Evaluation of their activities is carried out according to the results of educational, methodological, scientific, clinical activities. VSMU uses various methods of material and non-material incentives, motivation and promotion of employees for achievements in the educational and professional fields, which directly affect the professional development of employees.

In order to stimulate the scientific activity of the academic staff, stimulating bonuses are established for scientific publications, for the preparation and publication of textbooks, monographs, teaching aids, as well as an incentive for supervising and defending a dissertation for a supervisor. Young teachers are allocated additional funds for scientific research.

Scientific research is carried out by teaching staff of faculties through participation in research projects in current areas of pharmaceutical science, national projects, taking into account national and global challenges facing the healthcare system and pharmaceuticals.

On the basis of scientific research conducted by the teaching staff, dissertations for the degree of candidate of sciences were defended. The results of scientific research, which are of particular importance, are presented in the form of patents for inventions, acts of implementation in practical pharmacy and the educational process, publications of scientific papers in national and international scientific journals, etc. These results are introduced into the learning process through the publication of textbooks, guidelines, educational allowances.

In order to improve professionalism, master communication skills, modern pedagogical tools, technologies, young specialists at VSMU have a mentoring system. At the department, the work of young teachers is supervised by a mentor from among experienced teaching staff, and a school for a young teacher has been organized at VSMU.

VSMU implements a policy of training, activities, staff development, which includes training, support and evaluation of teaching staff.

The staffing of the EP involves the introduction of effective mechanisms for advanced training and retraining of teaching staff, focused on priority areas for the development of VSMU. The necessary conditions have been created for additional professional education of employees, for combining work with training.

Professional training of teaching staff is aimed at providing high professional competence, deepening and updating knowledge. The main principles for the implementation of additional professional education of scientific and pedagogical workers at VSMU are the provision of equal opportunities in professional development for each employee and the connection of training with the development tasks of specific areas of the university's activities.

In VSMU, the FAT and SR, FAT and ST PP have been created and are functioning. The main goals of the faculties are the study by students of the latest achievements of science, best practices in the field of medicine, pharmacy, pedagogy and psychology. The main attention is paid to deepening and consolidating theoretical knowledge, acquiring new and improving existing practical skills, getting acquainted with new equipment and instruments, mastering advanced forms, methods and techniques of work.

When calculating the number of academic staff, the peculiarities of training specialists in various specialties are taken into account. In the specialties "General Medicine", "Pediatrics" the ratio "teacher / student" is set in the range of 6.5-7.0 students per 1 teacher, in the specialties "Dentistry" - 6.5, "Pharmacy" - 7.0- 8.0 students per teacher.

Table 5.4 - Information on the gender composition of the teaching staff

Total	Men	Women
696	268	428

The balance of the academic staff is observed and determined in accordance with the curricula and the structure of disciplines, which makes it possible to successfully implement the EP. The qualitative composition of the teaching staff is determined by the personnel potential with a doctorate or candidate of science degree and is 286 (44%) teachers. 435 (62.50%) teachers have work experience of 15 years or more.

Employees from among the teaching staff who have received the degree of candidate of sciences have no obstacles for attestation for the status of associate professor. The stability of these promotions is reflected in the table:

Table 5.5 - Information on the number of teaching staff positions

Position	2017	2018	2019	2020	2021
Professor	24	23	23	24	21
Associate Professor	182	182	182	180	174

Senior lecturer	184	197	213	218	233
Teacher, assistant	108	119	123	154	138
Trainee teacher	56	47	41	12	6

The policy of promoting academic staff at VSMU is also reflected in terms of degrees: in the period from 2017-2021, 6 doctoral and 30 master's theses were defended. For 5 years, 13 people completed doctoral studies, 58 people completed postgraduate studies. Currently, 74 people are studying in graduate school, 20 in doctoral studies.

Young scientists of VSMU are actively involved in the scientific life of the university. It should be noted that the Data Bank of the Gifted Youth of Belarus consists of 19 students, 3 graduate students, 10 employees of VSMU.

Young scientists of the university are holders of the scholarship of the President of the Republic of Belarus for postgraduate students - 11 people, scholarships of the President of the Republic of Belarus for young scientists - 6 people (2019-2021).

The Scholarship of the President of the Republic of Belarus for talented young scientists for 2021 is assigned to: Asiryana Elena Gennadievna, Associate Professor of the Department of Pediatrics, Doctor of Medical Sciences, Associate Professor; Baitus Nina Alexandrovna, senior lecturer of the Department of Therapeutic Dentistry with the course of FAT and SR, candidate of medical sciences; Kolchanova Natalya Eduardovna, Associate Professor of the Department of Therapeutic Dentistry with the course of FAT and SR, Candidate of Medical Sciences; Kuntsevich Maxim Vladimirovich, Assistant of the Department of Hospital Surgery with FAT and SR courses.

The achievements of young scientists of VSMU are recognized both at the International (diplomas at international forums, publications in foreign journals, participation in international scientific projects), Republican, and at the regional level: young scientists of VSMU are annually awarded the prize of the Vitebsk Regional Executive Committee for talented young scientists and specialists (5 people).

In 2021, the Vitebsk Regional Executive Committee Award Winners for Talented Young Scientists and Specialists are: Assistant of the Department of Pediatrics, Ph.D. Minina Elena Sergeevna for the work "Complex treatment of children with bronchial asthma"; Associate Professor of the Department of Therapeutic Dentistry with the course of FAT and SR Ph.D. Baitus Nina Alexandrovna for the work "Aesthetic restoration of pulpless teeth".

Young scientists are actively involved in international educational projects and programs, in the implementation of joint research projects. At VSMU, within the framework of a Travel-grant on a competitive basis, young scientists have the opportunity to undergo an internship outside of Belarus in a scientific or clinical specialty, which allows integrating world achievements into the scientific and educational process of the university. Thus, Travel grant holders took part in scientific and educational events in Bratislava (Slovakia), Munich (Germany), Vienna (Austria), Moscow, St. Petersburg, Pskov, etc. Since 2020, the availability of many international training programs has increased in connection with the transition to an online format, which allowed even more young scientists of VSMU to constantly acquire new knowledge and share their achievements with the global scientific community.

Alyakhnovich N.S.: Winner of a travel grant for young scientists from WAO to participate in the International Scientific Conference of the World Allergy Organization (WAO) "Personalized Medicine for Allergies: Biologicals and Immunotherapy", Florence, Italy.

December 6-9, 2018. EAACI Scholarship for young scientists to participate in the 17th Winter School of the European Academy of Allergology and Clinical Immunology (EAACI) “Basic Immunology Research in Allergy and Clinical Immunology” Norway, Trysil, January 24-27, 2019. Scholarship EAACI for young scientists to participate in the International Congress of the European Academy of Allergology and Clinical Immunology, EAACI 2019 Lisbon, Portugal 1-5 June 2019.

Shchurok I.N. – Winner of a travel grant for young scientists from WAO to participate in the International Scientific Conference of the World Allergy Organization (WAO) “Personalized Medicine for Allergies: Biologicals and Immunotherapy”, Florence, Italy. December 6-9, 2018.

Prishchepenko V.A. – Assistant of the Department of Propaedeutics of Internal Diseases of the VSMU took part in a training seminar on the study of the treatment of ulcerative colitis, which was held from February 06 to February 08, 2020 in Warsaw (Poland).

Sirotko O.V. - Associate Professor of the Department of Internal Diseases participated in the XIX School of Rheumatology at the FSBSE SRER named after A. V.A. Nasonova from March 12 to March 15, 2020 in Moscow (Russia).

Alyakhnovich N.S. – Digital Immunology Winter School Competition Winner – Digital 2021 EAACI Immunology Winter School “Basic Immunology Research in Allergy and Clinical Immunology”, 22–24 January 2021.

Derkach E.F. – Digital Immunology Winter School Competition Winner – Digital 2021 EAACI Immunology Winter School “Basic Immunology Research in Allergy and Clinical Immunology”, 22–24 January 2021.

According to the survey of academic staff, the level of encouragement and involvement of young professionals in the educational process is 81.2%; the adequacy of recognition by the university management of the potential and abilities of the academic staff - 75.9%; work on advanced training of academic staff - 91.2% of respondents, 91.2% of respondents are completely satisfied with the opportunities provided by the university for advanced training of academic staff; the degree of academic mobility of teaching staff - 68.2%; the ability to use their own strategies - 73.2%; the opportunity to use their own methods and innovations in the learning process - 77.8% and 82% of respondents.

According to the survey of students conducted during the EEC visit, 81.9% of respondents gave a high assessment to the relationship between students and teachers; the level of teaching staff requirements for the student - 89.7%; objectivity and fairness of teachers - 73.5%; the relevance of the material offered by the teacher - 82%; teaching methods - 69.5%; the teacher's knowledge of the material - 82.7%; timeliness of assessment - 89.7%; satisfaction in terms of professional and personal development - 82.5%; stimulation of students' activity - 64.6%; appearance and manners of teachers - 76.6%; teachers' proficiency in professional language - 85.7% of respondents.

Analytical part

The policy of selection and admission of academic staff at the university is carried out in accordance with the Labor Code of the Republic of Belarus, the Regulations on the procedure for holding a competition for filling the positions of teaching staff from among the academic staff in institutions of higher education of the Republic of Belarus, approved by the Decree of the Council of Ministers of the Republic of Belarus dated June 21, 2011 No. 806, issue 28 Unified qualification directory of positions of employees "Positions of employees employed in

education", approved by the Decree of the Ministry of Labor and Social Protection of the Republic of Belarus dated July 20, 2020 No. 69 (hereinafter - UQDP), QMS "Personnel Management" PP QMS VSMU 7.1.2-01-2019 and Charter of VSMU. The personnel policy for recruitment and selection of personnel ensures full equality and access to the vacancies available at the university and guarantees equal opportunities and an objective assessment of the professional qualities of applicants. When selecting applicants for teaching staff positions, the priority is: compliance of the qualification level of employees with the qualification requirements for the positions held, professional competence of employees. Qualification requirements for the positions of teaching staff belonging to the academic staff (trainee teacher, assistant, teacher, senior lecturer, associate professor, professor, head of department) are defined in the UQDP. Political views, race, nationality, gender, age, religion do not influence the decision on employment. Announcements of competitions are in the public domain, which allows both university employees and outside applicants to participate in the competition. The selection of academic staff that meets the qualification requirements for positions is carried out by the collegiate governing bodies of the university - the University Council and faculty councils.

The established proportion of scientific and pedagogical workers with an academic degree and (or) academic title is observed in the staff; scientific and pedagogical workers with education corresponding to the profile of the discipline being taught; scientific and pedagogical workers from among the leaders and employees of organizations whose activities are related to the focus of the program being implemented, that is, from the practical field of activity.

The total number of academic staff is 696 people, of which 648 (93.10%) are key employees, 30 (4.31%) are internal part-time employees from among administrative employees.

Table 5.1 - General characteristics of the full-time teaching staff

Total	Professor	Associate Professor	Lecturer / Senior Lecturer	Assistant
696	31	195	34/242	130

On the terms of external part-time employment, highly qualified managers and practical healthcare workers are annually recruited, whose activities are related to the focus of the program being implemented. Currently, their number is 18 (2.58%) teachers. The teaching load and other responsibilities are distributed in proportion to the established amount of work. At the university, a significant number of academic staff work as key employees, with full-time employment in the educational process.

VSMU has introduced differentiated remuneration based on the results of academic staff achievements. The results of the work of the teaching staff are reflected in the rating assessment of the academic staff (Regulations on the criteria for rating the activities of the academic staff, approved by the rector on November 3, 2020 No. 24), which makes it possible to identify the strengths and weaknesses in the work of both each teacher and the departments as a whole. The rating assessment allows to determine the teaching staff with the highest results in all areas of the teacher's activity. For high achievements based on the results of the rating assessment, teachers are paid a monetary reward. Employees are awarded state, departmental, regional and local awards for achievements in their professional activities.

The analysis of the publication activity of the university in terms of the number of citations ranks first in the country among medical universities (the university journal "News of Surgery" is presented in the SCOPUS International Database). When visiting departments by members of the EEC, low publication activity of academic staff in the field of medical education was revealed.

At a meeting with the teaching staff, it was confirmed that in order to stimulate the scientific activity of the teaching staff, incentive bonuses were established for scientific publications in international refereed journals, the preparation and publication of textbooks, monographs, teaching aids, for supervising and defending a dissertation for a supervisor. For achievements in their professional activities, employees are awarded state and departmental awards.

Strengths/best practice

1. The University provides due recognition and worthy remuneration of the academic staff and workers.
2. Analysis of the publication activity of the university in terms of the number of citations ranks is the first in the country among medical universities (the university journal "News of Surgery" is presented in the SCOPUS International Database).

EEC recommendations:

1. Heads of faculties to plan and implement advanced training courses for teaching staff in the field of medical education. Deadline: 2022-2023 academic year.
2. Heads of accredited EPs to expand the range of teaching methods, taking into account the best international practice (PBL - problem-based learning, CBL - case-based learning), TBL - team-based learning, RBL - research-based learning, etc.). Deadline: 2022-2023 academic year.

Conclusions of EEC according to the criteria:

strong - 2,
satisfactory - 10,
suggest improvements - 0,
unsatisfactory - 0.

6.6 Standard "Educational Resources"

Evidence-based part

VSMU has a sufficient number of classrooms, rooms, laboratories to ensure the educational process for accredited EPs, provided with the necessary equipment. Classrooms, rooms, laboratories are equipped with all the necessary equipment for high-quality training of specialists.

As of 11/16/2021 VSMU has 26 buildings with a total area of 116,274.7 sq.m. The total area occupied by the educational process, taking into account the two-shift mode of classes and the even distribution of students between shifts, is 83,007.5 sq.m, per student - 31.3 sq.m.

VSMU has 6 computer classes for 142 workplaces connected to the Internet. Within the campus there is a wireless WI-FI network for access to the VSMU Internet server and the electronic library. Equipment with technical teaching aids allows using modern information technologies in the educational process. The library has reading rooms for 800 seats.

VSMU has an editorial and publishing printing center. The technical equipment of the editorial and publishing department allows you to perform a full cycle of printing and publishing services and 100% meet the needs of the educational process.

VSMU has at its disposal 2 student canteens, 3 cafes, 5 buffets with a total of 563 seats, two sports halls, two gyms, a shooting range, three sports rooms in hostels, a mini-stadium. Park area of VSMU - 12 hectares. VSMU has 8 hostels.

A security system has been created at VSMU and responsible personnel have been appointed to ensure safe learning and a safe learning environment. Security issues are regulated by local regulations.

VSMU organizes work on civil defense and fire safety, conducts training seminars and practical classes with students in hostels and academic buildings. Together with the Ministry of Emergency Situations, exercises are conducted that simulate non-standard situations such as fire, man-made situations and actions in the event of a terrorist threat. On the information stands there are telephone numbers of first aid services where any student or employee of VSMU can apply. In the corridors, classrooms, on flights of stairs, there are schemes of evacuation routes.

In classrooms and laboratories, the safety of students when using equipment is ensured. Students are given safety briefings for each subject. Journals are kept in which students sign about the need to comply with safety precautions.

Updating the material and technical base is carried out through the purchase of modern equipment on the basis of requests from structural divisions. For 10 months of 2021, medical equipment was purchased in the amount of 874 thousand rubles, medical instruments and materials, utensils in the amount of 68 thousand rubles; chemical reagents and drugs in the amount of 115 thousand rubles; other equipment in the amount of 314 thousand rubles; computer equipment in the amount of 176 thousand rubles; furniture in the amount of 188 thousand rubles; replenishment of the library fund - 88 thousand rubles, 4,002,340 rubles were spent on repairs of the material and technical base.

The policy for the implementation and development of information technologies at VSMU is determined by the requirements determined by the state policy, the NLA of the Republic of Belarus in the field of the use of information technologies, as well as current local acts.

To acquire digital competencies, students master the disciplines "Computer Science in Pharmacy", the discipline of choice "Informatization in Health Care", which allow the student to gain knowledge in the use of basic methods, methods and means of obtaining, storing, processing information, skills in working with a computer as a means of information control, solving standard problems of professional activity using information resources, ICT and taking into account the basic requirements of information security.

VSMU provides access to global Internet resources and internal electronic and library resources. 4 halls are equipped for online conferences and online broadcasts of ongoing events. In order to provide mobile access to the Internet, 29 mobile access points based on the 4G network were connected. Access to the Internet is carried out at a speed of 200 Mbps. There is a wireless WI-FI network within the campus.

The information and educational space of VSMU is expanding through educational materials in the SLS, an institutional repository of open access, access to educational literature through the licensing of the Russian ELS "Student Consultant", ELS "Book Up", the electronic library "Doctor's Consultant", as well as subscriptions through scientific electronic eLibrary.ru library. In order to ensure the educational process, the official regulatory legal acts acquired

access to the reference legal systems Business-Info and Etalon, pharmacopoeial articles - to the online version of the European Pharmacopoeia.

For the purpose of information support for research, the full-text databases of Springer, Wiley, Scopus, Cochrane Library are licensed. In addition to database licensing, test accesses to specialized resources are periodically organized. Access to licensed electronic information resources is carried out by IP-addresses of VSMU, in some cases also by a remote access password.

Teaching 1st year students the basics of information culture is carried out by the library of VSMU through lectures and practical classes (if necessary remotely) in the discipline "Fundamentals of library science, bibliography and information retrieval of documents".

VSMU provides academic staff and students with the opportunity to use information and communication technologies for self-study. A system for remote access to information resources via the Internet has been developed.

To provide high-quality information and methodological support for the educational process, VSMU uses SLS. EUMC has been created in SLS in all disciplines. SLS VSMU is optimized for mobile devices, which allows users to work with a fully functional version of the site from smartphones and tablets.

VSMU provides and monitors access to the main corporate information resource - the VSMU website. Other information resources are linked to the official vsmu.by domain: SLS, AIS "Central CT of VSMU", AIS "Electronic teaching materials of the Department of Information Technology", library website, repository, clinics of VSMU, scientific and practical journals.

EUMK in SLS in all disciplines allows you to effectively organize the educational process using distance learning tools, facilitates the implementation of the MIW of students. Students get access to the EUMK of those disciplines that they are studying at the moment. Within each discipline, students have access to lecture materials, information material on the discipline, practical tasks, tests, surveys, forums and other elements, which allows diversifying the educational process and increasing motivation for learning. The content of electronic educational resources of disciplines is constantly updated

ICT is actively used for interaction with students, prompt delivery of information (by posting it on the VSMU web resources, individual and group messaging in instant messengers), for information support in social networks of VSMU activities.

At the Department of Organization and Economics of Pharmacy in the educational process, the AIS "Belarusian Pharmacy" is used, which is used in the work of pharmacies of CI RUE "Pharmacy".

When mastering disciplines and during internships, students use the website of the Ministry of Health of the Republic of Belarus, legal reference systems Business-Info and Etalon, pharmacopoeial articles of the online version of the European Pharmacopoeia, the Register of Medicines of the Republic of Belarus, search engines www.tabletka.by, www.103.by, etc. .

During the period of pharmacological and pharmaceutical organizational and managerial practice, students consolidate their skills in working with the AIS "Belarusian Pharmacy", and also get acquainted with the principles of working with the AIS "Electronic Prescription", used in the healthcare system of the Republic of Belarus for the circulation of electronic prescriptions.

In 2017, VSMU was accredited for the status of a scientific organization by the State Committee for Science and Technology of the Republic of Belarus and the National Academy of

Sciences of Belarus (certificate of accreditation of a scientific organization dated March 6, 2017 No. 119).

In the VSMU Development Program for 2021-2025, one of the development priorities is Priority 3. Sustainable development of scientific and innovative activities of HEIs by ensuring effective integration of education and science. SRW at PhF is carried out by departments, whose activities are coordinated by the profile problem commission "Pharmacology, Pharmacy and Biotechnology". The areas of research correspond to the profile of training specialists in the field of pharmacy on the basis of the priority areas of scientific and technical activities in the Republic of Belarus for 2021-2025, approved by Decree of the President of the Republic of Belarus No. 156 of 07.05.2020.

The implementation of the results of SRW in the educational process is carried out in the form of: the use of the materials of SRW in lectures, seminars, practical classes, the development of educational and methodological materials based on the results of SRW, as well as cooperative SRW with students within the SSC.

VSMU has tools to encourage student's scientific research. For each discipline, there is a module-rating system for assessing knowledge, which takes into account not only educational achievements, but also scientific research. Every year, the rector appoints 10 special scholarships for students-members of SSS of VSMU.

The following subdivisions are organized at VSMU: FAT and ST PP, the Department of Psychology and Pedagogy with the course of FAT and SR, the laboratory of innovative pedagogy; scientific and pedagogical schools operate at the university. They carry out the study of topical issues of pedagogy, medical and pharmaceutical education. VSMU has developed and implemented a rating assessment of the activities of teachers and it effectively operates; self-examination of VSMU; sociological studies of the satisfaction of teachers, students, graduates and employers with the quality of the educational process; external and internal audits.

VSMU regularly interacts with AS of other medical universities, including foreign ones in the field of teaching academic disciplines, scientific research in the field of medical education. The advanced training of teachers is carried out, among other things, at the FAT and ST PP, RIVSh, within the framework of academic mobility.

Employees of VSMU, having a scientific degree and title, act as EP experts in medical education. Within the framework of the realization of the Agreement between MO RB and the Federal Service for Supervision in Education and Science of the Russian Federation about cooperation in the field of state accreditation of higher education institutions, representatives of VSMU are trained as experts. VSMU participates in the "Global World Communicator (GWC), Education and Science program" as an international expert.

At the expense of the Ministry of Health of the Republic of Belarus for the implementation of SRW:

- in 2019 the university received 485 535,56 rubles, of which: SSTP 68 574,42 rubles; ISTD 31 673,70 rubles; grants of BRFFR 32 340,00 rubles, due to economic agreements 7 947,44 rubles. The cost of developing of the material and technical base amounted to 521 981,14 rubles.
- in 2020 the university received 986 349,73 rubles, of which: SSTP 139 399,60 rubles; grants of BRFFR 27 900,00 rubles, due to economic agreements 9 949,13 rubles. The cost of developing the material and technical base amounted to 52 546,00 rubles.
- in 2021, the university received 756 206,10 rubles, of which: SSTP 107 335,10 rubles, SP 96 737,12 rubles, BRFFR grants 31 000,00 rubles, due to economic agreements 12 549,88 rubles, the costs of the development of the material and technical base amounted to 0 rubles.

The international project "Transabdominal ultrasound contrasted with a solution of polyethylene glycol examination of the small and large intestine in healthy subjects and patients with inflammatory bowel diseases: new opportunities" was carried out under the agreement of "Takeda Osteuropa Holding GmbH" LLC (Republic of Austria). Project No. IISR-2017-102420. Certificate of registration of foreign gratuitous aid in the Department of the Administration of the President of the Republic of Belarus No. 03-06/58 dated 21.02.2019. Agreement between VSMU and "Takeda Osteuropa Holding GmbH" LLC dated December 11, 2018.

Within the framework of the SPSR "Translational Medicine", subprogram 4.2. "Fundamental Aspects of Medical Science" the university carried out the following tasks:

"To study the role of expression of NOTCH- and TWEAK-signaling pathway genes involved in the processes of proliferation and differentiation of liver cells in normal conditions and in case of its toxic damage". Under the guidance of prof. Shchastny A.T. the dynamics of hepatocyte proliferation and the ratio of the processes of cell proliferation and cell death according to the expression of caspase 3 and Ki-67 in rats with thioacetamide-induced liver damage were evaluated. Complex changes in the molecular cascades of NOTCH and TWEAK signaling pathways in toxic liver damage have been established: an increase in the expression of the notch2, fn14 genes and, along with this, a decrease in the expression of the notch1, yap1, and tweak genes have been found. The high value of the coefficient of multiple determination indicates a good approximation by mathematical equations of the dependence of gene expression levels on the week of the experiment (fibrosis stage). This makes it possible to predict the further course of the processes under study. Guidelines for the immunohistochemical method for the study of various populations of macrophages in tissue were developed / Lebedeva E.I. [and others] - Minsk: RUE "Institute of Experimental Veterinary Medicine named after S.N. Vyshel'sky", 2021. - 14 p. Within the framework of the topic, a doctoral dissertation of E.I. Lebedeva is being carried out.

"To study the prognostic and predictive significance of miRNA expression levels in circulating tumor cells in the development of chemoresistance in patients suffering from breast cancer with overexpression of the epidermal growth factor receptor HER2-neu". Associate Professor Shlyakhtunov E.A. developed a method for assessing the sensitivity and resistance of malignant epithelial neoplasms of the breast to the drug trastuzumab based on the levels of miRNA expression in circulating tumor cells;

"To determine the genetic determinants of resistance to antibacterial drugs of multidrug resistant bacterial strains *Kl. pneumoniae*, *Ps. aeruginosa*, *A. baumannii*, *S. aureus*, *E. coli* in order to optimize antibiotic therapy. Under the guidance of Professor Semenov V.M. a multiplex PCR test system "MULTIBAK" has been developed, 100% specific for single-stage identification of *S. aureus*, *E. coli*, *Kl. pneumoniae*, *Ps. aeruginosa*, *A. baumannii*, *N. meningitidis*, *S. pneumoniae*, *H. influenzae*, *L. monocytogenes* to confirm the presence of SEPAK bacterial pathogens;

"Identification of drug resistance mutations in breast cancer patients". Under the guidance of d.m.s. Zhiltsova I.V. a database of biological materials (BC. tissue samples in the form of paraffin blocks) of patients with chemosensitive BC and chemoresistant BC) and a database of clinical and laboratory data of patients with BC, characterizing the type and stage of the pathological process, the characteristics of the course of the disease and its prognosis, allowing to evaluate the effectiveness of the ongoing therapy.

Within the framework of Subprogram 4.3. "Innovative technologies of clinical medicine" tasks were carried out:

"To develop a method for stimulating wound healing". Scientific adviser: assoc. prof. Fedyanin S.D. Under his leadership, a method was developed to stimulate wound healing, based on the use of autologous aspirates of red bone marrow. This method is characterized by technical simplicity, convenience, low cost;

"To develop and implement a set of measures for the diagnosis and treatment of metabolic disorders in acute infectious destruction of the lungs." Scientific advisers: d.m.s.,

assoc. prof. V.I. Petukhov, c.m.s. S.N. Ermashkevich. Studies have proven the effectiveness of individualized regimens of perioperative hormone replacement therapy in men with acute infectious lung destruction (AIDL) compared with an empiric hormone replacement therapy regimen that includes perioperative administration of dexamethasone followed by the administration of omnadren. The authors have developed draft additions to the clinical protocol for the diagnosis and treatment of lung and mediastinal abscess;

"To develop a method of pathogenetic treatment of newborns with pneumonia and respiratory distress syndrome". Scientific adviser: d.m.s., prof. Novikova V.I. c.m.s., associate professor Zhuravleva L.N. Within the framework of this topic, a method for assessing the killing of candida by neutrophils has been developed, which serves as a diagnostic criterion for predicting the course of pneumonia;

"To establish a spectrum of epithelial mutations in patients with oral mucosal leukoplakia". Scientific supervisors d.m.s., associate professor Karpuk I.Yu.; d.m.s., associate professor Zhiltsov I.V. For the first time in the Republic of Belarus, a research team has established highly pathogenic genetic variants (somatic mutations) with a high probability that are the direct cause of the formation of squamous cell carcinoma of the COR. These genetic variants are of high clinical significance. A method for predicting the malignant transformation of leukoplakia of the oral mucosa has been developed.

Within the framework of the SSTP "New Methods of Providing Medical Care", 2016-2020, "Subprogram "Infections and Biological Safety", on the assignment "To develop test systems for identifying and determining sensitivity to antibiotics of pathogens of streptococcal infection, taking into account the ability to form a biofilm", a conclusion is being prepared license agreement for the production of test systems on the basis of the enterprise BELVITUNIPHARM "ID-STREP" - for the identification of streptococci, and "AB-STRB" - for determining the sensitivity of streptococci that form a biofilm. Scientific adviser: c.m.s., associate professor Okulich V.K.

On the assignment "To develop and organize the production of a test system for the diagnosis of invasive bacterial infections by multiplex real-time PCR analysis", SSTP "Industrial bio- and nanotechnologies - 2020". 2016 - 2020 under the supervision of the Honored Scientist of the Republic of Belarus, Doctor of Medical Sciences, Professor, Semenov V.M. the test system "Multibac" for the diagnosis of invasive bacterial infections by multiplex REAL-TIME PCR was developed. In 2021, a license agreement was concluded with SIVital LLC on the transfer of KNOW-HOW "Technology for the production of the "Multibac" test system for diagnosing invasive bacterial infections using the multiplex REAL-TIME PCR method."

Within the framework of SRW topic of the Department of Infectious Diseases "Development and improvement of methods for diagnosing, treating and preventing human infectious diseases" under the guidance of Professor Semenov V.M. developed: 1) Test system for the detection of SARS-CoV-2 coronavirus RNA in biological substrates by real-time reverse transcription PCR. (TU BY 391360704.019–2020); 2) 2. A set of reagents for the simultaneous extraction of DNA and RNA from biological material by the precipitation method. TU BY 391360704.020–2020; 3) A DNA vaccine has been developed that provides the production of antibodies to the hepatitis B surface antigen (HbsAg). This test system and a set of reagents are used to detect the SARS-CoV-2 coronavirus strain in laboratories of the Republic of Belarus (Vitebsk, Grodno, Gomel, Minsk regions), as well as in Uzbekistan and South Africa.

Work on the production and implementation of test systems previously developed by the team of the Department of Infectious Diseases and manufactured by "Civital" LLC: "Biolactam", "D-lactate", as well as 11 test systems developed on the basis of RT-PCR continues.

In 2022, VSMU received funding for the implementation of the following tasks of the SPSR "Translational Medicine", 2021-2025, Subprogram 4.2. "Fundamental Aspects of Medical Science":

"To study the molecular genetic mechanisms of the formation of various phenotypes of bronchial asthma in children and to substantiate methods for their diagnosis and treatment." Scientific adviser: d.m.s., prof. Novikova V.I. Deadlines: 2022 - 2024;

"To establish TTV DNA levels reflecting the intensity of the cellular immune response in bacteremia caused by *K.pneumoniae*, *A.baumannii*, *P.aeruginosa*". Scientific adviser d.m.s., prof. Semyonov V.M. Deadlines: 2022 - 2023;

"To study the state of the lipid transport and immune systems of patients with kidney transplantation and substantiate approaches to their correction." Scientific advisers: d.m.s., prof. Shchastny A.T., d.m.s., prof. Osochuk S.S. Deadlines: 2022 - 2023

The curricula of the disciplines are updated with the occurrence of additional information about the methods and technologies of treatment, new medicines, advances in health care and, if necessary, changes and additions are introduced. When developing curricula, VSMU attracts representatives of practical healthcare and Pharmacy to the examination.

In order to improve the quality of the educational process, motivate students to the learning process, new teaching and assessment methods are being introduced. In the educational process, along with traditional forms (lectures, seminars, practical classes), problem-based learning methods, practice-oriented methods, active methods of conducting classes, with the organization of a group form of work, simulation training are used. All departments have databases of test tasks for conducting test control of knowledge in electronic form.

New educational methods presented at local or international conferences and scientific journals are being studied and implemented, the teaching staff periodically undergoes training in additional adult education programs for advanced training and retraining aimed at improving teaching and assessment methods.

VSMU has a laboratory of innovative pedagogy, which promotes the introduction of modern pedagogical technologies.

The leadership of VSMU constantly supports the aspirations and interests of employees in conducting research in medical education. Employees of VSMU are rewarded for achievements in SRW, for rationalization proposals, for preparing monographs, textbooks and educational publications, for defending and approving dissertations, etc. In order to improve the quality of educational, methodological and educational work, stimulate the scientific activity of teachers, create conditions for professional self-realization and personal growth of young teachers, the university annually holds the competition "Scientist of the Year of VSMU". The competition is held in three nominations: "The best scientist of the year"; "Best young scientist of the year"; "The best inventor and innovator of the year."

The results of scientific activity in the field of medical education are taken into account when assessing employees and electing them to a position.

One of the priority areas is international activity, which is regulated by the Perspective Plan for the Development of VSMU for 5 years, as well as the annual Activity Plans of the University.

VSMU has complete independence and autonomy in the financing of international programs, the implementation of which uses both budgetary and extrabudgetary funds.

Analytical part

EEC experts state that, within the framework of the "Educational Resources" standard for accredited EP, during the work of the EEC and the analysis of the submitted documentation, compliance with the requirements of the standard was revealed.

The existing material and technical base of the University allows for the implementation of all types of educational, laboratory, practical, clinical and research work of students at the modern level.

During visits to classrooms, educational and scientific laboratories, a training center for practical training and simulation training, an educational and scientific and practical center "Pharmacy", practical bases, EEC experts note that the material and technical support of the

educational process is characterized by the presence of a developed educational and laboratory base, fully complying with the requirements of the educational standard of higher education, approved by the Decree of the Ministry of Education of the Republic of Belarus dated 30.08.2013. No. 88. The university has classrooms for lecture-type classes, seminar-type classes, group and individual consultations, simulation training, current and intermediate certification, there are laboratories, an anatomical museum, a scientific library, sports facilities, teaching and education facilities, and food conditions are provided and health protection of students, access to electronic library systems, professional databases, information and reference and search systems.

For clinical practice and the development of professional competencies, students have access to planned and emergency patients in all major clinical areas: internal medicine (with subspecializations), surgery (with subspecializations), anesthesiology and resuscitation, neurology and neurosurgery, psychiatry and narcology, general medical practice, obstetrics and gynecology, pediatrics, infectious diseases, geriatrics and medical rehabilitation. The training of a highly qualified doctor is provided at VSMU by a combination of clinical training in the conditions of clinical bases and the formation of practical skills in the conditions of the ECPTSE, the university clinic and the university dental clinic.

There are 35 clinical departments at 24 bases of Vitebsk HI, on the basis of the Lettsy sanatorium, the department of the State Forensic Examination Committee of the Republic of Belarus in Vitebsk region, the university clinic and dental clinic, Mogilev Regional Clinical Hospital.

Clinical bases include HI, including multidisciplinary round-the-clock hospitals; specialized medical institutions (obstetrics and gynecology, infectious diseases, oncology, dermatovenereology and cosmetology center, pulmonology and phthisiology center, psychiatric); outpatient clinics; specialized bureau of medical expertise; medical and social institutions/departments (geriatrics, palliative care) and social institutions; departments of medical prevention. The university's clinical bases have the necessary modern material and technical equipment for training in the provision of primary health care, specialized, including high-tech, emergency, including emergency specialized medical care, as well as palliative and rehabilitation medical care in accordance with applicable law. At clinical bases students under the supervision of teachers can use medical equipment and tools for the development of professional competencies.

The VSMU Clinic operates the AIS software "1C - Medical Center" with the modules "Workplaces for Specialists" and "Medical Laboratory". The university is connected to the republican telemedicine system, the system of the State Institution "Republican Center for the Organization of Medical Response", MIS (Medical Information System) "Lekar".

FPh students have the opportunity to acquire practical skills in the AIS "Electronic Pharmacy", with the help of which they get acquainted with the possibilities of automation in the organization of retail trade in medicines and medical products, get acquainted with operational, technical, managerial and primary accounting in the pharmacy network.

Research work is carried out at VSMU in 8 main scientific areas: surgical diseases and trauma; pharmacology, pharmacy and biotechnology; infection and biosecurity; diseases of the circulatory system; healthy mother - healthy child; internal illnesses; medical rehabilitation and innovative pedagogy.

SRW at the university is carried out by departments, whose activities at the faculty level are coordinated by specialized problem commissions (SPC), and at the university level by the Scientific and Technical Council (STC). All full-time teachers of the university participate in the implementation of SRW.

A promising form of implementation of scientific research is the grant system of research activities, as well as the attraction of foreign gratuitous assistance, etc.

During 2019-2021, the departments of the university carried out 73 topics registered in BelISA, of which SPSR - 12 tasks; SP - 2, SSRP - 3 tasks; ANTP - 1 task; FFR - 9, initiative SRW - 46.

During 2019–2021 46 patents for inventions and utility models were received, 82 rationalization proposals were approved, 58 instructions for use were prepared. Based on the results of SRW for 2021 6 Methodological Guidelines, 16 Draft Standard Operating Procedures (SOPs), 22 instructions for use, 11 applications for inventions were prepared and utility models were submitted, 14 patents of the Republic of Belarus were received, 36 rationalization proposals were approved. In 2021, 44 scientific achievements were introduced into practical healthcare and 159 - into educational activities and the educational process, (414) certificates of implementation were received, of which (115) - in various institutions of practical healthcare of the Republic of Belarus, in the educational process - (299) certificates.

The EEC confirms the existence of student support systems, including support through the university website, through personal appeals to the rector, vice-rector, dean, tutor, curator, psychologist. During the interview, students expressed their complete satisfaction with the cost of education, the availability of discounts, incentives and thanks from the management, the food system and medical care, sanatorium treatment, and accommodation in hostels.

Strengths/best practice

1. Strong material and technical base at the university, which allows to ensure the practical orientation of the EP (training center for practical training and simulation training, educational, scientific and practical center "Pharmacy").
2. The possibility of using the material and technical base of medical institutions, including high-tech equipment provided by medical institutions for the implementation of the educational process.
3. A sufficient number of clinical bases, the presence of a university clinic and a university dental clinic, a training center for practical training and simulation training, and a system for organizing and conducting practices that have been formed at the university allow us to solve the program problems of practical training for students successfully.
4. Scientific activity of the university, which allows conducting scientific research at the international level with the participation of students.
5. The analysis of the publication activity of the university in terms of the number of citations ranks first in the Republic of Belarus among medical universities (the university journal "Surgery News" is presented in the SCOPUS International Database).

EEC recommendations:

1. The heads of accredited EPs must ensure that the EP undergoes an external examination, with the involvement of experienced international experts in the field of medicine and medical education. Deadline: beginning of the 2022-2023 academic year.
2. University management must improve the digital information and communication environment and ensure effective use in the educational process. Deadline: beginning of the 2022-2023 academic year.
3. To ensure the proper level of international cooperation and promotion of the university at the national and international levels, the leadership of the university needs to expand cooperation with foreign universities and research centers to carry out joint research activities, academic mobility of AS, AMP and students, as well as the introduction of the practice of double degree programs. Deadline: 2022-2023 academic year.

Conclusions of EEC according to the criteria:

strong - 5,
satisfactory - 25,
suggest improvements - 0,
unsatisfactory - 0.

6.7 Standard "Evaluation of the educational program"

Evidence-based part

The university has a program for monitoring processes and results, which includes the collection and analysis of data on key aspects of the educational program. Monitoring of processes at the university is carried out continuously and consists of: preparation for the state accreditation procedure in the specialty 1-79 01 01 "Medicine"; 1-79 01 07 "Dentistry" and 1-79 01 08 "Pharmacy" (the university passed the last accreditation in 2019), current control over the organization and implementation of the educational process by the deans (control visits); monitoring the effectiveness of educational and educational-methodical, scientific and educational work at the departments by the educational and methodological department (forms of monthly, annual reporting on the work performed by the teaching staff of the department); assessment of the quality of the educational process by the QMS sector in the form of an internal audit of educational units, annual monitoring of processes; assessing the quality of teaching through anonymous online surveys on the university website; internal departmental assessment of the quality of teaching through mutual visits to classes by teachers of the departments.

The results of monitoring and anonymous questioning are discussed at meetings of the SMC, the FPh Council, at which an action plan is developed to improve the EP and improve the quality of education, approved by the Vice-Rector for Academic Affairs. The results of its implementation are reported at course meetings and SMC.

VSMU has a multi-level EP assessment system, which includes an internal assessment of the quality of education and consists of ongoing control over the organization and implementation of the educational process by the dean's office (in the form of monthly monitoring of the current progress and attendance of students); periodic control by the educational and methodological department over the occupancy of academic groups, the implementation of the approved class schedule; assessment of the quality of the educational process by the QMS sector; assessment of the quality of AS by students; internal departmental assessment of the quality of teaching in the form of mutual visits to classes by teachers, regular monitoring of the quality of education at the departments by employees of the educational unit. The results of the work of the inspection team are monthly discussed at meetings of the SMC, the Council of the FPh.

As part of the EP assessment mechanisms, it is possible to track the progress of students, starting with the results upon admission to VSMU, CC, ending with IA and calculating the student's rating for the entire duration of study. Documented storage of student progress results allows you to monitor these data during the entire period of study at VSMU.

Mechanisms aimed at the progress of students in professional and personal development have been developed and are being used. Students have the opportunity to master and develop competencies not only in accordance with the programs of disciplines, but also within the framework of SSS, university and international olympiads and conferences, LPS "Pharmacy".

Periodic questioning of students provides an expansion of opportunities for the progress of students, clarification of the interests of students. The opportunity for improvement and progress is provided by the discussion and analysis of the EP, which takes place at the meetings of the SMC.

Achieving the final learning outcomes of accredited EPs is discussed at the last meeting of the SEC, the FPh Council, SMC, and the University Council. The results of the Goals in achieving the quality of the FPh are discussed annually at the FPh Council as part of the discussion of the FPh work report for the academic year. If the indicators are not met, the reasons and strategies for achieving them in the next academic year are discussed.

The content of the educational process is regularly checked by the EMD and the dean's office of the FPh. Educational programs are evaluated by interested parties - internal and external consumers: students, teachers of departments, employers, practical pharmacy workers

participating in the SEC. The results of the evaluation of the EP "Pharmacy" by interested parties are discussed at the Council of the FPh and the Council of the University.

Comprehensive monitoring of the EP allows you to adjust approaches to the methods for assessing the results of students' educational activities and introduce new forms of organizing the educational process. Such an example is the possibility of conducting tests and examinations in the form established by the decision of the department.

The results of the development of accredited EPs are evaluated based on the results of the IA in the form of three state exams, the employment of graduates. The demand for FPh graduates is 100%. After graduation, a survey of graduates is carried out with the aim of possible correction of the EP. The level of satisfaction with the learning process of FPh students is 98.7%.

To assess its activities, work results, VSMU monitors the quality of intermediate results (survival of knowledge after the end of the discipline module or after completing the study of the discipline) and monitors the quality of the overall results, assessing the level of satisfaction of graduates with the quality of the educational process.

VSMU analyzes annually the results of feedback from employers. The degree of satisfaction with the level of knowledge and skills of graduates by consumers is 92%.

An effective tool for studying feedback, including information about the process and result of the educational implementation of the program, about dishonest attitude to teaching and inappropriate behavior of teaching staff and students, is a survey of stakeholder representatives.

Quality control of education at the faculty is carried out 2 times a year based on the results of examination sessions, on-line questioning of students based on the results of examination sessions, testing the survival of knowledge and practical skills. The results of examination sessions and on-line questioning of students based on the results of CC, the results of testing the survival of knowledge and practical skills are discussed at meetings of the administration, the University Council, SMC, the Council of the FPh, departments, the Student Council for Quality Control of Education, course meetings, an action plan is developed to improve the quality of education in the faculties.

Consumer satisfaction with the quality of educational services provided is monitored annually (anonymous survey).

VSMU uses the results of feedback based on online surveys of students, graduates, employees, customer organizations to improve the educational program, which allows to take into account the needs of all stakeholders. As a result of the survey of students 2 times a year within 1 month after the start of the semester, the schedule is optimally adjusted.

The FPh monitors the progress of students based on the results of the winter/summer sessions. The list of students with debts and a low average score in disciplines is systematically updated. Parents of these students are sent a letter with information about the student's progress. The results of students' progress are discussed at the FPh Council. The Dean of the FPh conducts individual consultations with each student subject to expulsion from VSMU, regardless of the reason, as well as with each student who has expressed a desire to be reinstated again. If necessary, a teacher-psychologist of the DEWY is involved.

The analysis of the questioning of students and teachers allows, if necessary, to develop corrective and preventive measures in relation to the content of disciplines, the ratio of lectures and practical classes, to introduce new disciplines into the variable part of the EP, to expand the methodological and information support of the educational process.

At the end of the academic year, all departments provide acts of readiness for the new academic year, administrative rounds are carried out, applications for the material and technical support of the educational process are reviewed, and AS is analyzed.

The student's educational achievements are analyzed taking into account social and cultural conditions. Thus, students have the opportunity to receive a discount from the cost of education up to 60%, in the presence of high performance in educational, scientific and social work, and, in particular, if they need social support. Achievements of the student are taken into

account in the distribution of graduates to the first job: the order is set according to the student's rating.

Achievements of students from the first year are analyzed by the dean, deputy deans. Students are offered a wide range of public and professional organizations and groups for the realization of their interests and personal growth (student club, sports club, volunteer organizations, SSS, LPS).

The information about the achievements of students is published on the VSMU website, in the distance learning system, on the official pages of the university in social networks and on the FPh page in the FPh News section.

If there are high rating results, the student can receive a recommendation from the FPh Council for admission to the magistracy, postgraduate study.

The results of students' progress, information on the demand for graduates of accredited EP is the basis for planning admission targets for FPh, which are approved centrally by the Ministry of Health of the Republic of Belarus.

Students are consulted at all stages of the implementation of the EP regarding all areas of their educational and social activities. Consultations are conducted: on educational issues (current, pre-examination consultations, remote consultations have also been introduced at all departments in the SLS, on academic performance - by the dean's office staff, dean, AS); on social and living issues - responsible for educational work, curators of academic groups, including curators for adaptation, tutors from among senior students. At VSMU, consultations are held to correct the emotional state, adaptation problems.

The EP as a whole and its components are discussed annually. Curricula of disciplines and practices are discussed at cathedral meetings with internal departmental expertise, approved by the protocol of the cathedral meeting signed by the head of the department. Then the curricula in all disciplines and practices undergo normative control in the educational and methodological department, are considered at the Council of the FPh and are provided to the SMC.

Participation of students in the evaluation of the EP is carried out through a questionnaire. The results of the survey are analyzed and discussed at meetings of the University Council, meetings of the administration, meetings of the FPh Council, thus involving the administration and management in the evaluation of the EP. If necessary, corrective actions are developed at various levels. Feedback on the EP is regularly monitored based on the results of the student survey "The educational process through the eyes of a student."

According to the results of a survey of university students conducted during the visit of the EEC, members of the commission revealed that 82.7% of respondents were completely satisfied with the overall quality of the educational programs; availability of academic counseling - 88.2%; clarity of presentation of the course program - 77.3%; structure and content and course - 73.5%; clarity of key terms of the EP - 78.3%; the quality of services provided in libraries and reading rooms - 96.6%; a system for assessing educational achievements - 73.5%; providing equal opportunities for mastering the EP and personal development for all students - 82.5% of respondents.

According to the results of a survey of AS of the University, conducted during the visit of the EEC, the members of the commission found that 85.4% of respondents gave a high assessment of the content of the EP and compliance with the expectations and needs of teachers; support of the university and its management in the process of developing new educational programs - 82.8%; compliance of students' knowledge with the realities of the requirements of the modern labor market - 70.9%; the orientation of educational programs / curricula to provide students with the skills to analyze the situation and make forecasts - 67.8%; compliance of the EP with the realities of the requirements of the modern labor market - 70.9% of respondents.

Analytical part

EEC experts note that within the framework of the standard "Evaluation of educational programs" for accredited EP, during the work of the expert commission and the analysis of the submitted documentation, compliance with the requirements of the standard was revealed.

The university has an EP assessment system based on the use of various methods for collecting, processing and analyzing information. Data are provided that testify to the involvement of teaching staff, students and administrative and managerial personnel in the process.

The university regularly monitors the EP, as well as the processes and results of student learning with the calculation of the student's rating at all stages of education. The monitoring results are communicated to stakeholders through feedback, which includes information about the quality of the educational process, comments and suggestions for improvement. If necessary, based on the results of monitoring at various levels, corrective actions are developed.

VSMU conducts on-line surveys of students, graduates, teaching staff, as one of the mechanisms for studying and evaluating implemented by the EP, as well as improving the student self-government system. All research results are posted on the VSMU internal network for free access.

The members of the commission also note that the university is working with graduates and employers on accredited EPs, which was confirmed at meetings with these focus groups. The degree of satisfaction with the level of knowledge and skills of graduates by consumers is 92%.

Strengths/best practice

No strengths have been identified for this standard.

EEC recommendations

The leadership of VSMU should develop and implement methods for assessing the validity, reliability and fairness of methods for assessing academic achievements of students and ensure accessibility for external expertise. Deadline: 2022-2023 academic year.

Conclusions of EEC according to the criteria:

strong - 0,
satisfactory - 24,
suggest improvements - 0,
unsatisfactory - 0.

6.8 Management and administration standard

Evidence-based part

Management of VSMU is carried out in accordance with the legislation of the Republic of Belarus, the charter of VSMU. Direct management of VSMU activities is carried out by the rector of the university. The top management of VSMU includes: Vice-Rector for Academic Affairs, Vice-Rector for International Relations and Work with Foreign Citizens, Vice-Rector for Educational and Ideological Work, Vice-Rector for SRW, Vice-Rector for Academic and Medical Work, Vice-Rector for Administrative and Economic Affairs, Vice-Rector for Security, regime and personnel (<https://www.vsmu.by/about-vsmu/rectorat.html>).

The direct management of the FPh is carried out by the dean. The powers and responsibilities of the dean are approved by the Charter. The dean's assistants are subordinate to the dean.

The main self-governing body of VSMU is the University Council, the main self-governing body of the FPh is the FPh Council, created in order to resolve the main issues of the activities of VSMU and FPh, respectively. The activities of the University Council and the FPh

Council are carried out in accordance with the NLA RB and local regulations. The composition of the FPh Council includes:

- dean of FPh, heads of structural divisions of the university, AS of departments of FPh.
- student representatives.

Representatives of organizations - customers of personnel, public associations, and other organizations are invited to meetings of the FPh Council.

The Council of the FPh works in accordance with the approved work plan, approved at the last meeting of the Council in the calendar year. Decisions of the FPh Council are made by open voting by a simple majority of votes, except for cases of secret voting.

As changes in the structure of VSMU are approved by the rector, the list of departments by faculties. The management of the department is carried out by the head of the department, who is appointed to the position after his election by the University Council and is dismissed from his post by the rector. Every year, according to the order of the rector, responsible for the educational and methodological support of the educational process at the departments are appointed.

In order to evaluate the academic leadership in relation to the achievement of the Mission and the intended educational results, the QMS has been developed, implemented and is functioning at VSMU. Regular evaluation is carried out through internal audit. The results of the audits are aimed at improving the quality of the main and auxiliary processes and are the initial data for analyzing the state and evaluating the effectiveness of the QMS, as well as making sound management decisions by the leadership of VSMU. The results of the audits are brought to the attention of the administration, teachers and other interested parties. In 2020, VSMU passed a QMS certification audit for compliance with the requirements of STB ISO 9001-2015 in the NCAS and DIN EN ISO 9001:2015 in the German accreditation system.

Every year, at the expanded Council of the University, where employees, representatives of stakeholders and student activists are present, the rector provides analytical information about the main achievements, shortcomings and proposals for improving the activities of VSMU.

At the Council of the FPh, the issues of achieving the Mission of the accredited EP, the FPh quality goals, as well as the implementation of the QMS by the FPh departments are discussed.

VSMU is financed at the expense of the republican budget within the funds provided for the financial year by the budget estimate, and the estimate of income and expenses of extra-budgetary funds received from the implementation of income-generating activities. Estimates of income and expenses of extra-budgetary funds are compiled separately for each source of income in accordance with the NLA RB.

The resources necessary for the implementation of accredited EPs are allocated from the republican budget annually, within the allocated budget places.

VSMU is a legal entity, bears independent responsibility for its obligations, can acquire and exercise property and personal non-property rights on its own behalf, has separate property and an independent balance sheet. Expenditures on budgetary funds are made based on the need for funds, taking into account the implementation of the savings regime and the efficient use of material and monetary resources. Expenses in the implementation of extrabudgetary activities are made within the limits of cash receipts from extrabudgetary funds.

VSMU has full autonomy to determine priority areas in the distribution of extrabudgetary funds and the necessary autonomy in the distribution of budget funds within the allocated budget allocations. The salary growth rate for AS in 2021 was 114% compared to 2020.

Every year, VSMU allocates extrabudgetary funds for research. Scientific research is carried out within the framework of scientific, scientific- technical and other programs, scientific support of state programs, under agreements with state bodies and other organizations of the Republic of Belarus and other states, as well as according to the plan for the preparation of the HQS approved by the University Council.

The subject of activity of VSMU is the implementation of educational activities, including the implementation of the EP of higher education, the EP of postgraduate education, the EP of additional adult education in accordance with the NLA RB.

According to the results of the survey conducted during the EEC visit, the openness and accessibility of top management for students was positively assessed by 88.1% of respondents; openness and accessibility of senior management for teaching staff - 86.2% of respondents.

Analytical part

When implementing accredited EPs, university staff is guided by external and internal NLA, orders of the rector, orders of vice-rectors in the relevant areas within their competence, quality management procedures, as well as orders of the heads of structural divisions.

The rector, vice-rectors and heads of structural divisions of the university bear administrative responsibility for the decisions made and the results of their implementation. The relationship between the participants in the educational process is regulated by the Charter of VSMU.

As follows from the self-assessment report and answers at meetings with university leaders, the university is financed from the republican budget within the funds provided for the financial year by the budget estimate, and the estimate of income and expenses of extra-budgetary funds received from the implementation of income-generating activities. Estimates of income and expenses of extra-budgetary funds are compiled separately for each source of income in accordance with the NLA RB.

During meetings with the AS, the heads of structural divisions of the university, members of the EEC found that in order to motivate employees to improve the quality and effectiveness of their activities, the rating assessment of teaching staff has been developed and is functioning at the university. The university administration is guided by the results of the ratings when assigning an incentive part of the salary, resolving issues of competitive election (re-election) to positions.

According to the results of the survey of teaching staff and students, the members of the EEC found that the vast majority of respondents highly appreciate the activities of the top management of the university and the administration of the Faculty of Pharmacy.

As a result of interviews with employers, the commission noted the constructive interaction of the healthcare sector with VSMU through joint participation in the development, implementation and updating of educational programs, providing data to students and teaching staff for scientific research, career guidance.

Strengths/best practice

1. Systematic work with the healthcare sector, the existence of contracts with clinical bases, which guarantees early patient-oriented training.
2. Demand for accredited EPs.

EEC recommendations

No.

Conclusions of EEC according to the criteria:

strong - 2,
satisfactory - 15,
suggest improvements - 0,
unsatisfactory - 0.

6.9 Standard "Constant Update"

Evidence-based part

Every year, the university management reviews and evaluates the level of achievement of the Mission, strategic development goals and plans of the university. In accordance with the achievements of medical science and practice, changing legal requirements, the priorities of the country's socio-economic development, all processes at the university are constantly updated and improved. In accordance with the achievements of medical and pharmaceutical science and practice, changing legal requirements, the priorities of the country's socio-economic development, all processes are constantly updated and improved.

The necessary human and financial resources are allocated for the implementation of plans for continuous improvement in the field of quality.

The analysis of the activities of the FPh is based on the results of regular monitoring. Monitoring of the implementation and achievement of the goal of the EP "Pharmacy" is carried out on the basis of the obtained results of academic performance, questionnaires, reports of the FPh departments. Students contribute to ensuring the quality of the educational process on the basis of participation in the work of SC EQC, as well as in the work of the Council of the FPh, SGC FF. The analysis of activities is carried out on the basis of monitoring the strategic development program, the annual activity plan, the results of external and internal audits, reports of commissions, anonymous surveys of consumers.

The constant renewal and improvement of all activities of the FPh is based on the constant study of transformations and models, innovations in development in education and pharmacy within the country, as well as abroad.

For these purposes, specialized literature, foreign business trips are used, the experience of academic mobility of students and teachers to educational institutions of other countries, participation in national and international projects, participation of students and teachers in conferences of various levels is applied.

The results of monitoring, which are considered at the meetings of the Council of the FPh, serve as the basis for determining measures for updating and improving.

The provisions of the Mission of the EP "Pharmacy" are adapted taking into account the final results, scientific achievements, socio-economic and cultural development of society. Compliance of educational activities, learning outcomes of the Mission is controlled by the educational and methodological department, the QMS sector, the dean's office.

An important activity of the FPh is a dynamic cooperation with practical pharmacy and the healthcare system, which allows the teaching staff of the FPh to be an active participant in all processes for the provision of pharmaceutical assistance in the Republic of Belarus. Teaching staff are actively involved in all transformation processes in pharmacy. One of these areas of interaction is practical training, which is carried out in the pharmaceutical organizations of the country, which enables students to master professional competencies directly at their future workplace in a pharmacy and at a pharmaceutical enterprise. The increase in the satisfaction of all stakeholders became possible due to the policy pursued at VSMU, the development of university infrastructure, the ability to engage in scientific research on the basis of the university's laboratories, the availability of qualified personnel, and the attentive attitude of the VSMU administration to the needs of all consumers.

Due to the high level of requirements for teaching staff, VSMU sends its employees to advanced training and retraining courses, forming specialists of the highest scientific qualification within the university. There is an effective personnel selection system based on a database of gifted youth. Also, for practical training to be implemented into the educational process, highly qualified specialists in practical healthcare are involved.

Forming and updating educational resources, VSMU systematically acquires the latest literature, including original English-language literature, and provides remote access to electronic resources. FPh introduces the possibilities of distance learning, updates and expands the possibilities of simulation training.

The adoption of measures to improve the monitoring and evaluation of the EP "Pharmacy"

is based on an analysis of the results of certification, a survey of students, graduates, and employers.

Taking into account changes in the internal and external environment, modern global challenges, VSMU modernizes the organizational structure, creates new structural divisions, improves the QMS, develops modern communication (cloud) technologies. In implementing the Mission, the FPh strives to ensure high performance and be one of the leading centers of medical and pharmaceutical science and education.

Analytical part

The EEC members, after analyzing the submitted documents and talking with the focus group participants, determined that the university, as a dynamically developing and socially responsible organization of higher medical and pharmaceutical education in the Republic of Belarus, should initiate procedures for regular review and revision of the content of accredited EPs, learning outcomes, assessment and educational environment.

The university is adapting its mission, taking into account modern realities and opportunities for providing quality educational services, which affects the final learning outcomes, revision and adaptation of the educational program and its model.

A number of internal regulations governing the main activities of the university have been developed and approved. Regulatory documents are posted on the official website of the university.

The EEC notes the work of the university in monitoring the quality of the educational process, in accordance with the approved regulation. The results of the survey were discussed at the meetings of the Academic Council. The development procedure and the algorithm for monitoring and improving the EP are defined.

EEC experts noted that the information provided on the website is insufficient and needs to be updated and improved.

Thus, VSMU regularly monitors educational, scientific and other processes, systematically evaluates the results of activities. Appropriate procedures and regulations have been developed. The monitoring results are used to improve the educational program, aimed at the progress of a student. Feedback is maintained between teachers and students, including a system of questioning the satisfaction with the educational and other activities of the university, aimed at improving the educational program.

Strengths/best practice

There are no strengths in this standard.

EEC recommendations

1. Heads of accredited educational programs "General Medicine", "Dentistry", "Pharmacy" to adapt the EP model and methodological approaches that take into account modern theories in education, the methodology of adult education and the principles of active learning. Deadline: 2022-2023 academic year.
2. Heads of accredited educational programs "General Medicine", "Dentistry", "Pharmacy" on a regular basis to conduct and improve the process of monitoring and evaluating the EP. Deadline: 2022-2023 academic year.
3. Regularly update information about accredited EPs on the official website of the university.

Conclusions of EEC according to the criteria:

strong - 0,
satisfactory - 12,
suggest improvements - 2,
unsatisfactory - 0.

(VII) REVIEW OF STRENGTHS/BEST PRACTICES OF EACH STANDARD

7.1 "Mission and Deliverables" Standard

No strengths were identified for this standard.

7.2 "Educational program" Standard

1. Scientific activity of the university, which allows conducting scientific research at the international level with the participation of students.

2. Constructive interaction with the healthcare sector, the existence of contracts with 187 clinical bases, which guarantees early practice-oriented training.

3. The presence in the VSMU of the national social faculty "Health protection", which determines the relationship with complementary medicine.

4. The faculty and students support the efforts of the university management and are satisfied with the provided work and study conditions, according to the surveys.

5. Strong material and technical base at the university, which allows to ensure the practical orientation of the EP (training center for practical training and simulation training, educational-scientific-practical center "Pharmacy").

6. The presence of a comprehensive program to support students at the university.

7.3 "Student Assessment" Standard

No strengths were identified for this standard.

7.4 "Students" Standard

1. The existence of a comprehensive learner support program at the university.

2. VSMU has student support programs (a psychological support service, a service of tutors and curators), transfers successful students who study on a paid basis to study at the expense of the federal budget, organizes material support for orphans and students left without parental care).

7.5 "Academic Staff/Teachers" Standard

1. The University provides adequate recognition and good rewards for its teaching staff and employees.

2. The analysis of the University publication activity in terms of the number of citations ranks first in the country among medical universities (the university journal "Surgery News" is presented in the SCOPUS International Database).

7.6 Educational Resources" Standard

1. A strong material and technical base at the university, which makes it possible to ensure the practical orientation of the EP (training center for practical training and simulation training, educational, scientific and practical center "Pharmacy").

2. The possibility of using the material and technical base of medical institutions, including high-tech equipment provided by medical institutions for the implementation of the educational process.

3. A sufficient number of clinical bases, the presence of a university clinic and a university dental clinic, a training center for practical training and simulation training, a system of organizing and conducting practices that has been formed at the university, allow us to successfully solve the program problems of practical training for students.

4. Scientific activity of the university, which allows conducting scientific research at the international level with the participation of students.

5. Analysis of the publication activity of the university in terms of the number of citations ranks first in the Republic of Belarus among medical universities (the university journal "Surgery News" is presented in the SCOPUS International Database).

7.7 "Evaluation of the educational program" Standard

No strengths were identified for this standard.

7.8 "Management and Administration" Standard

1. Systematic work with the healthcare sector, the existence of contracts with clinical bases, which guarantees early patient-oriented training.

2. Demand for accredited educational programs.

7.9 "Constant Update" Standard

No strengths were identified for this standard.

(VIII) REVIEW OF RECOMMENDATIONS FOR QUALITY IMPROVEMENT

8.1 "Mission and Deliverables" Standard

1. It is recommended to discuss the mission of the university with the involvement of teaching staff, administrative staff, students with documenting this process. Deadline: until 09/01/2022

2. . It is recommended to implement a mechanism for obtaining documentary evidence of the participation of key stakeholders in the development of the mission of accredited EPs. The term is 2022-2023 academic year.

8.2 "Educational program" Standard

It is recommended to ensure constant monitoring of the quality of implementation of all accredited EPs by all interested parties. Deadline: 2022-2023 academic year.

8.3 "Student Assessment" Standard

1. Use a wide range of assessment methods and formats, including combinations of validity, reliability, impact on learning, and acceptability. Deadline: 2022-2023 academic year.

2. Systematically evaluate the validity and reliability of assessment methods to ensure the quality of assessment practices and methods. It is recommended to increase the validity of the funds of assessment tools through internal and external expertise in order to ensure the quality and objectivity of student assessment. Deadline: 2022-2023 academic year.

3. Include in the system of assessment methods a specific confirmation of the validity and reliability criteria. Deadline: 2022-2023 academic year.

8.4 Students" Standard

1. The VSMU administration should expand the representation of students, including foreign students, in the composition of collegiate advisory bodies. Deadline: 2022-2023 academic year.

8.5 "Academic Staff/Teachers" Standard

1. Heads of faculties to plan and implement advanced training courses for teaching staff in the field of medical education. Deadline: 2022-2023 academic year.

2. Heads of accredited EPs to expand the range of teaching methods, taking into account the best international practice (PBL - problem-based learning, CBL - case-based learning), TBL - team-oriented learning, RBL - research-based learning, etc.). Deadline: 2022-2023 academic year.

8.6 "Educational Resources" Standard

1. Heads of accredited EPs to ensure that the EP undergoes an external examination, with the involvement of experienced international experts in the field of medicine and medical education. Deadline: beginning of the 2022-2023 academic year.

2. University management to improve the digital information and communication environment and ensure effective use in the educational process. Deadline: beginning of the 2022-2023 academic year.

3. To ensure the proper level of international cooperation and promotion of the university at the national and international levels, the leadership of the university needs to expand interaction with foreign universities and research centers to carry out joint research activities, academic mobility of teaching staff, administrative staff and students, as well as the introduction of the practice of double programs diplomas. Deadline: 2022-2023 academic year.

8.7 "Evaluation of the educational program" Standard

1. The VSMU administration should develop and implement methods for assessing the validity, reliability and fairness of methods for assessing academic achievements of students and ensure accessibility for external expertise. Deadline: 2022-2023 academic year.

8.8 "Management and Administration" Standard

No recommendations.

8.9 "Constant Update" Standard

1. Heads of accredited educational programs "General Medicine", "Dentistry", "Pharmacy" to adapt the EP model and methodological approaches that take into account modern theories in education, the methodology of adult education and the principles of active learning. Deadline: 2022-2023 academic year.

2. Heads of accredited educational programs "General Medicine", "Dentistry", "Pharmacy" on a regular basis to conduct and improve the process of monitoring and evaluating the EP. Deadline: 2022-2023 academic year.

3. Regularly update information about accredited EPs on the official website of the university.

(IX) REVIEW OF RECOMMENDATIONS FOR DEVELOPMENT OF THE EDUCATIONAL ORGANIZATION

Appendix 1. Evaluation table «PROGRAM SEGMENT PARAMETERS»

№	№	№ CRITERION	EVALUATION CRITERIA	Educational institution position			
				Strong	Satisfactory	Supposed to be improved	Unsatisfactory
		1.	«MISSION AND DELIVERABLES»				
		1.1	Mission determining				
1	1	1.1.1	Medical educational institution shall determine its <i>mission</i> and EP mission and inform the parties concerned and healthcare sector .		+		
			The announcement of mission shall contain purposes and educational strategies , ensuring training a qualified physician at the level of basic medical training :				
2	2	1.1.2	with proper grounds for further career in any field of medicine, including all kinds of medical practice, administrative medicine and medical scientific research		+		
3	3	1.1.3	being able to perform both the role and functions of a physician according to the requirements of healthcare sector		+		
4	4	1.1.4	trained for postgraduate education		+		
5	5	1.1.5	obliged to study throughout the whole life, including professional responsibility to maintain the proper level of knowledge and skills by means of activity assessment, audit, analyzing own practice as well as recognized practices in continuous professional education/continuous medical education		+		
6	6	1.1.6	Medical educational institution shall guarantee the mission to include advances in medical research in the sphere of biomedical, clinical, behavioral and social sciences.		+		
7	7	1.1.7	Medical educational institution shall guarantee the mission to include the aspects of global health and to reflect common international health problems.		+		
		1.2	<i>Participation in mission formulating</i>				
8	8	1.2.1	Medical educational institution shall guarantee the main parties concerned to participate in the EP mission development.		+		
9	9	1.2.2	<i>Medical educational institution shall guarantee the announced EP mission to be based on opinion\suggestions of other</i>		+		

			corresponding parties concerned.				
		1.3	<i>Institutional autonomy and academic freedom</i>				
			Medical educational institution shall have institutional autonomy for developing and implementing the policy which is in the sphere of responsibility of administration and academic staff with regard to:				
10	10	1.3.1	<i>development and making up the educational program;</i>		+		
11	11	1.3.2	<i>utilization of the supplied resources, which are necessary for the implementation of the educational program.</i>		+		
			Medical educational institution shall guarantee academic freedom to all employees and students:				
12	12	1.3.3	in regard to <i>the current educational program, which allows to base oneself upon different points of view in the description and analysis of medical issues;</i>		+		
12	12	1.3.4	enabling the exploiting of new research deliverables in order to improve studying particular subjects/issues without extension of educational program.		+		
		1.4	<i>Final academic deliverables</i>				
		1.4.1	<i>Medical educational institution shall determine expected final academic deliverables, which students are required to present after graduation in regard to:</i>				
13	13		<i>their achievements at the basic level of their knowledge and skills ;</i>		+		
14	14		<i>proper foundation for further career in any field of medicine;</i>		+		
15	15		<i>their future roles in the healthcare sector;</i>		+		
16	16		<i>their further postgraduate training;</i>		+		
17	17		<i>their obligation to study throughout the whole life;</i>		+		
18	18		<i>medical needs of the society and healthcare system as well as other aspects of social responsibility.</i>		+		
19	19	1.4.2	Medical educational institution shall guarantee the students to fulfil obligations in regard to physicians, teachers, patients and their relatives in accordance with the standards of behaviour.		+		
20	20	1.4.3	Medical educational institution shall determine and coordinate the connection between final academic deliverables with the ones required during postgraduate education		+		
21	21	1.4.4	<i>Medical educational institution shall determine the deliverables of students' involvement into medical research;</i>		+		
22	22	1.4.5	<i>Medical educational institution shall pay attention to the final deliverables connected with the global health;</i>		+		
23	23	1.4.6	<i>Medical educational institution shall use</i>		+		

			<i>graduates' competence assessment as the way of feedback in order to improve the educational program .</i>				
			Total	0	23	0	0
		2	EDUCATIONAL PROGRAM				
		2.1	<i>Educational program model and teaching methods</i>				
24	1	2.1.1	<i>Medical educational institution shall determine the educational program including an integrated model based on the subjects, the systems of organs, clinical problems and diseases, the model based on modular or spiral design .</i>		+		
25	2	2.1.2	Medical educational institution shall determine applied <i>teaching methods and learning techniques</i> which stimulate, train, and support students' responsibility for their educational process.		+		
26	3	2.1.3	Medical educational institution shall guarantee the educational program to develop students' abilities for learning throughout the whole life.		+		
27	4	2.1.4	Medical educational institution shall guarantee implementation of the educational program in accordance with the principles of equality.		+		
28	5	2.1.5	Medical educational institution shall apply the teaching methods and learning techniques based on modern theory of teaching adults.			+	
		2.2	Scientific approach				
		2.2.1	Throughout the whole educational program the medical educational institution shall teach:				
29	6		scientific methodology principles, including the methods of analytical and critical thinking;		+		
30	7		scientific research methods in medicine;		+		
31	8		evidence-based medicine,		+		
32	9		which require <i>teachers' competence and which are the part of the educational program.</i>		+		
33	10	2.2.2	Medical educational institution shall include the elements of scientific research in the educational program in order to facilitate scientific thinking as well as applying scientific research methods.		+		
34	11	2.2.3	Medical educational institution shall facilitate involvement of students into conducting or participating in scientific research projects.	+			
			Basic biomedical sciences				
			The educational program of the medical educational institution shall determine and include:				
35	12	2.3.1	advances of <i>basic biomedical sciences</i> to facilitate students' understanding of		+		

			scientific knowledge;				
36	13	2.3.2	concepts and methods which are considered to be the basic ones for acquiring and applying clinical scientific knowledge.		+		
			Medical educational institution shall correct its educational program and introduce into it the latest advances in biomedical sciences for:				
37	14	2.3.3	scientific, technological and clinical developments;		+		
38	15	2.3.4	current and expected needs of the society and healthcare system.		+		
		2.4	Behavioral and social sciences and medical ethics				
		2.4.1	The educational program of the medical educational institution shall determine and include the advances in:				
39	16		<i>behavioral sciences;</i>		+		
40	17		<i>social sciences;</i>		+		
41	18		<i>medical ethics;</i>		+		
42	19		<i>medical jurisprudence, which will provide knowledge, concepts, methods, skills and relations needed for realizing social-economic, demographic and cultural conditionalities of the causes, spread and consequences of health problems, as well as knowledge of national health care system and patients' rights that promotes the analysis of social health problems efficient communication, medical decision-making and professional ethics.</i>		+		
		2.4.2	Medical educational institution shall correct its educational program and introduce into it the latest advances in behavioral and social sciences as well as in medical ethics for				
43	20		scientific, technological and clinical developments;		+		
44	21		current and expected needs of the society and healthcare system;		+		
45	22		changing demographical and cultural conditions.		+		
		2.5	Clinical sciences and skills				
			Medical educational institution shall determine and introduce the advances of clinical sciences into the educational program and guarantee the students:				
46	23	2.5.1	to acquire sufficient knowledge, clinical and professional skills for taking the proper responsibility including the events connected with health promotion, disease prevention and first aid delivering;		+		
47	24	2.5.2	to spend reasonable part (one third) of the educational program in planned contacts with patients, including consideration of the purpose, proper number and their sufficiency for training at corresponding teaching hospitals;		+		

48	25	2.5.3	to carry out activity for health promotion and prophylaxis.	+			
49	26	2.5.4	Medical educational institution shall determine a definite period of time for teaching basic clinical subjects including internal diseases, surgery, psychiatry, general medical practice (family medicine), obstetrics and gynaecology, paediatrics.		+		
50	27	2.5.5	Medical educational institution shall organize clinical training with the proper emphasis to patient's safety when all the student's actions performed at teaching hospitals are supervised.		+		
			Medical educational institution shall correct its educational program and introduce into it the latest advances in clinical sciences for:				
51	28	2.5.6	scientific, technological and clinical developments;;		+		
52	29	2.5.7	current and expected needs of the society and healthcare system.		+		
53	30	2.5.8	Medical educational institution shall guarantee every student to have early contact with real patients, to have the possibility to be gradually involved in medical aid delivering to patients as well as to be responsible for examination and/or treatment of a patient under the supervision carried out at teaching hospitals.	+			
54	31	2.5.9	Medical educational institution shall structure various components of clinical skills instruction in accordance with a particular part of the curriculum.		+		
		2.6	Structure, contents and duration of the educational program				
55	32	2.6.1	Medical educational institution shall describe the contents, quantity and succession of the courses and other elements of the educational program in order to guarantee proper proportion among basic, behavioral, social and clinical subjects.		+		
			The educational program of the medical educational institution shall:				
56	33	2.6.2	guarantee horizontal integration of interdisciplinary sciences and subjects;		+		
57	34	2.6.3	guarantee vertical integration between clinical sciences and basic biomedical, behavioral and social sciences;		+		
58	35	2.6.4	present the possibility to choose elective courses and to determine the balance between obligatory and optional parts of the educational program, including the combination of obligatory components and elective courses or special components choosingly;		+		
59	36	2.6.5	determine interrelation with complementary medicine including conventional or alternative practice.		+		

		2.7	Program management				
60	37	2.7.1	Medical educational institution shall appoint the department responsible for educational programs. This department under the supervision of the academic management is responsible and entitled to plan and introduce the educational program as well as to distribute committed resources for planning and introducing instruction and learning methods, students' assessing and educational program evaluating in order to provide achievement of final academic deliverables.		+		
61	38	2.7.2	Medical educational institution shall guarantee representation of teachers and students in the department responsible for educational programs.		+		
62	39	2.7.3	Medical educational institution shall plan and introduce innovations into the educational program with the help of the department responsible for educational programs .		+		
63	40	2.7.4	Medical educational institution shall include the representatives of other corresponding parties concerned involving other participants of educational process, representatives of teaching hospitals, medical graduates, healthcare experts engaged in the instruction as well as the teachers of other faculties in the department responsible for educational programs.		+		
		2.8	Connection with medical practice and healthcare system				
64	41	2.8.1	Medical educational institution shall provide operative connection between the educational program and further stages of professional training (internship, if available, specialization, continuous professional education/continuous medical education or practice, following student's graduation and including determination of health problems, determination of required academic deliverables, defining and description of the educational program elements and their interrelations at different stages of training and practicing with proper consideration of local, national, regional and global conditions for\from healthcare sector as well as participation of teachers and students while providing medical aid.		+		
			Medical educational institution shall guarantee the department responsible for the educational program:				
65	42	2.8.2	to take into account peculiarities of working conditions for graduates and to modify the educational program accordingly;		+		

66	43	2.8.3	to consider modification of the educational program on the basis of the feedback from the community and society on the whole.		+		
			Total	5	37	1	0
		3.	STUDENT ASSESSMENT				
		3.1	Methods of assessment				
			Medical educational institution shall:				
67	1	3.1.1	determine, approve, publish the principles, methods and practice applied for student assessment, including the number of examinations and other tests, observing the balance between oral and written examinations, applying assessment methods based on the criteria and reasoning, special examinations (objective structural clinical examination or Miniclinical examination); determine the criteria for passing score, grades and the number of allowed retestings;		+		
68	2	3.1.2	guarantee the grade to comprise knowledge, skills and attitudes towards study;		+		
69	3	3.1.3	apply a wide range of assessment methods and formats depending on their “utility assessment” including the combination of validity, reliability, impact upon study, acceptability and efficiency of methods and assessment format;		+		
70	4	3.1.4	guarantee the methods and assessment results to avoid conflict of interest;		+		
71	5	3.1.5	guarantee the process and methods of assessment to be open (available) for expertise by external experts ;		+		
72	6	3.1.6	use the system of grade appealing.		+		
			Medical educational institution shall:				
73	7	3.1.7	record and estimate reliability and validity of assessment methods that require proper process of provision of current assessment practice;		+		
74	8	3.1.8	<i>introduce new methods of assessment in accordance with the necessity;</i>		+		
75	9	3.1.9	<i>apply the system of grade appealing.</i>		+		
		3.2	Interrelation between grade and study				
			Medical educational institution shall apply principles, methods and practice of assessment, involving academic students' achievements as well as assessment of knowledge, skills, professional values and attitudes, which:				
76	10	3.2.1	are clearly correlated with teaching methods, learning techniques and academic deliverables;		+		
77	11	3.2.2	guarantee students to achieve final academic deliverables;		+		
78	12	3.2.3	facilitate students' instruction;		+		
79	13	3.2.4	provide proper balance between formative and summative assessments in order to manage instruction and estimate student's academic progress that requires setting rules		+		

			of progress estimation and their correlation to assessment process.				
			Medical educational institution shall :				
80	14	3.2.5	<i>regulate the number and character of inspections</i> of various elements of the educational program aimed at promotion of knowledge acquiring and integrated instruction, and aimed at avoiding negative influence upon instruction process and excluding the necessity of learning excessive information and educational program overload;		+		
81	15	3.2.6	guarantee presenting well-timed, particular, constructive and fair feedback for students on the basis of assessment results		+		
			Total	0	15	0	0
		4.	STUDENTS				
		4.1	Enrolment and selection policy				
			Medical educational institution shall :				
82	1	4.1.1	determine and implement enrolment in accordance with the regulations for the selection process ;		+		
83	2	4.1.2	have the <i>policy</i> and implement the practice of <i>enrolling disabled students in accordance with current legislation and national normative legal documents</i> ;		+		
84	3	4.1.3	have the police and implement the practice of transferring students from other programs as well as from other medical educational institutions .		+		
			Medical educational institution shall :				
85	4	4.1.4	establish relations between students enrolment and medical educational institution's mission, educational program, and expected graduates' proficiency;		+		
86	5	4.1.5	basing on the data from the community and experts, review the enrolment policy in order to meet <i>the needs of public health and the community on the whole, including consideration of enrolment with taking into account students' sex, ethnic origin, language and prospective necessity of particular policy for enrolling students from low-income families as well as from national minorities</i> ;		+		
87	6	4.1.6	apply enrolment appeal system.		+		
		4.2	Enrolment				
88	7	4.2.1	Medical educational institution shall determine the number of students admitted in accordance with the available facilities at all the instruction stages. This number determined is regulated by national requirements for healthcare personnel resource; if medical educational institutions do not control the number of students admitted, it is necessary to demonstrate the obligations by explaining all interrelations,		+		

			emphasizing the consequences of the decisions made (imbalance between the number of students admitted and facilities and academic potency of higher educational institution).				
89	8	4.2.2	Medical educational institution shall regularly review the number and contingent of the students admitted while consulting with corresponding parties concerned responsible for planning an developing healthcare personnel resources as well as institutions and experts in global aspects of human healthcare resources (e.g. deficiency or uneven distribution of healthcare personnel resources, physicians' migration, establishing new higher medical educational institutions); and regulate the number of students admitted in order to meet needs of public health and society on the whole.		+		
		4.3	Counselling and maintaining students				
			Medical educational institution shall :				
90	9	4.3.1	have students' academic counselling system including issues connected with elective courses choosing, preparing for postgraduate study, professional career planning, appointing academic tutors for particular groups of students or small groups of students;		+		
91	10	4.3.2	suggest students' maintaining program aimed at social, financial, personal students' needs, and directed at maintaining students in case of social, personal, health, financial problems: availability of medical aid, immunization program, medical insurance as well as financial assistance as hardship grants, stipends, loans;		+		
92	11	4.3.3	allocate resources for students' maintaining;		+		
93	12	4.3.4	guarantee confidence regarding counseling and maintaining.		+		
			Medical educational institution shall provide the counseling which:				
94	13	4.3.5	is based on student's progress monitoring and is aimed at social and personal students' needs, including academic support, support in the solution of personal, health and financial problems;		+		
95	14	4.3.6	involves counseling and professional career planning.		+		
		4.4	Students' representation				
96	15	4.4.1	Medical educational institution shall determine and implement the policy of students' representation and participation and in mission determining, developing, managing and evaluating educational program as well other issues concerning students..		+		
97	16	4.4.2	Medical educational institution shall provide		+		

			promotion and support to students' activity and students' organizations, including technical and financial support.				
			Total	1	15	0	0
		5.	ACADEMIC STAFF/TEACHERS				
		5.1	Personnel selection and recruiting policy				
			Medical educational institution shall determine and implement <i>personnel selection and recruiting policy</i> which :				
98	1	5.1.1	identifies their category, responsibility and balance of academic staff\teachers between basic biomedical, behavioral, and social sciences and clinical sciences in order to implement educational program properly, including reasonable proportion between teachers of medical and non-medical subjects, working full-time or part-time as well as balance between academic and non-academic employees ;		+		
99	2	5.1.2	contains criteria on scientific, pedagogical and clinical merits of candidates, including proper proportion among pedagogical, scientific and clinical qualifications;		+		
100	3	5.1.3	determines and provides the monitoring of responsibilities of academic staff\teachers of basic biomedical, behavioral, social and clinical sciences.		+		
			Personnel selection and recruiting policy of the medical educational institution shall take into account such criteria as:				
101	4	5.1.4	attitudes towards institution's mission, <i>importance of local conditions, including sex, nationality, religion, language and other conditions concerning the medical educational institution and educational program;</i>		+		
102	5	5.1.5	<i>economic opportunities which take into account institutional conditions for employees' financing and efficient resource exploitation.</i>		+		
		5.2	Development policy and employees' activity				
			Medical educational institution shall determine and implement employees' activity and development policy which:				
103	6	5.2.1	enables keeping the balance between teaching, scientific and service functions; <i>such balance includes fixed time for each activity period taking into account medical educational institution's needs as well as teachers' qualification.</i>		+		
104	7	5.2.2	guarantees recognition of academic achievement with the emphasis on pedagogical, research and clinical qualification and is carried out as awards, career promotion and\or allowance;	+			
105	8	5.2.3	guarantees clinical activity and scientific		+		

			research to be incorporated into instruction process;				
106	9	5.2.4	guarantees every employee to know the educational program, that includes realizing teaching and learning methods as well as general contents of the program and other subjects, fields of science in order to promote cooperation and integration ;		+		
107	10	5.2.5	includes training, development, support and evaluation of teachers' activity involving all the staff: newly hired teachers, teachers enlisted from hospitals and clinics .		+		
			Medical educational institution shall:				
108	11	5.2.6	take into account the proportion "teacher-student" depending on various components of the educational program		+		
109	12	5.2.7	develop and implement employees' promotion policy.		+		
			Total	1	11	0	0
		6.	EDUCATIONAL RESOURCES				
		6.1	Material and technical resources				
			The medical educational institution shall				
110	1	6.1.1	have sufficient <i>material and technical resources</i> for teachers and students to ensure adequate educational program implementing;	+			
111	2	6.2.2	provide safe environment for personnel, students, patients and those who take care for them, including providing the necessary information and protection from harmful substances, microorganisms, adherence to safety regulations in the laboratory and when using equipment.		+		
112	3	6.1.3	The medical educational institution shall improve the learning environment of students through regular updating, enhancing and upgrading material and technical resources for development in the teaching practice.	+			
		6.2	Clinical training resources				
			The medical educational institution is to provide the necessary resources for students to acquire adequate clinical experience, including sufficient:				
113	4	6.2.1	number and categories of patients;		+		
114	5	6.2.2	number and categories of clinical bases, which include 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 clinical bases facilities and provide rotation on the main clinical disciplines;	+			
115	6	6.2.3	supervision of the clinical practice of students.	+			
116	7	6.2.4	The medical educational institution shall study and evaluate, adjust and improve clinical training resources in order to meet the needs of the population served, which will comprise compliance and quality for clinical training		+		

			programs regarding clinical bases, equipment, number and categories of patients and clinical practice, supervision and administration.				
		6.3	Information technology				
117	8	6.3.1	The medical educational institution is to define and implement a policy aimed at the effective using and evaluating appropriate information and communication technologies in the educational program.		+		
118	9	6.3.2	The medical educational institution is to provide access to online or other electronic media		+		
			The medical educational institution shall provide teachers and students with opportunities to use information and communication technologies:				
119	10	6.3.3	for self-study;		+		
120	11	6.3.4	access to information;		+		
121	12	6.3.5	patient management;		+		
122	13	6.3.6	work in the healthcare system.		+		
123	14	6.3.7	The medical educational institution shall optimize students' access to relevant patient data and healthcare information systems.		+		
		6.4	Medical research and scientific achievements				
			The medical educational institution shall:				
124	15	6.4.1	have research activities in medicine and scientific achievements as the basis for the educational program;		+		
125	16	6.4.2	identify and implement a policy for developing the interrelation between research and education;		+		
126	17	6.4.3	provide information about the research base and priority directions in the scientific research of the medical educational institution;		+		
127	18	6.4.4	use medical scientific research as the basis for the curriculum.		+		
			The medical educational institution is to guarantee the interrelation between scientific research and education:				
128	19	6.4.5	to be taken into account in teaching;		+		
129	20	6.4.6	to encourage and prepare students to participate in scientific research in medicine and their development.		+		
		6.5	Expertise in the field of education				
			The medical educational institution shall				
130	21	6.5.1	have access to educational expertise, where necessary , and conduct expertise that examines the processes, practices, and issues of medical education, and may involve physicians with experience in medical education research, educational psychologists and sociologists, or by involving experts from other national and international institutions.		+		
			The medical educational institution is to define and implement a policy on using expertise in the field of education:				
131	22	6.5.2	in the development of the educational program;		+		

132	23	6.5.3	in the development of teaching methods and knowledge and skills assessment.		+		
			The medical educational institution shall				
133	24	6.5.4	present evidence of using internal or external expertise in medical education to develop staff capacities;		+		
134	25	6.5.5	pay due attention to the development of expertise in education assessment and in research in medical education as a discipline including the study of theoretical, practical and social issues in medical education;		+		
135	26	6.5.6	encourage the aspiration and interests of staff in conducting research in medical education.		+		
		6.6	Educational exchange				
			The medical educational institution is to define and implement a policy for:				
136	27	6.6.1	cooperation at the national and international levels with other medical universities;		+		
137	28	6.6.2	transferability and mutual credit recognition, <i>which suggests consideration of educational program volume limits transferred between educational institutions, this may be facilitated by collaboration agreements on mutual recognition of educational program elements, and active coordination of programs between medical educational institutions and using a transparent system of credit points and flexible course requirements.</i>		+		
			The medical educational institution shall				
138	29	6.6.3	promote regional and international exchange of personnel (academic, administrative and teaching staff) and students by providing appropriate resources;		+		
139	30	6.6.4	<i>guarantee the exchange organization in accordance with the objectives, with account taken of the needs of staff, students, and in compliance with ethical principles.</i>		+		
			Total	4	26	0	0
		7.	EVALUATION OF THE EDUCATIONAL PROGRAM				
		7.1	Program monitoring and evaluation mechanisms				
			The medical educational institution is supposed				
140	1	7.1.1	to have a program for monitoring processes and results, including the collection and analysis of data on key aspects of the educational program in order to ensure the educational process to be carried out appropriately and to identify any areas requiring intervention, as well as data collection is a part of the administrative procedures in connection with students admission, student assessment and completion of training.		+		
141	2	7.1.2	to ensure the influence of relevant assessment results on the curriculum		+		
			The medical educational institution is to establish and apply mechanisms for evaluating				

			the educational program that:				
142	3	7.1.3	are aimed at the educational program and its main components, including the model of the educational program, the structure, the content and duration of the educational program, and the use of compulsory and elective parts;		+		
143	4	7.1.4	are aimed at student progress;		+		
144	5	7.1.5	identify and consider issues that include insufficient achievement of expected final academic results and assume the information received on final academic deliverables, including failures and problems detected, will be used as feedback for activities and corrective action plans to improve educational program and curricula of disciplines;		+		
			The medical educational institution shall periodically conduct a comprehensive assessment of educational program aimed at:				
145	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 educational institution</i>		+		
146	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 assessment methods</i>		+		
147	8	7.1.8	<i>final deliverables, to be measured by national examination results, international examinations, career choices and postgraduate training results;</i>		+		
148	9	7.1.9	The medical educational institution shall rely on social responsibility/accountability.		+		
		7.2	Teacher and student feedback				
149	10	7.2.1	The medical educational institution shall systematically collect, analyze and provide feedback to teachers and students, which includes information about the process and products of the educational program, as well as information about bad practice or inappropriate behavior of teachers or students with and / or legal consequences.		+		
150	11	7.2.2	medical educational institution is to use the results of the feedback to improve the educational program.		+		
		7.3	Academic achievements of students				
			medical educational institution is to analyze the educational achievements of students regarding:				
151	12	7.3.1	<i>its mission and deliverables of the educational program, which includes information on the average duration of study, academic scores, frequency of passing and failing exams, cases of successful completion and dismissal, student reports on the learning conditions in the courses taken, on the time spent for studying areas of interest , including elective</i>		+		

			<i>components, as well as interviews with students on repeated courses, and interviews with students who leave the program of study;</i>				
152	13	7.3.2	educational program;		+		
153	14	7.3.3.	resource availability.		+		
			The medical educational institution shall analyze academic achievements of students regarding:				
154	15	7.3.4	their previous experience and conditions, including social, economic, cultural conditions;		+		
155	16	7.3.5	level of training on admission to a medical educational institution.		+		
			The medical educational institution is to use the analysis of students' educational achievements to provide feedback to structural units responsible for:				
156	17	7.3.6	selection of students;		+		
157	18	7.3.7	educational program planning;		+		
158	19	7.3.8	student counselling.		+		
		7.4	Concerned parties engagement				
			The medical educational institution in its monitoring program and activities for the evaluation of the educational program is to involve:				
159	20	7.4.1	teaching staff and students;		+		
160	21	7.4.2	its administration and management.		+		
			The medical education institution shall for other concerned parties , including other representatives of academic and administrative staff, members of the public, authorized bodies for education and health, professional organizations, as well as those responsible for postgraduate education:				
161	22	7.4.3	provide access to course and educational program evaluation results;		+		
162	23	7.4.4	collect and study feedback from them on the clinical practice of graduates;		+		
163	24	7.4.5	collect and study feedback from them on the educational program.		+		
			Total	0	24	0	0
		8.	MANAGEMENT AND ADMINISTRATION				
		8.1	Management				
164	1	8.1.1	<i>The medical educational institution is to determine the management structures and functions, including their relations with the university, if the medical educational organization is a part or an affiliated branch of the university.</i>		+		
			The medical educational institution is to determine structural divisions in its management structures with the establishment of each structural division responsibility and be composed of:				
165	2	8.1.2	representatives of academic staff;		+		
166	3	8.1.3	students;		+		

167	4	8.1.4	other concerned parties, including representatives of the ministry of education and health, the healthcare sector and the public.		+		
168	5	8.1.5	The medical educational institution shall ensure the transparency of the management system and the decisions made, which are published in bulletins, posted on the website of the university, included in the protocols for review and execution.		+		
		8.2	Academic management				
169	6	8.2.1	Medical educational institution shall clearly define the academic administration responsibility for the development and management of the educational program.		+		
170	7	8.2.2	The medical educational institution shall periodically evaluate the academic management regarding its mission accomplishments and the final academic deliverables.		+		
		8.3	Training budget and resource allocation				
			The medical educational institution shall:				
171	8	8.3.1	have clearly defined range of responsibilities and authorities to provide the educational program with resources, including a target budget for education;		+		
172	9	8.3.2	allocate the resources necessary for implementing the educational program and distribute educational resources in accordance with their needs.		+		
173	10	8.3.3	Finance system of medical educational institution is to be based on the principles of efficiency, effectiveness, priority, transparency, responsibility, differentiation and independence of all budget levels.		+		
			The medical education institution shall:				
174	11	8.3.4	provide sufficient autonomy in the allocation of resources, including proper remuneration of teachers in order to achieve the final academic deliverables;		+		
175	12	8.3.5	on allocating resources, take into account scientific advances in the field of medicine and public health problems and their needs.		+		
		8.4	Administrative staff and management				
			The medical educational institution is supposed to have an appropriate administrative staff, including their number and composition in accordance with qualifications, in order to:				
176	13	8.4.1	ensure implementing the educational program and appropriate activities;		+		
177	14	8.4.2	guarantee proper management and resources allocation.		+		
178	15	8.4.3	The medical educational institution is to develop and implement an internal management quality assurance program, considering needs for improvement, and conduct regular management review and analysis.		+		

		8.5	Interaction with the healthcare sector				
179	16	8.5.1	The medical educational institution shall have a constructive interaction with the healthcare sector, with related sectors of the healthcare of society and government, including the exchange of information, cooperation and initiatives of the organization, to provide with qualified doctors in accordance with the needs/demands of society.	+			
180	17	8.5.2	The medical educational institution shall formalize cooperation with partners in healthcare sector, that implies concluding official agreements with defining the content and forms of cooperation and / or signing a joint contract and the formation of a coordinating committee, and carrying out joint activities.	+			
			Total	2	15	0	0
		9.	CONSTANT UPDATE				
			The medical educational institution, as a dynamic and socially responsible institution, shall:				
181	1	9.1.1	initiate procedures for regular review and revision of content, results / competencies, assessment and learning environment, structure and function, record and eliminate failures;		+		
182	2	9.1.2	allocate resources for continuous improvement.		+		
			The medical educational institution shall:				
183	3	9.1.3	base the update process on prospective studies and analyses and on the results of its own research, evaluation and literature on medical education;			+	
184	4	9.1.4	ensure that the process of renewal and restructuring results in a revision of its policy and practice in accordance with past experience, current activities and future prospects; guide the upgrade process to:		+		
185	5	9.1.5	Adaptation of the mission statement and deliverables to the scientific, socio-economic and cultural development of society.		+		
186	6	9.1.6	Modification of final academic deliverables of graduates in accordance with the documented requirements of the postgraduate training environment, including clinical skills, training in public health issues and participation in the process of patient care in accordance with the responsibilities assigned to graduates of medical educational institution.		+		
187	7	9.1.7	Adjustment of the curriculum model and methodological approaches to ensure them to be appropriate and relevant and take into account current theories in education, adult education methodology, principles of active learning.			+	
188	8	9.1.8	Adjustment of the educational program elements and their relation in accordance with advances in the biomedical, behavioral, social		+		

			and clinical sciences, with changes in the demographic situation and the state of health/morbidity of the population and socio-economic and cultural conditions; and the adjustment process will ensure introducing new relevant knowledge, concepts and methods, and removing outdated ones.				
189	9	9.1.9	Development of assessment principles, and methods of conducting examinations and their number in accordance with changes in final academic deliverables and teaching and learning methods.		+		
190	10	9.1.10	Adjustment of student enrollment policies and student selection methods in accordance with changing expectations and circumstances, staffing requirement, changes in the pre-university education system, and educational program requirements.		+		
191	11	9.1.11	Academic staff recruitment and formation policy adjustment in accordance with changing requirements.		+		
192	12	9.1.12	Educational resources updating in accordance with changing needs, such as student enrollment, number and profile of academic staff, educational program.		+		
193	13	9.1.13	Monitoring process and educational program evaluation improvement.		+		
194	14	9.1.14	Improvement of organizational structure and management principles to ensure effective operation under changing circumstances and requirements, and, in the long term, to meet the interests of various groups of the parties concerned.		+		
			Total	0	12	2	0
			GENERAL TOTAL	13	178	3	0

