

Federal State Government-Funded Educational Institution  
Higher Education  
Volgograd State Medical University  
Ministry of Healthcare of the Russian Federation



APPROVED BY  
Chancellor  
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«29» November 2023

**SELF-ASSESSMENT REPORT**  
**on Program Accreditation**  
**specialty 31.05.01 General Medicine**

prepared for  
**Independent Agency for Accreditation and Rating (IAAR)**

**Volgograd, 2023**

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## NOTATIONS AND ABBREVIATIONS

AMSE	– Association of Medical Schools in Europe
ESG	– Standards and Guidelines for Quality Assurance in the European Higher Education Area
CBL	– Clinical Case-Based Training
COVID-19	– CoronaVirus Disease 2019
IFMSA	– International Federation of Medical Students' Associations
PBL	– Problem-Based Learning
RBL	– Research-Based Learning
TBL	– Team-Based Learning
WFME	– World Federation for Medical Education
AMS	– Administrative and managerial staff
PRS	– Point-Rating System for Assessing Students' Progress
WHO	– World Health Organization
VolgSMU of the Ministry of Healthcarecare of Russia, VolgSMU, university, university	– Volgograd State Medical University of the Ministry of Healthcarecare of the Russian Federation
ISAQE	– Intra-University System for Assessing the Quality of Education
SE	– State Exam
SEC	– State Examination Commission
USE	– Unified State Exam
HLS	– Healthy Lifestyle
CMPE Institute, ICMPE	– Institute of Continuing Medical and Pharmaceutical Education
IPH	– Institute of Public Health named after N.P. Grigorenko
Persons with LHC	– Persons with disabilities
Ministry of Healthcarecare of the Russian Federation	– Ministry of Healthcarecare of the Russian Federation
Ministry of Education and Science of the Russian Federation	– Ministry of Education and Science of the Russian Federation
YSS	– Youth Scientific Society
HAAP, IAAR	– Independent Accreditation and Rating Agency

SRDW	– Research & Development
SRW	– Scientific and research work
CME	– Continuing Medical Education
IAQE	– Independent Assessment of the Quality of Education
SSYSS	– Scientific Society of Young Scientists and Students
CPD	– Continuous professional development
SCIM	– Scientific Center for Innovative Medicines with Pilot Production
BSE	– Basic State Exam
PH	– Public Health
OE	– Organization of education
UN	– United Nations
EP, BVEP	– An educational programme or a basic vocational education programme
SAR	– Self-Assessment Report
OSCE	– Objective Structured Clinical Exam
AT	– upgrading
PMPI, branch	– Pyatigorsk Medical and Pharmaceutical Institute is a branch of the Volgograd State Medical University of the Ministry of Healthcarecare of the Russian Federation
TS	– Teaching Staff
MLSTP	– Mid-level Specialist Training Program
RUSSIA	– Russian Federation
QMS	– Quality Management System
CIS	– Commonwealth of Independent States
Mass media	– Mass media
Ultrasound	– Ultrasound
EMC	– Educational and Methodological Complex
EMC of the Faculty / Institute	– Educational and Methodical Commission of the Faculty/ Institute
DEP	– Department of Educational Programs
FSES HE	– Federal State Educational Standard of Higher Education
FSES SVE	– Federal State Educational Standards of Secondary Vocational Education

- FAT – Valuation Fund
- EIEP VolgSMU – electronic information and educational portal of the Volgograd State Medical University of the Ministry of Healthcarecare of Russia
- EIEE VolgSMU – Electronic information and educational environment of the VolgSMU of the Ministry of Healthcarecare of Russia
- ECG – Electrocardiography
- SFD – Southern Federal District

## I. INTRODUCTION

### PROFILE OF THE EDUCATIONAL ORGANIZATION

The purpose of international accreditation is to establish the compliance of the activities of the Federal State Government-Funded Educational Institution of Higher Education "Volgograd State Medical University" of the Ministry of Healthcare of the Russian Federation and educational programs implemented at the university with the requirements of international quality standards.

To ensure comprehensive preparation for international institutional accreditation, including international accreditation of educational programs in the specialties 31.05.01 General Medicine, 31.05.03 Dentistry, 33.05.01 Pharmacy, in accordance with [the order of the Chancellor dated 01.11.2023 No. 1888-KO](#) "On preparation for international accreditation and self-assessment of the Federal State Government-Funded Educational Institution of Higher Education of Volgograd State Medical University of the Ministry of Healthcare of Russia" a self-assessment commission of the VolgSMU of the Ministry of Healthcare of the Russian Federation was established, which determined the readiness of the structural divisions of VolgSMU to undergo external examination within the framework of the international accreditation procedure.

The self-assessment process was accompanied by the systematic collection of statistical data necessary to document the information provided in the WFME/AMSE self-assessment report.

In the course of the self-examination, an analysis of the content, level and quality of training of students, the content of the accredited BRI and the conditions for their implementation was carried out, an assessment of the dynamics of the development of the BRI, the state of the academic staff, educational resources and material and technical base was carried out. The process of institutional self-assessment had a positive impact on the comprehensive activities of the university, as strong and improvement sides in the implementation of the tasks defined by the Mission and the strategic program of the university's development were identified.

The institutional self-assessment procedure was carried out in the period from 01.11.2023 to 01.12.2023 in accordance with regulatory enactments and standards. Members of the Commission for Self-Assessment of the University and Educational Programs were trained at the training seminar "Building an internal system for assessing the quality of education", held by the IAAR on October 3-4, 2023. Meetings of the commission were held regularly once a week. The self-assessment procedure brought the university staff together and increased responsibility for the results and outcomes of the accreditation process.

Table 1

**GENERAL INFORMATION ABOUT THE ORGANIZATION OF EDUCATION**

Full name of the medical educational organization	Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation
Founders	Ministry of Healthcare of the Russian Federation
Year of foundation (name, renaming (if implemented))	1935 – Stalingrad State Medical Institute was founded. Changes in the official names of the university (Appendix 2 to this CB)
Current Accreditation Status	
Location	Russian Federation 400131, Volgograd region, Volgograd city, Fallen Fighters Square, 1
Chancellor	Shkarin Vladimir Vyacheslavovich, Doctor of Medical Sciences, Associate Professor
License (title deed)	<a href="#">Extract from the register of licenses as of 15:20 on June 20, 2023:license</a> registration number: No. L035-00115-34/00097115, license grant date: 10/21/2016
Previous accreditation	Not held
Participation of NGOs in ratings	<p>VolgSMU is among the leaders among Volgograd universities in various rankings, and is included in the top 100 universities in Russia according to the ratings of independent companies.</p> <p>In 2021, 2022, and 2023, VolgSMU underwent <b>an independent assessment of the quality of higher education</b>, which was carried out by the Informexpertiza Project Implementation Group. In 2022, VolgSMU successfully passed <b>the certification audit</b> of the quality management system by the Russian Register AS and received the <a href="#">GOST R ISO 9001-2015 (ISO 9001:2015) certificate until 2026</a>.</p> <p>In 2021, VolgSMU successfully passed <b>the international accreditation</b> of the programs <a href="#">"General Medicine"</a>, <a href="#">"Pediatrics"</a>, <a href="#">"Dentistry"</a> for a period of 6 years (<a href="#">certification association "Russian Register"</a>).</p> <p>In 2022, VolgSMU was ranked in the 2nd league (TOP-200 – 14th place among medical universities), in 2023 – ranked in the 1st league (TOP-100 – 12th place among medical universities) of <a href="#">the National Aggregated Ranking</a>.</p> <p>In its analysis, <a href="#">the National Aggregate Rating</a> uses the results of other ratings:</p> <p><b>National University Ranking – Interfax</b> (2022 – 18th place among medical universities, 2023 – 16th place among medical universities).</p> <p><b>Ranking "First Mission"</b> – 2022 – 17th place among medical universities of the Russian Federation, 2023 – 3rd place among medical universities.</p> <p><b>Ranking of monitoring the effectiveness of universities</b> (2022 , 2023 – 2 leagues).</p> <p>In <a href="#">the RAEX-100 Rating</a>, VolgSMU took 97th place in 2023 (in 2020, 2021 and 2022 it was not included in the TOP-100).</p> <p>In <b>2023, 164 universities from 42 regions of Russia participated in the RAEX subject ranking. In the "medicine" ranking, VolgSMU took 11th place (in 2022 they were in 14th place). In the "Pharmacy" rating, VolgSMU is on the 9th place.</b></p> <p>In the <b>international ranking 2023</b> <a href="#">"The Three University</a></p>



	<p>Missions MosIUR" VolgSMU ranks <a href="#">1001st among</a> 1564 universities in the world; entered the interval group 49-53 among Russian universities.</p> <p><a href="#">The ranking according to the Hirsch index</a> in 2022 and 2023 is 12th place among medical universities of the Russian Federation (first quartile among all universities).</p> <p><b>The subject ranking according to the Hirsch index</b> 2022 is 5th place in the subject area 30.00.00 Basic Medicine and 10th place in 31.00.00 Clinical Medicine.</p> <p>In the <a href="#">2022 National Recognition ranking</a>, it is in the first quartile among all universities and in 4th place among medical universities in the Russian Federation. (2023 – 6th place among medical universities).</p> <p>In the <a href="#">2022 and 2023 International Recognition ranking, it is included in the first quartile (4th place among medical universities)</a>.</p> <p>VolgSMU is recognized as <a href="#">a "University of Healthy Lifestyle"</a>, <a href="#">for</a> several years it has been one of the three leaders of the competition with the same name, which is held annually among medical and pharmaceutical universities of the Russian Federation.</p>
Implementable Levels of Learning	<p>Secondary vocational education – a training program for mid-level specialists</p> <p>Higher Education – Academic Baccalaureate</p> <p>Higher Education – Specialist</p> <p>Higher Education – Master's Degree</p> <p>Higher education – training of highly qualified personnel (residency, postgraduate studies)</p> <p>Continuing professional education – advanced training</p> <p>Specific information on the educational programs being implemented (with an indication of the standard terms of training for each BRI) is publicly available on the <a href="#">website</a>.</p>
Number of educational programs implemented	133 basic educational programs of all levels of education (Appendix 3 to this CB)
Admission Requirements	<p>Admission to Volgograd State Medical University is carried out in accordance with the requirements of the legislation of the Russian Federation, the Charter of the <a href="#">Federal State Government-Funded Educational Institution of Higher Education of Volgograd State Medical University</a> of the Ministry of Healthcare of Russia (paragraph 3) <a href="#">and the annual admission rules</a> developed by the university, accepted by the Academic Council and approved by the rector of the university.</p>
Number of students (total, broken down by forms of study: full-time, part-time, part-time)	<p>Full-time: 9301 people as of 01.11.2023</p> <p>Full-time: 74 people as of 01.11.2023</p> <p>Part-time: 194 people as of 01.11.2023</p> <p>(see Annex 3 to this SAR for details)</p>
Number of professors-teaching staff (total, including full-time)	1638 employees of the teaching staff
Number of administrative and managerial personnel (total, in incl. full-time)	382 employees of AMS
Dates of the external visit	December 11, 12 (within the framework of international institutional accreditation)

	December 13-15 (within the framework of international accreditation of educational programs)
Person responsible for accreditation (tel./fax/e-mail)	Mikhalchenko Dmytro Valerievich, Vice-Chancellor for Educational Activities, Doctor of Medical Sciences, Associate Professor; phone: +7 (8442) 38-30-28; e-mail: <a href="mailto:mdvvolgmed@yandex.ru">mdvvolgmed@yandex.ru</a>

TABLE 2

**INFORMATION ABOUT THE MAIN PROFESSIONAL EDUCATIONAL PROGRAM 31.05.01 GENERAL MEDICINE, WHICH IS UNDERGOING INTERNATIONAL ACCREDITATION**

<b>Part I</b>	
Basic Professional Educational Program	31.05.01 General Medicine
Level / Period of Study	Specialist / 6 years
Structural subdivision (head)	Faculty of General Medicine (Dean Kalashnikova Svetlana Aleksandrovna, Doctor of Medical Sciences, Associate Professor); Dean's Office for International Students (Dean Yemelyanov Dmitriy Nikolaevich, Candidate of Medical Sciences, Associate Professor)
Main Departments (Heads of Departments)	General Surgery (Stanislav I. Panin, Doctor of Medical Sciences, Professor) Faculty Surgery (Igor V. Mikhin, Doctor of Medical Sciences, Professor) Hospital Surgery (Maskin Sergey Sergeevich, Doctor of Medical Sciences, Professor) Faculty Therapy (Babaeva Aida Rufatovna, Doctor of Medical Sciences, Professor) Hospital therapy (Shilova Lyudmila Nikolaevna, Doctor of Medical Sciences, Associate Professor) Urology (Perlin Dmitriy Vladislavovich, Doctor of Medical Sciences, Professor) Ophthalmology (Gndoyan Irina Asaturovna, Doctor of Medical Sciences, Professor) Traumatology, Orthopedics and Military Surgery (Malanin Dmitriy Aleksandrovich, Doctor of Medical Sciences, Professor) Pathological Anatomy (Smirnov Aleksey Vladimirovich, Doctor of Medical Sciences, Professor)
Dates of the external visit	December 13-15, 2023
Person responsible for accreditation (tel./fax/e-mail)	Mikhalchenko Dmytro Valerievich, Vice-Chancellor for Educational Activities, Doctor of Medical Sciences, Associate Professor; phone: +7 (8442) 38-30-28; e-mail: <a href="mailto:mdvvolgmed@yandex.ru">mdvvolgmed@yandex.ru</a>
<b>Part II</b>	
Number of credits	360
Duration of study (number of semesters), form of study	6 years (12 semesters), full-time
Start of Studies (Fall Semester / Spring Semester)	Fall Semester – September 1
Date of introduction of the educational program	2020
Previous accreditation (date, expiry date, accreditation agency)	Not held
Admission Requirements	Admission to Volgograd State Medical University is carried out

	<p>in accordance with the requirements of the legislation of the Russian Federation, the Charter of the <a href="#">Federal State Government-Funded Educational Institution of Higher Education of Volgograd State Medical University</a> of the Ministry of Healthcarecare of Russia (paragraph 3) <a href="#">and the annual admission rules</a> developed by the university, accepted by the Academic Council and approved by the rector of the university.</p>
Further education opportunities (upon completion of the program)	<p>Master's degree / 2 PhD / 3 years Clinical residency / 2 years</p>
Goals and objectives of the program	<p>In the field of education, the general goal of the BRI is the formation of social and personal qualities of students: purposefulness, organization, diligence, responsibility, citizenship, communicativeness, tolerance, and improving their general culture. In the field of education, the general goal of the BRI is to form the competencies necessary for a graduate in the specialty 31.05.01 General Medicine to pass the initial accreditation of a specialist for compliance with the professional standard 02.009 Medical Doctor (District Therapist) in the manner established by the Regulation on Accreditation of Specialists, approved by Order of the Ministry of Healthcarecare of the Russian Federation dated June 2, 2016 No. 334n (Order of the Ministry of Healthcarecare of the Russian Federation dated 24.07.2020 No. 741n "On Amendments to the Regulation on Accreditation of Specialists, approved by Order of the Ministry of Healthcarecare of the Russian Federation dated 02.06.2016 No. 334N").</p>
Brief description of the program	<p>The main professional educational program of higher education is a specialist program in the specialty 31.05.01 General Medicine, the direction (profile) "Medical Doctor (District Therapist)", a form of full-time education (hereinafter referred to as the BVEP), implemented by the Federal State Government-Funded Educational Institution of Higher Education "Volgograd State Medical University" of the Ministry of Healthcarecare of the Russian Federation ( hereinafter referred to as the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcarecare of the Russian Federation; It was developed and approved by the Federal State Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcarecare of the Russian Federation, taking into account the requirements of the labor market on the basis of the Federal State Educational Standard for the relevant specialty (hereinafter referred to as the Federal State Educational Standard of Higher Education) and the professional standard 02.009 Professional Standard "Medical Doctor (District Therapist)". This BRI is a set of basic characteristics of education (volume, content, planned results), organizational and pedagogical conditions, forms of certification, which is presented in the form of a curriculum, a calendar educational schedule, educational and methodological complexes of disciplines (modules) and practices, including work programs, assessment and methodological materials, as well as a work program of education, a calendar plan of educational work, forms of certification for it.</p>
Learning Outcomes	Receipt:

	- Diploma of the established form of higher education in the specialty 31.05.01 General Medicine with the qualification "Medical Doctor (District Therapist)"
Specialization	Not provided
Additional Features	-
Number of Admitted Students	The total number of students as of 01.11.2023 is 3662 students, of which 2120 people are studying at the Faculty of Medicine, 1542 people are studying at the Dean's Office for International Students
Tuition fees	<a href="#">Education agreement for training in educational programs of secondary vocational or higher education in 2023.</a>
Employability, Possible Career Paths	Education and science (in the field of scientific research); Healthcare (in the field of providing medical care to the population in the field of general medicine); Administrative, managerial and office activities (in the field of activities of healthcare organizations).

The curriculum for the specialty 31.05.01 General Medicine with an indication of disciplines, practices, distribution of credits by semesters, etc., is given in Appendix 1.5 to this CB.

## INTRODUCTION OF THE EDUCATIONAL ORGANIZATION

Volgograd State Medical University of the Ministry of Healthcarecare of Russia was founded in 1935 as the Stalingrad State Medical Institute (Decree of the Council of People's Commissars of the USSR dated 17.08.1935 No. 1818). By the Decree of the Presidium of the Supreme Soviet of the USSR of October 2, 1985, VSMI was awarded the Order of the Red Banner of Labor for its merits in the training of qualified specialists, the development of public health and medical science. In 1993, Volgograd Medical Institute was transformed into Volgograd Medical Institute. Medical Academy (Order of the Council of Ministers – Government of the Russian Federation dated 25.06.1993 No. 1127-R, Order of the Ministry of Healthcarecare of the Russian Federation dated 12.07.1993 No. 159). In 2003, the Volgograd Medical Academy was renamed into the State Educational Institution of Higher Professional Education "Volgograd State Medical University" of the Ministry of Healthcarecare of the Russian Federation (Order of the Ministry of Education of the Russian Federation dated 08.01.2003 No. 10, Order of the Ministry of Healthcarecare of the Russian Federation dated 11.02.2003 No. 102). In accordance with the order of the Government of the Russian Federation dated 10.09.2008 No. 1300-r, the university was assigned to the jurisdiction of the Ministry of Healthcarecare and Social Development of the Russian Federation. In accordance with the order of the Ministry of Healthcarecare and Social Development of the Russian Federation dated 28.04.2012 No. 434, the university was reorganized in the form of joining it as a separate subdivision (branch) Pyatigorsk State Pharmaceutical Academy of the Ministry of Healthcarecare and Social Development of the Russian Federation. By the Order of the Government of the Russian Federation dated 19.07.2012 No. 1286-r, the university was assigned to the jurisdiction of the Ministry of Healthcarecare of the Russian Federation. Changes in the official names of the university are presented in Appendix 2.

VolgSMU of the Ministry of Healthcarecare of the Russian Federation is a legal entity – a budgetary institution (non-profit organization) established in accordance with the legislation of the Russian Federation; It is a higher education institution by type and a specialized university by type. By the decision of the Administration of the Volgograd region dated 05.07.1993 No. 3531 (information on the registration of a legal entity before 01.07.2002) it was registered in [the Unified State Register of Legal Entities](#) No. 1023403441380. The founder of the university is the Russian Federation; the powers of the Founder are exercised by the Ministry of Healthcarecare of the Russian Federation. The activities of the university are organized in accordance with [the Charter](#) approved by the order of the Ministry of Healthcarecare of Russia dated 23.06.2016 No. 396, which is

amended [as necessary](#). VolgSMU has a special permit ([extract from the register of licenses](#)) for the right to carry out educational activities; [Certificate of State Accreditation](#) No. 3181 dated 10.07.2019 and two [annexes](#) to it, issued by the Federal Service for Supervision in Education and Science, giving the right to carry out educational activities within the head university in three enlarged groups of specialties of secondary vocational education, four enlarged groups of higher education training areas of the first stage - bachelor's programs, five enlarged groups specialties of higher education of the second stage – specialist programs, two enlarged groups of areas of higher education training of the second stage – master's programs, thirteen enlarged groups of specialties of higher education of the third stage – training of highly qualified personnel (of which ten groups of specialties for training scientific and pedagogical personnel in postgraduate studies and three enlarged groups of specialties for residency programs).

The total number of students at the main university at the first and second levels of higher education is 7462 (of which 2521 are foreign students). 1222 people are trained in clinical residency at the university, of which 46 are foreign citizens (Appendix 3).

The university has [10 scientific directions/scientific schools](#), 13 schools of excellence, 7 dissertation councils [in the parent university and](#) 1 dissertation council [in the branch](#).

The university enjoys wide international recognition, as evidenced by the export of educational services (over the past three years, the number of foreign students has been approximately 42.6% – see Appendix 1.4 to the OC); 17 existing agreements with partners from 6 countries; More than 4500 specialists with a diploma of VolgSMU work in 127 countries of the world. As part of the creation of competitive educational programs, VolgSMU signed an agreement on the implementation of joint educational programs with the Bukhara State Medical University named after Abu Ali ibn Sino (Uzbekistan) in the specialties of General Medicine, Dentistry, and Pediatrics. Active work is underway to recognize VolgSMU diplomas in foreign countries. On 07.10.2023, a cooperation agreement was signed with the National Union of Medical Students, which is the official representative of the International Association of Medical Students - IFMSA. This association provides an opportunity to undergo internships in different countries of the world, including Russia, as well as to create local (local) committees at the university to work on the current agenda of the WHO and the UN. Since the summer of 2023, work has been resumed within the framework of the Association of International Students of Russia. There is an expansion of the geography of admission and an increase in the share of foreign students in the total number of students. Thus, the number of students from South American countries has increased: in the 2023-2024 academic year, 17 students from South American countries (1

student from Colombia, 16 students from Ecuador) are studying at VolgSMU. As part of positioning VolgSMU as a provider of interests of regional Russian universities and companies abroad, close cooperation has been established with Jordan and India. Thus, a full range of agreements has been signed with Jordan (University of Jordan) (the last one will be in 2023), which provides opportunities for expanding cooperation, including through IFMSA. In India, VolgSMU is one of the most recognizable medical universities.

As part of the implementation of the direction for the internationalization of scientific research at VolgSMU, the issue of cooperation with the Mazandaran University of Medical Sciences (Islamic Republic of Iran) is being worked out in four areas: clinical pharmacology, medicinal chemistry, pharmacology, chemistry. Also, due to the large number of Egyptian students, work has been underway with Port Said University since 2022 to sign a cooperation agreement.

The university is represented in the following international ranking systems:

[Scimago institutions rankings \(SIR\)](#) – 569th place;

[MosIUR – Three University Missions](#) or Moscow International Ranking (Russia) – 1001st place;

It is present in [the DEQAR database](#) – the results of external quality control (contains information about accredited higher education institutions and educational programs).

## **PREVIOUS ACCREDITATION**

Accreditation is carried out for the first time.

## **II. MAIN PART. STANDARDS**

### **PROGRAM ACCREDITATION**

#### **1. MISSION & RESULTS STANDARD**

##### **1.1. MISSION DEFINITION**

1.1.1. VolgSMU of the Ministry of Healthcare of Russia carries out its activities on the basis of the [Charter of the University, in accordance with the Federal Law of 29.12.2012 No. 273-FZ](#) "On Education in the Russian Federation" and other regulatory legal acts regulating the activities of the education system and the health care system of the Russian Federation.

The main statutory goals of the VolgSMU of the Ministry of Healthcare of the Russian Federation, which initially include the desire for continuous improvement of the quality assurance system of the educational programs being implemented, are:

- satisfying the needs of the individual in intellectual, cultural and moral development through higher education and additional professional education in the chosen field of professional activity;

- meeting the needs of society and the state in qualified health care specialists and highly qualified scientific and pedagogical personnel;
- development of biomedical and pharmaceutical sciences through scientific research and creative activities of scientific and pedagogical workers and students, the use of the results obtained in the educational process and practical health care;
- professional training, retraining and advanced training of specialists with medical and pharmaceutical education, as well as highly qualified scientific and pedagogical workers;
- development and implementation of the latest scientific achievements, new methods of diagnosis and treatment developed by the University;
- preservation and enhancement of moral, cultural and scientific values of society.

The Mission of VolgSMU is fully consonant with the listed strategic goals, which, reflecting the goals and educational strategy, allows to train competent specialists with secondary vocational and higher medical and pharmaceutical education, as well as in other areas of higher education training in accordance with the established requirements, determines the directions of the university's activities for the development of scientific and medical activities. The mission of the university is the basis for building the goal of the strategic development program of VolgSMU, which determines the desired place and role of the university in the future.

The mission of VolgSMU is "to constantly improve the level and ensure global competitiveness by creating modern, effective conditions for education, practical training and education of highly qualified medical, scientific, and managerial personnel, the development of advanced medical technologies, the implementation of applied and fundamental research that is in demand by domestic and international professional environments"  
[https://disk.yandex.ru/i/PedUc0FURUpq\\_A](https://disk.yandex.ru/i/PedUc0FURUpq_A)

The main goal of the University's Mission is consonant with the Goal of the Strategic Development Program of VolgSMU and is to ensure the leadership of the university in the domestic educational and scientific environment, the formation of a brand of quality, academic reputation and competitiveness in the international scientific and educational space.

The strategy and priority areas for the development of the university for the implementation of the Mission are defined in [the Quality Policy](#), [the Development Program of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcarecare of Russia for 2022–2024](#) and form the basis for building [the Quality Goals of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcarecare of Russia for the current academic year](#) (the



document is formed based on the results of the [presentation by the rector at the annual conference of VolgSMU employees of a report on the results of the university's work](#) for the past academic year).

The mission of the main professional educational program in the specialty 31.05.01 General Medicine (hereinafter referred to as the BVEP in the specialty 31.05.01 General Medicine) is to create modern conditions for education, practical training and education of highly qualified medical, scientific, managerial personnel through the formation of competencies necessary for a graduate in the specialty 31.05.01 General Medicine to undergo the initial accreditation of a specialist for compliance with the professional standard 02.009 "Medical Doctor (District Therapist)" in the manner established by the Regulation on Accreditation of Specialists, approved by Order of the Ministry of Healthcare of the Russian Federation dated June 2, 2016 No. 334n (Order of the Ministry of Healthcare of the Russian Federation dated 24.07.2020 No. 741n "On Amendments to the Regulation on Accreditation of Specialists, approved by Order of the Ministry of Healthcare of the Russian Federation" of the Russian Federation dated 02.06.2016 No. 334n"), the development of advanced medical technologies in the implementation of applied and fundamental research demanded by domestic and international professional environments. BVEP in the specialty 31.05.01 General Medicine in its activities follows the basic principles, values and priorities of the university. [https://disk.yandex.ru/i/PedUc0FURUpq\\_A](https://disk.yandex.ru/i/PedUc0FURUpq_A)

Representatives of practical health care and the public are members of the collegial governing bodies of the university (including on the terms of external part-time) and take part in the approval of the Mission and strategic plans of VolgSMU <https://disk.yandex.ru/i/BSzgaEzBAe9lBg>. Collegial bodies of the university include: Academic Council of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation, Academic Councils of faculties, institutes, Educational and Methodological Commissions of the Faculties, Institutes, The Institute of NMFO, the College of VolgSMU, as well as working groups on quality at the teaching materials of the faculties, the Institute of Health. <https://disk.yandex.ru/i/gSwizdGF7ui7yw>

For students, faculty and other interested parties, the accessibility of the BRI mission in the specialty 31.05.01 General Medicine is ensured by: posting on the official website of the university [https://www.volgmed.ru/uploads/files/2023-8/181042-opop\\_ld\\_2023\\_dva\\_plyusa.pdf](https://www.volgmed.ru/uploads/files/2023-8/181042-opop_ld_2023_dva_plyusa.pdf) ; on the information stands of the Faculty of Medicine, including at the clinical bases of the departments; informing during the meetings of the

Academic Council of the Faculty of Medicine, the Educational and Methodological Commission of the Faculty of Medicine.

1.1.2. As part of the implementation of the BRI in the specialty 31.05.01 General Medicine, competent specialists in the field of health care (in the field of medical care for general somatic diseases) are trained. Students of the university receive progressive knowledge, master the principles of clinical, pharmaceutical, medical and preventive, psychological, social, economic practice, advanced experience in the field of medical and pharmaceutical science, develop critical thinking, which contributes to their further employment and improvement in any field of education and science (in the field of scientific research), healthcare, administrative, managerial and office activities (in the field of activities of healthcare organizations).

1.1.3. One of the directions of the University's Mission is "integration of educational, medical, scientific and scientific-technical activities". [The development program of the VolgSMU of the Ministry of Healthcare of Russia for 2022-2024 provides for](#) the introduction of the results of scientific research in the field of biological, medical, pharmaceutical, behavioral and social sciences into the educational process. The curricula of the disciplines are regularly updated taking into account the results of scientific research, the introduction of new methods of treatment, prevention, diagnosis of diseases, the expansion of the range of medicines, the formation of new approaches to solving the socio-economic problems of the health care system.

The mission of the BVEP in the specialty 31.05.01 General Medicine is aimed at "solving the problems of protecting health and improving the quality of life of the population " by training qualified personnel, disseminating and applying advanced knowledge in the field of healthcare, which contributes to improving the quality of medical care, the quality of life of the population in the aspect of global preservation and promotion of health.

## **1.2. INSTITUTIONAL AUTONOMY AND ACADEMIC FREEDOM**

1.2.1. The University has institutional autonomy in the development, compilation and implementation of the BRI in the specialty 31.05.01 General Medicine: Design and Development [of the Curriculum in the specialty 31.05.01 General Medicine is carried out in accordance with the Federal State Educational Standard of Higher Education – Specialist 31.05.01 General Medicine.](#)

When developing the BRI in the specialty 31.05.01 General Medicine, the working groups have the right to independently determine the duration of theoretical training and practical training, the share of independent training of students, the structure and content of

the BVEP in the specialty 31.05.01 General Medicine, focusing on the needs of practical health care and world trends in the field of medical and pharmaceutical education.

1.2.2. In order to ensure the high quality of education and the implementation of the BRI in the specialty 31.05.01 General Medicine, the university is actively developing academic mobility of teachers and students within the framework of [international cooperation of the](#) university [https://disk.yandex.ru/i/\\_liFYFnzTb6Q2w](https://disk.yandex.ru/i/_liFYFnzTb6Q2w) . To participate in academic mobility, on the basis of an intra-university competition, the best teachers with the necessary high level of training are selected, additional work is carried out with the winners in the form of individual consultations.

Active cooperation is carried out with highly qualified foreign specialists from Italy, the Hashemite Kingdom of Jordan (Amman), the United Arab Emirates and the Faculty of Medicine of Muta University (Jordan), the Republic of Belarus [https://disk.yandex.ru/i/\\_liFYFnzTb6Q2w](https://disk.yandex.ru/i/_liFYFnzTb6Q2w), the Republic of Uzbekistan <https://disk.yandex.ru/i/Y19INhqGQ0IE3Q>.

To conduct scientific research, the university actively engages specialists with foreign work experience or education, who received education or an academic degree outside of Russia, and continue practical work abroad.

The university has sufficient economic conditions to attract the best employees from among the teaching staff. More than 52% of the university's funding is provided by extra-budgetary activities, which makes it possible to increase the salaries of teachers and other employees. The average salary of university teachers in 2022 is 213.49% of the average income from labor activity in the constituent entity of the Russian Federation (Volgograd Region), and the average salary of university employees is 166.11%.

Every year before the beginning of the academic year, at a meeting of the Academic Council of the University, an analysis of the organizational, methodological, material, technical and information support of the educational process, the preparation of educational buildings, dormitories for the new academic year is carried out.

Discussion of the use of financial resources, staffing of [https://www.volgmed.ru/uploads/files/2023-8/180308-personalnyy\\_sostav\\_pedagogicheskikh\\_rabotnikov\\_kafedry\\_akusherstva\\_i\\_ginekologii\\_2023\\_2024.pdf](https://www.volgmed.ru/uploads/files/2023-8/180308-personalnyy_sostav_pedagogicheskikh_rabotnikov_kafedry_akusherstva_i_ginekologii_2023_2024.pdf) , issues of providing information [https://www.volgmed.ru/uploads/files/2023-9/183822-pr\\_9\\_inf\\_obespech\\_ld\\_2023\\_dva\\_plyusa.pdf](https://www.volgmed.ru/uploads/files/2023-9/183822-pr_9_inf_obespech_ld_2023_dva_plyusa.pdf), technical resources and means [https://www.volgmed.ru/uploads/files/2023-8/181230-pr\\_10\\_mto\\_ld\\_2023\\_2024\\_dva\\_plyusa.pdf](https://www.volgmed.ru/uploads/files/2023-8/181230-pr_10_mto_ld_2023_2024_dva_plyusa.pdf) is carried out at the meetings of the university rectorate.

Discussion of educational and methodological documentation on the BVEP in the specialty 31.05.01 General Medicine takes place at the meetings of the departments, the teaching materials of the Faculty of Medicine, the Academic Council of the Faculty of Medicine, where the teaching staff has the opportunity to express their point of view and make proposals for the formation of the content of the <https://disk.yandex.ru/i/gSwizdGF7ui7yw>. Students express their opinion about [the BVEP in the specialty 31.05.01 General Medicine](#) through its representatives in the EMC, the Academic Council of the Faculty of General Medicine <https://disk.yandex.ru/i/BSzgaEzBAe9lBg> (paragraph 2.4.1 [of the Regulations on the Academic Council of the Faculty/Institute](#)).

On the part of the management of the VolgSMU of the Ministry of Healthcare of Russia, the practice of organizing meetings with students of all courses and faculties with the participation of the rector, vice-rectors, deans and heads of educational programs, representatives of other structural units involved in educational, scientific, social activities, in the organization of students' life is applied.

When selecting materials for classes and lectures, teachers rely on different points of view in the description and analysis of questions on the topic. The main principle used is the principle of evidence-based medicine and the latest achievements of modern science. During lectures and practical classes, students take part in discussions with the teacher on various aspects of the topic under consideration. As additional literature, students are recommended articles and monographs, methodological recommendations of the teaching staff of the university.

Teaching staff of clinical departments are constantly developing and introducing new methods of diagnosis and treatment into clinical practice and the educational process. Updating and supplementing the BVEP in the specialty 31.05.01 General Medicine is carried out annually, taking into account the latest achievements of medical and pharmaceutical science, changes in treatment protocols. Work programs for disciplines are annually revised, updated and supplemented in accordance with new scientific knowledge and treatment methods. This contributes to the training of competent and competitive specialists in accordance with international requirements, both from a theoretical and practical point of view.

### **1.3. LEARNING OUTCOMES**

1.3.1. The correlation of the results of mastering the educational program with its components is given in [the matrix of competencies of a graduate](#) in the specialty 31.05.01 General Medicine.

The results of mastering the EP are determined by the competencies acquired by the graduate, i.e. his/her ability to apply knowledge, skills and personal qualities in accordance with the objectives of professional activity. The final results of training are demonstrated by the graduate at the state final certification of <https://disk.yandex.ru/i/0MpuXVGeXYIJXw>.

Upon graduation from the university, graduates can work in practical health care "Doctor-Physician (District Therapist)" (OKZ OK 010-2014 (MSCO-08) All-Russian Classifier of Occupations" (adopted and put into effect by the Order of Rosstandart dated 12.12.2014 N 2020-st) (as amended on 18.02.2021).

In the postgraduate period, graduates can continue their studies in [master's programs](#), clinical residency, [and postgraduate studies](#).

Throughout their professional career, healthcare professionals are required to improve their professional skills in the system of continuing medical and pharmaceutical education once every 5 years.

- Examples assigned to this initial group:

- Obstetrician-gynecologist
- Ophthalmologist
- Pathologist
- Pediatrician
- Psychiatrist
- Radiologist
- Therapist
- Surgeon

A graduate, having clinical experience, has the right to move to a narrow specialization through professional retraining.

1.3.2. The University guarantees the fulfillment by students of all obligations regarding the proper standards of behavior with teachers, patients and their relatives, and the professional community. The norms of student conduct are regulated by the local regulations of the university: [internal regulations of students at VolgSMU of the Ministry of Healthcarecare of Russia](#); [the schedule of classes for students mastering the main educational programs at the VolgSMU of the Ministry of Healthcarecare of Russia](#); [Regulations on the Student Dormitory of the Federal State Government-Funded Educational Institution of Higher Education "Volgograd State Medical University" of the Ministry of Healthcarecare of the Russian Federation](#).

The development of the socio-cultural environment at VolgSMU is a priority area of educational and extracurricular work with students. Educational work at VolgSMU of the

Ministry of Healthcare of Russia is planned in order to develop a unified centralized system of management of educational activities at the university, effective for the formation of an active, socially responsible, comprehensively developed personality of a specialist who is in demand in the labor market. The main role in the implementation of the main directions of educational work in VolgSMU is played by the Student Council of VolgSMU.

The Student Council of VolgSMU is the central body of student self-government of the university, which is a link between the Vice-Chancellor for Extracurricular and Educational Work, the Rectorate, the Academic Council of the University and the team of students. In view of the diverse activities of students, the Student Council of VolgSMU was divided into divisions, which independently develop their structure and direction of work:

- Student Council of Faculties - assists the dean's offices of faculties in the organization of the educational process;

- Student Council of Clubs - coordinates the multilateral work of all clubs of the university, which work in a variety of areas;

- literary and poetic club "Zlatoust";

- "Vis-à-vis" club;

- "International Friendship Club" - created to unite and develop friendly and fraternal relations between many peoples of the world at VolgSMU;

- Student Volunteer Center - combines several areas of work: assistance to orphans (movement "Children"), patronage of veterans (Center for Patriotic Education "Stalingrad"), donation (movement "Drop of Life"), regional branch of the All-Russian Public Association "Medical Volunteers", assistance to animals in shelters ("In Good Hands") and assistance to the university in holding events;

- Housing Department - deals with the issues of settling and living students in the dormitories of VolgSMU;

- Department of Information and Communication - an association of students looking for themselves in social activities, the development of information and PR technologies of VolgSMU, coverage in social networks and the media of all events taking place within the walls of our university, assistance in creating informative materials;

- The Department of Organizing Cultural Events organizes all events taking place at the university;

- the social department deals with issues related to scholarships and social support for students;

- The Department of Education Quality brings together people who are not indifferent to the conduct and formation of the educational process and are ready to make efforts to develop recommendations for its improvement;

- "[Curators](#)" – unites senior students who are ready to come to the aid of a first-year student. You can find out more about the work on social networks and here [Curators of VolgSMU](#);

- Project Office - assists students in creating social and innovative projects.

Thus, the Student Council of VolgSMU is currently one of the most structured and numerous student self-government bodies among medical and pharmaceutical universities in Russia, which day by day raises the educational, cultural and sports level of modern medical society.

The norms of behavior of graduates in relation to teachers, medical and pharmaceutical workers, patients and their relatives are provided for in the Hippocratic oath, which is announced at the end of studies at the university.

[The Code of Ethics for Students of Medicine and Pharmacy](#) is a local regulatory act of the university that regulates the relationship between students, staff and teachers, students and administration, students and patients is based on mutual respect and cooperation, tact and correctness, politeness and mutual assistance, high requirements for the level of their knowledge and competence.

A person enrolled in a university is familiarized with the provisions of the Code of Ethics and observes them in the process of his/her studies. The Code of Ethics of the Teaching University is published on [the official website of the VolgSMU of the Ministry of Healthcare of Russia](#).

The Code of Ethics must be voluntarily followed by all students of medicine and pharmacy, regardless of the form of ownership of the educational organization and its jurisdiction, stage of study and direction of training. It applies to the entire period of study in an educational organization while on its territory, in structural divisions, clinical bases of the <https://disk.yandex.ru/d/aC-hn3LIQAzgbg> , as well as outside them.

The Code of Ethics is an indicator of the moral maturity of the community, which is able to independently regulate the behavior of its members and is designed to contribute to its consolidation, increasing the prestige and authority of the medical and pharmaceutical worker in society.

The provisions of the Code of Ethics can be used in the resolution of possible ethical disputes and conflicts, in accordance with the established procedure.

1.3.3. In order to study the needs and expectations of consumers of educational services and all interested parties, to improve the quality of education at the university, students are annually monitored with the quality and conditions of educational activities, which provides for questions on students' satisfaction with the existing certification system and open-ended questions for them to express their comments and wishes (pp. 27-29 "[Regulations for Monitoring the Satisfaction of Participants in Relations in the Field of Education with the Quality and Conditions of Educational Activities of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia](#)").  
<https://disk.yandex.ru/i/Hr6aBw2HziNWIA>

The openness of the assessment procedure and its results is ensured by the free access of interested persons to the regulatory documents regulating the educational process and the certification procedure, as well as the involvement of external experts as chairmen and members of the examination commissions of the  
<https://www.volgmed.ru/education/faculties/lechebnyy-fakultet/faylovyy-menedzher/7702/>.

Students are timely informed about the methods and forms of assessment in oral form at the first classes, as well as by placing the attestation procedure and assessment tools in the [EIEE of VolgSMU](#) (on the pages of the departments of the site, in the courses of disciplines on the EIP) <https://disk.yandex.ru/i/xXg17N7Sk4vFzw>.

The questionnaire is carried out in the form of online surveys. The results of the questionnaire are heard at [the meetings of the departments](#), [the Academic Council of the Faculty of General Medicine and are used to improve](#) the BVEP in the specialty 31.05.01 General Medicine in general. The university regularly holds meetings between the university administration and students, at which issues of learning outcomes are also discussed. On the university's website, in the section of the Dean's Office of the Faculty of Medicine, there are phone numbers, e-mail addresses for students' requests (complaints, suggestions, consultations on the services provided, expression of opinion on the quality of the conditions for the provision of services): [kalashnikova-sa@yandex.ru](mailto:kalashnikova-sa@yandex.ru)  
<https://www.volgmed.ru/education/faculties/lechebnyy-fakultet/obshchaya-informatsiya/>

1.3.4. BVEP in the specialty 31.05.01 General Medicine determines and coordinates the connection between the final learning outcomes required by the educational program and those required in postgraduate studies. The university, together with the dean's offices, provides an educational trajectory consisting of disciplines in which students accumulate and acquire the competencies necessary for healthcare professionals. In the process of assessing



the formation of competencies The student's knowledge is assessed according to the level of education.

1.3.5. The University has [Youth Scientific Societies \(YNO\) of the departments, a school for young researchers. In the 1st year, students study the disciplines "Organization of Scientific Research" and "Educational Practice: Research Work \(Obtaining Primary Research Skills\)"](#) [https://www.volgmed.ru/uploads/files/2023-8/181068-2022\\_g\\_p\\_up\\_lech\\_2023\\_dva\\_plyusa\\_plx.pdf](https://www.volgmed.ru/uploads/files/2023-8/181068-2022_g_p_up_lech_2023_dva_plyusa_plx.pdf) , who form an interest in scientific work and throughout all the years of study are actively engaged in research activities within the framework of the departmental MNO. The results of the research are presented at international and regional conferences and Olympiads.

More than 60% of university students take an active part in the research work of students, are holders of the scholarship of the President of the Russian Federation (for example, the 5th year student of the Faculty of General Medicine A.A. Rybin received a scholarship of the Government of the Russian Federation (<https://drive.google.com/drive/folders/1HKXIQfPoUrNAnWiMJgydqAkkD7TgsqaW?usp=sharing>), the 5th year student of the Faculty of General Medicine Fedotov V.V. (<https://disk.yandex.ru/d/ftQ1WA20cacHhA> ) received a scholarship of the Government of the Russian Federation, a 6th year student of the Faculty of General Medicine Sasin A.N., received a scholarship of the President of the Russian Federation ([https://disk.yandex.ru/d/B4WTKGy\\_FS1XZw](https://disk.yandex.ru/d/B4WTKGy_FS1XZw)).

1.3.6. BRI in the specialty 31.05.01 General Medicine constantly monitors and ensures the interconnection of the final results of education with the problems of global health. The curriculum of the specialty 31.05.01 General Medicine includes such disciplines as radiation diagnostics, epidemiology, life safety, disaster medicine, infectious diseases, within the framework of which socially significant diseases are studied. Learning outcomes, related to global health are reflected in the final assessment, the level of theoretical knowledge of the graduate about the health of the population, about the factors that determine it, as well as the assessment of practical skills in managing the health of the population and organizing medical care, in accordance with the requirements of the educational standard.

#### **1.4. PARTICIPATION IN THE FORMULATION OF THE MISSION**

1.4.1. The procedure for developing, updating and approving the Mission and Quality Policy of the University is carried out with the participation of all stakeholders. The understanding of the needs and expectations of stakeholders is determined by the university management and is contained in [the Development Program of the VolgSMU of the Ministry of Healthcarecare of Russia for 2022–2024](#).

The development of the project, the process of updating and the analysis of the University Mission and related documents on improving the quality of the educational process and the effectiveness of the university is carried out by the Assistant Chancellor within the scope of his official duties under the supervision of the Chancellor with the participation of the Vice-Chancellors of the University, the Head of the Department of Educational Programs, the Deans of Faculties, Directors of Institutes, and the Director of the College. When formulating documents, the opinion of the stakeholders. Drafts of developed or updated documents are considered at meetings of departments (other structural divisions of the university), collegial bodies of faculties, institutes, college of VolgSMU for discussion and making proposals by all interested parties. After receiving feedback, changes are made to the projects. Then they are submitted for consideration and approved at a meeting of the Academic Council of VolgSMU of the Ministry of Healthcare of Russia. Representatives of the professional community are included in the composition of the Academic Council of the University, as well as other collegial bodies of the University. They take part in the discussion of the Mission and can make suggestions. To date, [the composition of the Academic Council](#) of the University, approved by the [order of the Chancellor](#), is active of the University dated 17.09.2020 No. 1057-KO with [changes in the](#) number of 44 people, of which 1 person is a student, 2 people are representatives of the PMPI, 15 people are representatives of practical healthcare and other structures in the profile of the implemented BRI (within the framework of part-time work).

For the first time, the Mission of the University was developed and approved in 2010; In parallel with the issuance of the Chancellor's Order No. 4-KO dated 10.11.2010 "On the Enactment of Documents on Quality Management of the Educational Process" (ceased to be in force on the basis of the Chancellor's Order No. 1675-KO dated 10.10.2022 "On the termination of documents on the quality management of the educational process"). The current wording of the Mission is presented on page 13 [Development Program of the Federal State Government-Funded Educational Institution of Higher Education of VolgSMU of the Ministry of Healthcare of Russia for 2022–2024](#) (adopted by the decision of the Academic Council of the University dated 04/13/2022). In accordance with the general strategy for the development of educational institutions of higher education subordinate to the Ministry of Healthcare of the Russian Federation, this document also outlines the challenges that determine the innovative development of the university for 2022-2030. At the same time, the main challenge of the strategic development of VolgSMU is seen in ensuring the leadership of the university in the domestic educational and scientific environment, the

formation of a brand of quality, academic reputation and competitiveness in the international scientific and educational space.

1.4.2. BVEP mission in the specialty 31.05.01 General Medicine is based on the opinion of all stakeholders, which is achieved thanks to the well-coordinated work of [the collegial governing bodies](#) of the university at all levels with the participation of the Assistant Chancellor. Thus, in order to comprehensively ensure the functioning of the QMS at the Faculty of General Medicine at the Faculty of Medicine, the Quality Working Group operates on an ongoing basis, the representatives of which take part in the active participation in the meetings of the relevant collegial bodies – the EMC and the Academic Council of the Faculty of General Medicine <https://disk.yandex.ru/i/BSzgaEzBAe9lBg>. The specifics and importance of the work of the working groups on quality are clearly reflected in the presentations on the regulations of the activities of the above-mentioned collegial bodies (pages 7-8). The Academic Council of the Faculty of General Medicine, within the limits of its functions, has the right to develop, discuss and submit for consideration by the Academic Council of the Federal State Government-Funded Educational Institution of Higher Education of Volgograd State Medical University through its representatives (mainly through the heads of structural divisions - chairmen of academic councils, who are also members of the large academic council of the university) the strategy for the development of the faculty, the concept of creating new departments and other divisions of the faculty (paragraph 2.4.1 [Regulations on the Academic Council of the faculty/institute](#)), as well as come up with other initiatives that contribute to the implementation of the BRI Mission in the specialty 31.05.01 General Medicine.

SWOT analysis according to the "Mission and Values" standard	
Strengths	Weaknesses
The University's Mission, Quality Policy, Quality Objectives are defined and communicated to all stakeholders	The need for further improvement of the system of formation of educational programs taking into account the opinion of students and graduates
The Development Program of the Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation has been developed, approved and is being implemented	
The mission of the university reflects all types of activities of the university: educational, scientific, clinical and the promotion of national values	
The Mission, the Quality Policy are systematically reviewed and updated with the participation of all stakeholders	
Continuity of the global Mission of the University and the Missions (common goals) of the educational programs being implemented	

SWOT analysis according to the "Mission and Values" standard	
The university occupies a leading position in the SFD and the Russian Federation as a whole as a supplier of highly qualified personnel, a center for the development of medical and pharmaceutical science	
Possibilities	Threats
There is a high demand in the modern labor market, including the healthcare market, for qualified specialists trained by the university	Dynamic changes in the conditions of the external and internal environment of the university, the requirements of consumers and other interested parties
Interest of health authorities in the successful implementation of the University's Mission and each educational program through a variety of cooperation mechanisms	Constant change in the need for certain competencies due to technical progress and the development of information technologies used in medicine and healthcare

*According to the "Mission and Values" standard, 5 criteria are disclosed, of which 5 have a strong position, 0 are satisfactory and 0 are expected to improve.*

## **2. STANDARD "EDUCATIONAL PROGRAM"**

### **2.1. EDUCATIONAL PROGRAM MODEL AND TEACHING METHODS**

2.1.1. [BVEP in the specialty 31.05.01 General Medicine is implemented for 6 years and consists of 360 credits, which corresponds to 12,960 hours. Regulations for the organization of training in the specialty 31.05.01 General Medicine are set out in the curriculum indicating the terms and duration of semesters, practice, examination sessions, vacations](#) and involves the simultaneous study of several disciplines during each semester. At the same time, in the junior years, the study is organized in the frontal form of educational activity. Starting from the fourth year, disciplines are studied in the form of successive cycles during the semester. Educational and production practices are held in a dispersed or concentrated format, depending on the logic of development and the possibilities of optimal use of the available material and technical base.

Throughout the entire period of study, the integration of learning outcomes obtained in junior courses in fundamental, general professional disciplines into the process of training in special, specialized disciplines is traced, which allows students to form the thinking necessary for future professional activity on the basis of the theoretical knowledge gained and their application in practice.

Upon completion of 6 years of study, the graduate is issued a diploma of higher education with the qualification "Medical Doctor (District Therapist)" and a supplement to the Diploma of Higher Education indicating the list of studied academic disciplines with grades, the amount of academic hours and the number of credits in accordance with the order of the Ministry of Education and Science of Russia dated 27.07.2021 No. 670 "On approval of the Procedure for filling, recording and issuing documents on higher education and qualifications, appendices to them and their duplicates." <https://disk.yandex.ru/i/1HVN-7iBtUmh2w>

Development of the BRI in the specialty 31.05.01 General medicine is carried out in strict accordance with the requirements of the federal and local regulatory framework. Representatives of the dean's office, departments, employers and students take part in the development and subsequent updating of the [educational program](https://disk.yandex.ru/i/BSzgaEzBAe9lBg). <https://disk.yandex.ru/i/BSzgaEzBAe9lBg>

The commission for the development and revision of the educational program includes the teaching staff of the departments participating in the implementation of the BVEP in the specialty 31.05.01 General Medicine, specialists in practical health care <https://disk.yandex.ru/i/BSzgaEzBAe9lBg>. When revising the educational program in 2020, taking into account the needs of practical healthcare, additions were made for junior students, focused on acquiring skills to provide the first assistance, medical care and manipulation techniques. In 2023, the educational program was revised, as a result of which the content of the educational program is built on the principle of profiling the individual educational trajectory of the student within the framework of the educational program.

2.1.2. Implementation of the BRI in the specialty 31.05.01 General Medicine is carried out using teaching and learning methods based on the modern theory of adult learning. The learning process is built on the basis of joint activities of students and trainers. [An andragogical model](#) of teaching is used, where the leading role belongs to the student himself as an equal subject of the learning process. The main characteristic of the learning process is the process of independent search for knowledge, skills, and qualities. Independent work of students has been introduced into the educational process as a mandatory component.

In the process of training in the BVEP in the specialty 31.05.01 General Medicine, both traditional and innovative methods and forms of teaching and learning <https://disk.yandex.ru/i/sLv8iJuLjTinVA>, [https://disk.yandex.ru/i/bvqx8ouSM7\\_PnA](https://disk.yandex.ru/i/bvqx8ouSM7_PnA) are used. Active forms and methods of organizing training sessions are widely used: lectures-visualization and video lectures, game methods (business, role-playing games), classes with the use of simulators, simulators, analysis of clinical cases. Modern information technologies are widely used. For more successful mastering of educational material by students on [the electronic information and educational portal of the VolgSMU of the Ministry of Healthcare of Russia](#) Electronic courses have been created for each academic discipline <https://disk.yandex.ru/i/xXg17N7Sk4vFzw>.

Throughout the entire period of study, students have access to a choice of elective and optional disciplines in accordance with their professional interests. In 2023, the curriculum of the BVEP in the specialty 31.05.01 General Medicine has created professional tracks - a special system for organizing elective disciplines in the senior years of study for in-depth

preparation for work in a particular area of future professional activity and, Accordingly, a better implementation of the individual educational trajectory <https://disk.yandex.ru/i/Z9AMtIHHO7TacQ>

One of the priority areas for the development of educational technologies is innovative practice-oriented training. Starting from the 1st year, the educational process in the format of practical training in specialized disciplines is carried out on the basis of specialized institutions and organizations, educational and industrial practices are also organized there. In 2021, the Center for Electronic Medical Education ([hereinafter referred to as CEMO](#)) was opened in the structure of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia, where practical training of students, residents and practitioners is successfully carried out in accordance with their professional standard in the latest medical and diagnostic technologies, as well as the development of basic medical skills in specialties to automatism. For the BVEP in the specialty 31.05.01 General Medicine, the multidisciplinary Clinic No. 1 of the Volgograd State Medical University, created by the order of Roszdrav dated 29.12.2005 No. 563, [is used as a training base](#).

Schools of Excellence have been established at the Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation, the activities of which are aimed at improving the specialized training of students in the system of personalized education by deepening students' general professional and professional competencies provided for by the educational program and aimed at performing labor functions in accordance with professional standards. The following have been created for the BVEP in the specialty 31.05.01 General Medicine Schools of Excellence <https://www.volgmed.ru/education/faculties/lechebnyy-fakultet/faylovyy-menedzher/29152/> (Appendix 2.1):

- Experimental morphology (the base of the School of Excellence is the Department of Histology, Embryology, Cytology);
- Modern aspects of atherosclerosis (the basis of the school of excellence is the Department of General Surgery);
- Clinical pharmacologists (the base of the School of Excellence is the Department of Clinical Pharmacology and Intensive Care);
- School of Primary Care: Surprises and Secrets of Outpatient Practice (the base of the School of Excellence is the Department of Outpatient and Emergency Medical Care).

2.1.3. The BRI in the specialty 31.05.01 General Medicine is based on the principles of equality and universal access to education regardless of nationality, race, gender, political

beliefs and religious views. Students are granted all the academic rights enshrined in Federal Law No. 273-FZ of 29.12.2012, including the provision of conditions for education, taking into account the peculiarities of their psychophysical development and state of health; to study according to an individual curriculum, including accelerated training; to participate in the formation of the content of their professional education; to choose elective and elective disciplines; to credit the results of mastering academic subjects, courses, disciplines (modules), practice, additional educational programs received in other organizations engaged in educational activities; to switch from paid education to free education; transfer to another educational organization; to be reinstated for education; free use of library and information resources, educational, industrial, scientific base of an educational organization; for the use, in accordance with the procedure established by local regulations, of the medical and recreational infrastructure, cultural facilities and sports facilities of the educational organization.

The education of foreign citizens, the share of which is growing, is carried out according to the same educational standards as domestic students <https://disk.yandex.ru/i/vgNfgAjJ6aDY0w>. Foreign citizens are given the right to choose the language of instruction (Russian or English as an intermediary language), which is chosen by the applicant at the stage of admission to the university (indicated by the applicant in the application and then recorded in the contract concluded with the student for the provision of educational services).

The ratio of the number of students of the Russian Federation and foreign citizens is presented in the table of Appendix 2.2 to this CB.

2.1.4. At all stages of mastering the BVEP in the specialty 31.05.01 General Medicine, students are prepared for further professional activity (after passing the initial accreditation of a specialist) or for further training in residency, or postgraduate studies in the chosen specialty. Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation implements educational programs for advanced [training, retraining](#) and internship for managers and specialists, 165 [titles of advanced training](#) programs for medical specialists have been developed. The training of students is carried out by three structural divisions of the university, and is practice-oriented. The use of simulation equipment in phantom classrooms, on the basis of CEMO and clinical departments, modern technical means of remote learning, communication and distance learning technologies has been introduced into the educational process. Technologies are used in the certification of students Objective Structured Clinical Examination (hereinafter referred to as the CEC).

## **2.2. SCIENTIFIC METHOD**

2.2.1. The principles of scientific thinking, including methods of analytical and critical thinking, and scientific methods of research in medicine are instilled in students from the first years. At the same time, in the process of the entire period of training in the BVEP in the specialty 31.05.01 General Medicine, disciplines and practices are implemented aimed at the formation and development of the principles of scientific methodology, including methods of analytical, critical thinking, synthesis and systematization of the data obtained, which is achieved mastering both general educational, basic and specialized, specialized disciplines.

The implementation of analytical and critical thinking skills is carried out on the basis of problem-oriented learning, which involves the use of a set of methodological approaches, types of educational activities, and various forms of tasks. These include: problem-based assignments; practical exercises with special tasks; project studies that include analytical aspects; Tasks that involve critical analysis of data.

The curricula of the BVEP in the specialty 31.05.01 General Medicine provide for disciplines/practices for mastering the basics of scientific research ("Organization of scientific research", "Educational practice (research work (obtaining primary skills of research work))", etc.) (Appendix 2.3).

In more detail, students master the principles of evidence-based medicine in the process of teaching clinical disciplines, acquire the ability to make decisions from the standpoint of scientific evidence, analyze the results of clinical trials in order to establish the diagnosis and treatment of a particular patient. Teachers of clinical departments participate in the implementation of scientific programs, multicenter clinical trials. The teaching staff annually publishes a large volume of scientific and applied articles and materials. The results of research activities are reported at authoritative medical forums, which contributes to improving the competence of teachers and the faculty's knowledge of the principles of evidence-based medicine and the objectivity of scientific research.

The most effective methods of training within the framework of clinical disciplines are independent supervision of patients under the guidance of a teacher, writing an educational medical record of an inpatient with the analysis of the results of clinical, laboratory and instrumental examination of the patient, conducting a differential diagnostic search and creating a program of individual treatment and rehabilitation, performing clinical situational tasks, analyzing radiographs, ECG, self-study performing electrocardiography, interpreting ultrasound data, etc., participating in rounds of professors and associate professors, clinical analyses of thematic patients, attending tumor boards, surgeries, advisory councils, etc.



The formation of scientific thinking in students is facilitated by active involvement in research work (Appendix 2.4). The main activity in this direction takes place within the framework of the Youth Scientific Society (hereinafter referred to as the Youth Scientific Society). [The structure of the MNO is based on the "primary" elements – the MNO of the departments:](#)

Obstetrics and Gynecology  
 Outpatient and Emergency Medical Care  
 Anatomy  
 Histology, Embryology, Cytology  
 General Surgery  
 Hospital Surgery  
 Biology  
 Hospital Therapy, VPT  
 Traumatology, Orthopedics and Military Surgery  
 Infectious Diseases with Epidemiology and Tropical Medicine  
 Clinical Pharmacology and Intensive Care  
 Radiological diagnostics  
 Medical Rehabilitation and Sports Medicine  
 Neurology, Neurosurgery, Medical Genetics  
 Oncology  
 Otorhinolaryngology  
 Ophthalmology  
 Pathological Anatomy  
 Forensic Medicine  
 Occupational Diseases  
 Normal Physiology  
 Faculty Therapy  
 Faculty Surgery

The results of students' research work are presented at conferences at the VolgSMU of the Ministry of Healthcare of Russia, other universities in the Russian Federation and abroad (CIS countries and far abroad). <https://disk.yandex.ru/d/KR8df08n0pag> , <https://disk.yandex.ru/d/-pi511ehrLY5jA>

The main results of the research are published in collections of conference materials, scientific and scientific-practical publications in the Russian Federation and abroad, for example:

- Sasin A.N., Rybin A.A., Fedotov V.V. Dynamics of the Function of External Respiration of Students in the Conditions of the Mask Regime In the collection: XXVI Regional Conference of Young Scientists and Researchers of the Volgograd Region. Collection of articles. Volgograd State Medical University. Volgograd, 2023. P. 114-117. <https://www.elibrary.ru/item.asp?id=54148120>

- Obryvkova E.G., Sasin A.N., Verle L.V. Efficacy and safety of various vaccines against a new coronavirus infection (on the example of the experience of an outpatient medical institution in Volgograd in 2022)//: Actual problems of experimental and clinical medicine. Collection of articles of the 81st International Scientific and Practical Conference of Young Scientists and Students. Volgograd, 2023. P. 118-119. <https://www.elibrary.ru/item.asp?id=54382030>

- Sasin A.N., Golieva E.A., Fomicheva E.A. A Clinical Case of Reimplantation of a Mesh Prosthesis in a Patient with Postoperative Ventral Hernia on the Background of Early Adhesional Intestinal Obstruction. Collection of articles. 80th International Scientific and Practical Conference of Young Scientists and Students. Volgograd, 2023. P. 272-273. <https://www.elibrary.ru/item.asp?id=53748883>

- Higher Attestation Commission article: Pchelintsev I.E., Vershinin E.G., Vershinina A.E., Bryzgalina O.V.

Dynamics of ENT diseases in young athletes of the Volgograd region within the framework of the UMO for 2021 and 2022 // Russian Bulletin of Perinatology and Pediatrics. 2023. T. 68. № S4. p. 337 <https://www.elibrary.ru/item.asp?id=54747582>

- Higher Attestation Commission article: Aleksandrova N.V., Aleksandrov A.V., Khortieva S.S., Korolik O.D., Aleksandrov V.A., Zborovskaya I.A. Influence of pro-inflammatory cytokines and adipokines on the severity of atherosclerotic changes of brachiocephalic arteries in patients with rheumatoid arthritis Modern Problems of Science and Education. – 2022. – № 4.; Available at: <https://scienceeducation.ru/ru/article/view?id=31938> (accessed: 29.08.2022). DOI: 10.17513/spno.31938

-Scopus article Aleksandrova N.V., Aleksandrov V.A. Features of morphological and functional changes of the heart valve apparatus in patients with rheumatic diseases World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (WCO-IOF-ESCEO 2022) // Aging Clin Exp Res. 2022; 34 (Suppl. 1): 297. <https://doi.org/10.1007/s40520-022-02147-3>

-Higher Attestation Commission article: Aleksandrov A.V., Grekhov R.A., Emelyanov N.I., Aleksandrov V.A., Levkina M.V., Korolik O.D., Zborovskaya I.A., Osmanova G.Ya., Aleksandrova N.V. Cytokines and anticytokine therapy in rheumatoid arthritis and

- coronavirus infection *Modern Problems of Science and Education*. – 2022. – № 6-2.; URL: <https://scienceeducation.ru/ru/article/view?id=32312> (accessed: 29.12.2022). doi: 10.17513/spno.32312
- Higher Attestation Commission Article: Shilova L.N., Spitsina S.S. Effect of Inflammation on the Lipid Profile in Chronic Rheumatic Diseases Shilova L. N., Spitsina S. S. Effect of inflammation on the lipid profile in chronic rheumatic diseases. *Medical alphabet*. 2023; (9): 64 –69. <https://doi.org/10.33667/20785631202396469>.
- Higher Attestation Commission Article: Zborovskaya I.A., Aleksandrov A.V., Osmanova G.Ya., Aleksandrov V.A., Korenskaya E.G., Aleksandrova N.V. Evaluation of the Association of Biochemical Markers of Bone Remodeling with the Estimated 10-Year Risk of FRAX Fractures in Women With Rheumatoid Arthritis *Modern Problems of Science and Education*. – 2022. – № 4. ; URL: <https://scienceeducation.ru/ru/article/view?id=31950> (accessed: 30.08.2022). DOI: 10.17513/spno.31950
- Scopus article: Aleksandrov V.A., Shilova L.N., Aleksandrov A.V., Golovina N.B., Aleksandrova N.V. Prevalence of metabolic disorders in patients with rheumatoid arthritis and psoriatic arthritis *World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (WCO-IOF-ESCEO 2022) // Aging Clin Exp Res*. 2022; 34 (Suppl. 1): 360. <https://doi.org/10.1007/s40520-022-02147-3>
- RSCI article: Aleksandrov V.A., Gunaeva A.O., Muldagaliye va E.Y. Features of Fracture Risk Assessment in Patients with Chronic Inflammatory Rheumatic Diseases and Severe Metabolic Disorders *Osteoporosis and osteopathy*. – 2022. – T. 25. – № 3. P.7-8.
- RSCI article: Aleksandrov V.A., Shilova L.N., Aleksandrov A.V., Alyokhina I.Yu., Aleksandrov A.V. Effect of Renal Dysfunction on Osteoporotic Changes in Patients With Rheumatoid Arthritis *Osteoporosis and osteopathy*. – 2022. – T. 25. – № 3. P.9-10.
- RSCI article Aleksandrov: A.V., Osmanova G.Ya., Aleksandrov V.A., Zborovskaya I.A., Aleksandrova N.V., Polyakova Yu.V., Shilova L.N. Angiotensin-Like Protein Type 4 as a Potential Marker of Low-Energy Fractures in the Lumbar Spine in Patients with Rheumatoid Arthritis *Osteoporosis and osteopathy*. – 2022. – T. 25. – № 3. – P.9.
- Higher Attestation Commission article: Belyavtsev S.V. "Immediate and Long-Term Results of Video-Assisted Thoracoscopic Lobectomies in Lung Cancer" XVIII International (XXVII All-Russian) Pirogov Scientific Medical Conference of Students and Young Scientists (MOSCOW, March 16, 2023) COLLECTION OF ABSTRACTS / Pirogov Russian National Research Medical University; Student Scientific Society of the Russian National Research Medical University named after N.I. Pirogov. Moscow: Pirogov Russian National Research Medical University, 2023. — 150 p. ISBN 978-5-88458-636-9

VolgSMU of the Ministry of Healthcare of the Russian Federation strives to create a multifaceted environment (research laboratories, access to electronic library systems, etc.) that stimulates the development of students' cognitive activity and the implementation of interdisciplinary scientific research. Tools have been developed to involve students in the implementation of research projects, as well as tools to encourage student scientific research. In the point-rating system of assessment of students by disciplines and Scientific achievements are taken into account as bonuses for practitioners (page 15 of the ["Regulations on the forms, frequency, procedure for conducting current monitoring of academic progress and intermediate certification, as well as on the point-rating system for assessing the progress of students of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia"](#)). Students' research work is also taken into account when awarding scholarships of the President and the Government of the Russian Federation, personal scholarships, scholarships established by the Volgograd State Medical University of the Ministry of Healthcare of Russia.

2.2.2. BVEP in the specialty 31.05.01 General Medicine includes elements of teaching students to form scientific thinking and apply scientific research methods. At clinical departments, the organization of the educational process is carried out taking into account scientific achievements and clinical developments, examples are given in Table 2.1

Table 2.1

Item No.	Discipline	Semester of the discipline implementation	Topic of lecture-type classes	Topic of Seminar-Type Classes	Implementation Act
1	Hospital Therapy, Endocrinology	9, 10, 11, 12	-	Differential diagnosis and treatment of joint diseases	Golovina N.B., Shilova L.N. Angiotensin-like proteins in the assessment of metabolic disorders in patients with psoriatic arthritis // Certificate of registration of the database No. 2021622810 dated 07.12.2021
2	Hospital Therapy, Endocrinology	9, 10, 11, 12	Osteoporosis	-	Tarasova D.D., Shilova L.N. Clinical and laboratory features of the course of ankylosing spondylitis // Certificate of registration of database No. 2022622043, 15.08.2022.
3	Hospital Therapy, Endocrinology	9, 10, 11, 12	-	Differential diagnosis and	Osmanova G.Y., Aleksandrov A.V., Shilova

				treatment of joint diseases	L.N. The role of angiopoietin-like proteins in the assessment of metabolic and osteoporotic disorders in patients with inflammatory joint diseases // Certificate of registration of the database 2022620794, 15.04.2022.
4	Innovative methods of diagnosis and treatment in rheumatology and nephrology. Gastroenterology and Hematology	9	-	Modern methods of diagnosing diseases of the small and large intestine	Tarasova D.D. Immunological features of inflammatory intestinal diseases in patients with various variants of the course of the disease // Certificate of registration of the database No. 2022620917, 21.04.2022.
5	Traumatology, orthopedics	10	-	Shoulder girdle injuries	Refixation of injured rotator cuff tendons using the Mason-Allen suture." (Malanin D.A., Tregubov A.S.) from 11.02.21 in the State Healthcare Institution Clinical Hospital No. 12.
6	Neurology, Medical Genetics, Neurosurgery	7,8	-	Headaches: migraine, tension headache, bundle pain	Method of Visual Diagnostics of Clinical and Biomechanical Disorders of the Motor Stereotype in Patients with Cervicogenic Headache. Barulin A.E., Drushlyakova A.A. Clinic of BAER LLC.
7	Neurology, Medical Genetics, Neurosurgery	7,8	-	Vertebrogenic diseases: cervical and lumbosacral radiculalgias and radiculopathies, lumbago	Patent for invention No. 2712285 "Device for correction of motor stereotype in persons with chronic pelvic pain syndrome and pain in the lower back", date of registration in the State Register of Inventions of the Russian Federation 28.01.2020. Authors: Barulin A.E., Dumtsev V.V.;
8	Pharmacology	5-6	Introduction to CNS pharmacology . Psychotropic drugs	Introduction to CNS pharmacology. Psychotropic drugs	Miroshnikov M.V. Anxiolytic activity of new derivatives of diazepino-[1,2-a]-benzimidazole. 2021. Dissertation for the degree of Ph.D. Scientific supervisor, Academician of the Russian Academy of Sciences A.A. Spasov.
9	Faculty Surgery	7	Acute pancreatitis	Acute pancreatitis	Algorithm for the prevention of

					pancreatogenic encephalopathy in patients with alcoholic-alimentary pancreatic necrosis. Mikhin V.S., Burchuladze N.Sh., Popov A.S., Turovets M.I., Arutyunov G.G., Karkhalev S.V., Kitaeva A.V., Mikhin I.V. Risk factors for the development of pancreatogenic encephalopathy in patients with pancreatic necrosis // Certificate of state registration of the database No. 2022621374 dated 10.06.2022.
10	Faculty Surgery	7	Chronic pancreatitis	Chronic pancreatitis	Burchuladze N.Sh., Zyubina E.N., Sharashkina L.V., Stroganova E.P., Spiridonov E.G., Arutyunov G.G., Mikhin I.V. Method of treatment of pancreatic hypertension in patients with chronic pancreatitis // Notification of a positive result of the formal examination of the application for invention No. 2023115898/14(033895) dated 06/27/2023.

### 2.3. BASIC BIOMEDICAL SCIENCES

2.3.1. Basic biomedical disciplines are the basis for the formation of the principles of professional clinical thinking in students of the BVEP in the specialty 31.05.01 General Medicine, starting from the first years of study. Basic biomedical disciplines included in the BVEP in the specialty 31.05.01 General Medicine (Appendix 2.5).

Up-to-date scientific knowledge forms the basis of the curricula of disciplines and contributes to the formation of the necessary understanding of the concepts and processes studied in students. When preparing lectures, textbooks, teaching aids, and conducting practical classes, teachers use new data from scientific articles, monographs, reports on the results of research, to which they have access both in printed form (subscription periodicals) and in the form of electronic resources of the world. academic publications (e.g., [SpringerNature](#), [The Cochrane Library](#), [BMJ Knowledge Resources](#), etc.).

The knowledge, skills and abilities (experience of activity) gained in the study of basic biomedical disciplines allow students to successfully move on to the study of clinical

disciplines. Thus, without knowledge about the structure of the human body, systems, organs, tissues, features of embryogenesis, age characteristics of the adult and child body, obtained during the study of the academic disciplines "Anatomy", "Histology, Embryology, Cytology", it is impossible to master such clinical disciplines as "Pathological Anatomy", "Internal Diseases", "Pediatrics", "General Surgery, Surgical Diseases", etc.

2.3.2. Integration of basic biomedical disciplines with clinical disciplines, the field of scientific and clinical development is also achieved through the study of elective disciplines, where students are introduced to scientific achievements that are of applied importance for clinical practice [https://www.volgmed.ru/uploads/files/2023-8/181068-2022\\_g\\_p\\_up\\_lech\\_2023\\_dva\\_plyusa\\_plx.pdf](https://www.volgmed.ru/uploads/files/2023-8/181068-2022_g_p_up_lech_2023_dva_plyusa_plx.pdf).

The BVEP in the specialty 31.05.01 General Medicine is updated annually <https://disk.yandex.ru/i/BSzgaEzBAe9lBg>. It includes information about the latest scientific, technological and clinical developments in the relevant professional field. This is reflected in the lists of [literature for the study of disciplines](#), lists of professional databases, information reference systems, electronic educational resources, [in the renewal of the material and technical base through the acquisition and use of modern equipment in the educational process](#).

#### **2.4. BEHAVIORAL AND SOCIAL SCIENCES AND MEDICAL ETHICS**

2.4.1. The process of formation of any specialist is impossible without socially-oriented training of students. Behavioral and social sciences such as "History of Russia", "Fundamentals of Russian Statehood", "History of Medicine", "Philosophy", "Bioethics", "Fundamentals of Economics and Financial Literacy", "Project Management and Entrepreneurship", "Public Health and Healthcare, Health Economics", "Psychology, Pedagogy" are included in the BRI in the specialty 31.05.01 General Medicine and are mandatory for study (Appendix 2.6). The knowledge, skills and abilities acquired in the study of these disciplines are necessary for the student to understand the socio-economic, demographic and cultural processes taking place in society and the surrounding world, directly related to the emergence, development, formation and consequences of medical problems, and to acquire knowledge about the national and world health care systems. Discipline "Jurisprudence" is aimed at developing students' competencies in the field of medical legal relations, legal support and legal regulation of medical activities, as well as combating corruption. The competencies that are formed in the process of studying these disciplines are defined in the BVEP competency matrix in the specialty 31.05.01 General Medicine in accordance with the list of competencies of the FSSES HE.

Behavioral and social disciplines reflect scientific developments in the field of medicine, changing demographic and cultural conditions, and meet the current needs of society and the health care system.

2.4.2. Close interconnection is achieved due to annual updating, additions and changes to the existing programs of disciplines, adjustment of the list of recommended literature, as well as the opinion of students obtained during monitoring.

The formation of any specialist as a socially responsible person is impossible without maintaining and strengthening one's own health. In the student environment, the principles of a healthy lifestyle are implemented and supported, conditions are created for regular physical education and sports, participation in sports events is encouraged not only at the university level, but also at city and federal events. In addition, students are actively involved in activities related to the formation of healthy lifestyle skills among the population and the promotion of knowledge.

An integral component of educational activities in the implementation of the BRI in the specialty 31.05.01 General Medicine is education. It is systematic, planned and continuous in nature and is an activity aimed at the development of the personality, the creation of conditions for self-determination and socialization of the student on the basis of socio-cultural and spiritual and moral values, rules and norms of behavior accepted in society in the interests of the individual, family, society and State. Within the framework of the BVEP in the specialty 31.05.01 General Medicine, a work program of education was approved, which defines the principles, methodological approaches, goal, objectives, directions, forms, means and methods and the planned results of educational work with students, taking into account the features of professional training in a particular program. In order to implement the work program of education, a plan of educational work with students is developed and approved annually, which includes activities within the framework of the main areas of education (civic, patriotic, spiritual and moral, physical, cultural and creative, professional and labor, scientific and educational, environmental) ([calendar plan of educational work, 2023-2024 academic year, EP, general medicine](#)).

## **2.5. CLINICAL/PHARMACEUTICAL SCIENCES AND SKILLS**

2.5.1. Acquisition of sufficient knowledge, clinical and professional skills for the implementation of measures related to the promotion of public health, prevention of diseases and provision of adequate and timely care to patients is carried out through the training of students in clinical disciplines and practices (Appendix 2.7). The types of internships that are required for training in the BRI in the specialty 31.05.01 General Medicine are established by the FSES HE and can be supplemented at the discretion of the university.



VolgSMU of the Ministry of Healthcare of the Russian Federation provides the formation and development of clinical skills in a logical sequence. BVEP in the specialty 31.05.01 General Medicine provides for the correlation of practical skills with the level and volume of theoretical knowledge, strict adherence to the principles of integration vertically and horizontally. The scope and complexity of clinical skills increase as knowledge of basic biomedical disciplines accumulates. In the junior years, the skills of communication and patient care, the simplest manipulations are mastered. In the future, the acquired and new practical skills necessary to solve the key tasks of professional activity, effective interaction with other specialists in the provision of medical care to the population are deepened. In the senior years, clinical medicine training consists of three stages: the study of theory, the development of practical skills on simulators and phantoms, and the acquisition of real practical experience. In order to implement high-quality training of future doctors, since 2021, the CEMO has been operating at the VolgSMU of the Ministry of Healthcare of Russia, on the basis of which practical skills are practiced on simulators, and training and production practices to obtain professional skills and professional experience are carried out on the basis of health care facilities.

Practical training is carried out at [112 practical training bases](#), with which the Federal State Government-Funded Educational Institution of Higher Education of the VolgSMU of the Ministry of Healthcare of Russia has concluded agreements that determine the areas and equipment used in the training process, allowing to fully master the BVEP in the specialty 31.05.01 General Medicine. Instruction of students on occupational health and safety is provided, practical skills are worked out under the supervision of a teacher during the practical classes and immediate supervisors of the internship from the practice bases during the internship period. Appropriate attention is paid to the safety of the patient during the work of the trainee in the clinical base.

In 2020-2021, during the fight against the spread of COVID-19 infection, students were involved as volunteers to participate in providing assistance to the population in accordance with the requests of the heads of healthcare organizations: they worked in call centers, prepared information materials related to the spread and prevention of coronavirus, delivered food and essential goods, and were also employed as nurses in medical and preventive care centers. institutions, assisting in diagnosis, treatment and preventive measures.

After completing clinical disciplines and practices, students should have professional competencies sufficient to carry out practical activities as doctors.

The system of certification of students, including the state final certification, is constantly being improved in order to assess the professional competence of graduates as fully and objectively as possible.

2.5.2. In accordance with the educational program, practical training begins from the 1st year and lasts 6 years. Theoretical and practical classes are held in parallel. Training in BVEP in the specialty 31.05.01 Practice-oriented General Medicine: the number of hours allocated for practical training exceeds the number of hours of theoretical training (practical training takes about 70% of hours). In the learning process, interactive methods are actively used (for example, the method of problem-oriented learning, etc.); training is focused on working in a group and team; the integration of academic disciplines is carried out as a "way of approaching" the educational situation to the real one. In the process of mastering the educational program, students undergo a certain number of internships provided for by the BRI in the specialty 31.05.01 General Medicine.

2.5.3. The number of hours in disciplines is established by the curriculum for the specialty 31.05.01 General Medicine [https://www.volgmed.ru/uploads/files/2023-8/181068-2022\\_g\\_p\\_up\\_lech\\_2023\\_dva\\_plyusa\\_plx.pdf](https://www.volgmed.ru/uploads/files/2023-8/181068-2022_g_p_up_lech_2023_dva_plyusa_plx.pdf).

2.5.4. In the specialty 31.05.01 General Medicine, clinical training of students is organized with appropriate attention to patient safety during the student's work in the conditions of the clinical base. At the clinical bases, students are instructed in occupational health and safety, practical skills are worked out under the supervision of a teacher during practical classes and direct supervisors of the practice from health care institutions during the internship.

2.5.5. In connection with the changing needs and demands of practical health care, a flexible adjustment of the BRI in the specialty 31.05.01 General Medicine is possible. Representatives of the main directorates of health are involved in the development of standard programme documentation. Curricula in disciplines are reviewed and adjusted annually, in which new achievements are made that have proven their viability and safety.

2.5.6. In the formation of the graduate's competencies, an important role is played by practical activities within the framework of a real organization, which is successfully achieved through educational and industrial practices. Practical training of students in the BVEP in the specialty 31.05.01 General Medicine begins at an early stage of training, from the first year of educational practice (introductory practice). <https://disk.yandex.ru/d/aC-hn3LIQAzgbg>

The university ensures the formation and development of clinical skills in a logical sequence. The scope and complexity of clinical skills increase as knowledge of basic biomedical and clinical disciplines is accumulated. In the second year, the skills of an

assistant ward nurse and the simplest manipulations are mastered. In the future, the acquired and new practical skills necessary to solve the key tasks of professional activity, effective interaction with other specialists in the provision of medical care to the population are deepened. Clinical skills are practiced in phantom classrooms, simulation centers, and at the bedside. The EP provides for the correlation of practical skills with the level and volume of theoretical knowledge, strict adherence to the principles of vertical and horizontal integration. After completing clinical disciplines and practices, students should have formed professional competencies sufficient to carry out practical activities as doctors.

With each year of study in the BVEP in the specialty 31.05.01 General Medicine, the practice of students becomes more complicated. From the 1st year, the educational process at clinical departments is carried out on the basis of institutions and organizations subordinate to the Health Committee of the Volgograd Region, which creates all the necessary conditions for students to perform and assimilate the EP. Students undergo the following types of educational and industrial practices according to [the curriculum](#) Specialties 31.05.01 General Medicine: Educational Practice (Introductory Practice (in Surgery)); Educational practice (introductory practice (in therapy)); Internship (practice in obtaining professional skills and experience of professional activity in the positions of paramedical personnel (assistant ward nurse of surgical profile)); Internship (practice in obtaining professional skills and experience of professional activities in the positions of paramedical personnel (assistant ward nurse of therapeutic profile)); • Practical training (practice in obtaining professional skills and experience of professional activity in the positions of paramedical personnel (surgical department)); • Practical training (practice in obtaining professional skills and experience of professional activity in the positions of paramedical personnel (therapeutic department)); Internship (practice in emergency medical manipulations); • Practical training (practice of diagnostic profile); • Practical training (therapeutic practice); Internship (surgical practice); Internship (obstetrics and gynecology practice); • Practical training (clinical practice (assistant physician of an outpatient clinic)); Internship (research work 2). [Students undergo practical training](#) in health care organizations and institutions, which are [bases](#) for practical training. <https://disk.yandex.ru/d/aC-hn3LIQAzgbg>

2.5.7. Students in the process of mastering the BVEP in the specialty 31.05.01 General Medicine receive not only clinical skills, but also form clinical responsibility for their own health and the health of the patient, acquire the ability to develop hygienic skills and skills for monitoring environmental and industrial factors and other production skills in accordance with the specific stage of the training program, integrated both horizontally and vertically:

For example, the disciplines of the first year contain sections of general hygienic education (Discipline "Biology" - section "Parasitology", discipline "Life Safety").

In the discipline "Hygiene", students get acquainted with the sanitary requirements for medical institutions (SNiP, GOSTs, SanPiN), as well as with the concept of occupational hazards. Production skills begin to develop as early as the second semester in educational practice (introductory practice (in surgery, therapy)), as well as in industrial practice (practice in obtaining professional skills and professional experience in the positions of paramedical personnel (assistant ward nurse)).

These skills are consolidated in the disciplines "General Therapeutic Care", "General Surgical Care" and practices: educational practice (introductory practice); • educational practice (practice in obtaining primary professional skills and abilities in the positions of paramedical personnel). In the future, the safety of the patient and the doctor runs through all clinical and specialized disciplines.

Issues of public health and health care are included in the discipline "Public Health and Public Health, Health Economics", which is studied by students of the specialty 31.05.01 General Medicine Training programs provide for several forms of control of the competencies acquired by students: state exam, exam, test with grade, test (Appendix 2.8).

## **2.6. EDUCATIONAL PROGRAM STRUCTURE, CONTENT AND DURATION**

2.6.1. The structure of the educational program, its scope and the period of development are determined by the FSES HE. The content of the BVEP in the specialty 31.05.01 General Medicine is determined by the working group for the development of the educational program of the Federal State Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia in accordance with the requirements of the FSES HE and Training.

The term of training in the BVEP in the specialty 31.05.01 General Medicine in full-time form is 6 years (the volume is 360 credits). The labor intensity of one academic year does not exceed 70 credits. One credit is equal to 36 academic hours.

In accordance with the requirements of the FSES HE, the curriculum consists of three blocks: block 1 – disciplines (modules), block 2 – practice, block 3 – state final certification. In the HR, there is a mandatory part and a part formed by the participants of educational relations. The compulsory part includes general and basic disciplines and practices that provide a general outlook, the development of the necessary soft skills and initial professional training with the formation of students' main educational institutions and the military-industrial complex. The part formed by the participants of educational relations includes disciplines and practices that provide in-depth training in the profile of the educational program with the

formation of a AT, including elective and optional disciplines, as well as a specialized adaptation discipline "Physical Culture and Sports for Persons with Disabilities and Disabilities" [https://www.volgmed.ru/uploads/files/2023-8/181068-2022\\_g\\_p\\_up\\_lech\\_2023\\_dva\\_plyusa\\_plx.pdf](https://www.volgmed.ru/uploads/files/2023-8/181068-2022_g_p_up_lech_2023_dva_plyusa_plx.pdf) , taking into account the special educational needs of students with disabilities (the structure of the curriculum of the BVEP in the specialty 31.05.01 General Medicine is presented in Appendix 2.9 to the CB); [curriculum of the BVEP in the specialty 31.05.03 General Medicine](#)).

The sequence of studying disciplines is determined by the succession of [acquired competencies](#) and their stages. The number of hours in disciplines and the ratio of hours allocated for general education, including behavioral and social, disciplines, for basic, including biomedical, disciplines and for profile, including clinical, disciplines are established by the curriculum of the BVEP for the specialty 31.05.01 General Medicine in accordance with the requirements of the regulatory framework, experience in implementing the educational program, and the needs of employers. The duration of the disciplines corresponds to the amount of studied educational material necessary to obtain all the necessary knowledge, skills and abilities (experience of activity).

The classroom load of a student is on average 6 academic hours per day, which is the optimal technically feasible load that allows you to comfortably master the required amount of material. The main forms of training are lecture-type classes (2 academic hours) and seminar-type classes (practical, seminars) (2, 4 or 6 academic hours), organized either in the traditional "school" way or in the form of cycles. BRI training in the specialty 31.05.01 General medicine is practice-oriented: the ratio of lectures and seminar-type classes is on average 1:3, which is regulated by the curricula of the educational program. An obligatory component of mastering disciplines is also the independent work of students, aimed at developing skills for planning their work, managing their time, and the ability to self-organize. Independent work is provided in the amount of 35.3% of the total labor intensity (360 CU). [https://www.volgmed.ru/uploads/files/2023-8/181068-2022\\_g\\_p\\_up\\_lech\\_2023\\_dva\\_plyusa\\_plx.pdf](https://www.volgmed.ru/uploads/files/2023-8/181068-2022_g_p_up_lech_2023_dva_plyusa_plx.pdf)

In the junior years, training is provided in general and basic disciplines. Specialized disciplines begin to be studied from the 2nd year (for example, the discipline "General Surgery"; "Propaedeutics of Internal Medicine").

Primary professional skills are consolidated during the period of educational internships, professional practical training is organized during the period of industrial internships on the basis of specialized institutions and healthcare organizations in accordance with [the "Regulations on the practical training of students in professional educational](#)

[programs of medical or pharmaceutical education in the Federal State Government-Funded Educational Institution of Higher Education "Volgograd University" State Medical University" of the Ministry of Healthcare of the Russian Federation".](#)

2.6.2. The existing structure of the student's training ensures the consistency of the presentation of the educational material, acquired knowledge, skills, abilities (experience of activity) and the integration of disciplines horizontally. An example of horizontal integration is the study by a student of the BVEP in the specialty 31.05.01 General Medicine within the framework of the basic biomedical disciplines of the topic "Anomalies of the axial skeleton" in the discipline "Anatomy" and the topic "Critical periods of embryogenesis" within the discipline "Histology, Embryology, Cytology". Horizontal integration also characterizes the study of specialized clinical disciplines, for example, the topic "Cystic dermatoses" within the discipline "Dermatovenereology" and the topic "Manifestations of bacterial and drug allergies in the mouth, erythema multiforme" within the discipline "Pathological Anatomy".

2.6.3. Vertical integration can be traced from basic to general professional and then to specialized disciplines. For example, the macro- and microscopic structure of organs and tissues is studied in the disciplines "Anatomy", "Histology, Embryology, Cytology", then the student masters the principles of the functioning of the system in the norm ("Normal Physiology", "Biological Chemistry"), as well as macro- and microscopic, functional changes in pathological conditions and the most common diseases ("Pathological Anatomy", "Pathological Physiology"). Further, direct work with the patient begins within the framework of general professional training, where the student masters the semiotics of diseases, the methods of examining the patient and interpreting laboratory and instrumental research methods, the relationship of general somatic pathology with the general state of the body, constantly deepening his knowledge and skills in the field of pathology. After that, the application of the acquired knowledge and the development of the necessary skills and abilities, including interdisciplinary ones, are carried out in on-the-job medical practices.

2.6.4. The BVEP in the specialty 31.05.01 General Medicine provides for the study of elective and optional disciplines, the topics of which are determined during the development of the EP, taking into account the opinion of students involved in the development of the EP. The choice of elective and optional disciplines by students provides a personalized approach to learning, allows them to realize their professional interests and receive in-depth training in a particular area of their future professional activity [https://disk.yandex.ru/i/9wtK8nRzQsU\\_JQ](https://disk.yandex.ru/i/9wtK8nRzQsU_JQ).

There are no rigidly defined "mobility windows" in the educational program. A flexible approach to the timing and time of mobility and its content for each student is being

implemented. As a rule, mobility is implemented within the framework of educational and industrial practices in the form of a student's entire internship or part of it on the basis of a nonresident educational, scientific or other organization, with which the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia has concluded an agreement. This allows students to access different types of educational experiences in a different environment.

2.6.5. At the university, students are introduced to complementary medicine, including non-traditional, traditional and alternative practices.

These issues are presented in the work program for the discipline "Comorbidity Patient: A Modern View of the Problem", the topics of the seminar-type classes "Diseases of the Cardiovascular System in Cancer Patients. Diagnostic algorithm, treatment tactics. Part 1"; "Basic Principles of Complex Treatment of Respiratory Diseases in Patients with Autoimmune Processes.

Also, research and development work (hereinafter referred to as R&D) is carried out at specialized departments on topics registered on the website of the Unified State Information System of Social Security.

As part of the R&D, the following was prepared:

№	Authors' full names	Title of the research paper	Output	Level of publication (Higher Attestation Commission / Scopus / Web of science)
1	Aleksandrov A.V., Aleksandrov A.V., Khortieva S.S., Korolik O.D., Aleksandrov V.A., Zborovskaya I.A.	Influence of pro-inflammatory cytokines and adipokines on the severity of atherosclerotic changes of brachiocephalic arteries in patients with rheumatoid arthritis	Modern Problems of Science and Education. – 2022. – № 4.; Available at: <a href="https://scienceeducation.ru/ru/article/view?id=31938">https://scienceeducation.ru/ru/article/view?id=31938</a> (accessed: 29.08.2022). DOI: 10.17513/spno.31938	HAC
2	Aleksandrova N.V., Aleksandrov V.A.	Features of morphological and functional changes of the heart valve apparatus in patients with rheumatic diseases	World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (WCO-IOF-ESCEO 2022) // Aging Clin Exp Res. 2022; 34 (Suppl. 1): 297.	Scopus

			<a href="https://doi.org/10.1007/s40520-022-02147-3">https://doi.org/10.1007/s40520-022-02147-3</a>	
3	Aleksandrov A.V., Grekhov R.A., Emelyanov N.I., Aleksandrov V.A., Levkina M.V., Korolik O.D., Zborovskaya I.A., Osmanova G.Ya., Aleksandrov A.V.	Cytokines and anticytokine therapy for rheumatoid arthritis and coronavirus infection	Modern Problems of Science and Education. – 2022. – № 6-2.; URL: <a href="https://scienceeducation.ru/r/article/view?id=32312">https://scienceeducation.ru/r/article/view?id=32312</a> (accessed: 29.12.2022). doi: 10.17513/spno.32312	HAC
4	Shilova L.N., Spitsina S.S.	Effect of Inflammation on the Lipid Profile in Chronic Rheumatic Diseases	Shilova L. N., Spitsina S. S. Effect of inflammation on the lipid profile in chronic rheumatic diseases. Medical alphabet. 2023; (9): 64 –69. <a href="https://doi.org/10.33667/20785631202396469">https://doi.org/10.33667/20785631202396469</a> .	HAC
5	Zborovskaya I.A., Aleksandrov A.V., Osmanova G.Ya., Aleksandrov V.A., Korenskaya E.G., Aleksandrova N.V.	Evaluation of the Association of Biochemical Markers of Bone Remodeling with the Estimated 10-Year Risk of FRAX Fractures in Women With Rheumatoid Arthritis	Modern Problems of Science and Education. – 2022. – № 4. ; URL: <a href="https://scienceeducation.ru/r/article/view?id=31950">https://scienceeducation.ru/r/article/view?id=31950</a> (accessed: 30.08.2022). DOI: 10.17513/spno.31950	HAC
6	Aleksandrov V.A., Shilova L.N., Aleksandrov A.V., Golovina N.B., Aleksandrova N.V.	Prevalence of metabolic disorders in patients with rheumatoid arthritis and psoriatic arthritis	World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (WCO-IOF-ESCEO 2022) // Aging Clin Exp Res. 2022; 34 (Suppl. 1): 360. <a href="https://doi.org/10.1007/s40520-022-02147-3">https://doi.org/10.1007/s40520-022-02147-3</a>	Scopus
7	Aleksandrov V.A., Gunaeva A.O., Muldagaliye va E.Yu.	Features of Fracture Risk Assessment in Patients with Chronic Inflammatory Rheumatic Diseases and Severe Metabolic Disorders	Osteoporosis and osteopathy. – 2022. – T. 25. – № 3. P.7-8.	RSCI
8	Aleksandrov V.A., Shilova L.N., Aleksandrov A.V., Alyokhina I.Yu., Aleksandrov A.V.	Effect of Renal Dysfunction on Osteoporotic Changes in Patients With Rheumatoid	Osteoporosis and osteopathy. – 2022. – T. 25. – № 3. P.9-10.	RSCI



		Arthritis		
9	Alexandrov A.V., Osmanova G.Y., Aleksandrov V.A., Zborovskaya I.A., Aleksandrova N.V., Polyakova Yu.V., Shilova L.N.	Angiopietin-Like Protein Type 4 as a Potential Marker of Low-Energy Fractures in the Lumbar Spine in Patients with Rheumatoid Arthritis	Osteoporosis and osteopathy. – 2022. – T. 25. – № 3. – P.9.	RSCI
10	Belyavtsev S.V.	"Immediate and Long-Term Results of Video-Assisted Thoracoscopic Lobectomies in Lung Cancer"	XVIII International (XXVII All-Russian) Pirogov Scientific Medical Conference of Students and Young Scientists (MOSCOW, March 16, 2023) COLLECTION OF THESES / Pirogov Russian National Research Medical University; Student Scientific Society of the Russian National Research Medical University named after N.I. Pirogov. — Moscow: Pirogov Russian National Research Medical University, 2023. - 150 p. ISBN 978-5-88458-636-9	HAC
11	Bogachev A.N., Vershinin E.G., Vershinina A.E., Tchaikovskaya L.N.	Prediction of the Decrease in the Compensatory Capabilities of the Organism of Adolescents in the Process of Their Physical Education	Abstracts of the XXII Russian Congress "Innovative Technologies in Pediatrics and Pediatric Surgery" with international participation, September 20-22, 2023, Moscow	Higher Attestation Commission, Scopus
12	Vershinin E.G., Lagutin M.P., Vershinina A.E., Zamarina O.V., Zenkina S.I.	Analysis of the Effectiveness of Kinesio Taping for the Correction of Functional Muscle Asymmetry in Young Rowing Athletes	Abstracts of the XXII Russian Congress "Innovative Technologies in Pediatrics and Pediatric Surgery" with international participation, September 20-22, 2023, Moscow	Higher Attestation Commission, Scopus

13	Vershinin E.G., Vershinina A.E., Zamarina O.V., Zenkina S.I.	Analysis of the Formation of Zero Tolerance for the Use of Prohibited Drugs in Children's and Youth Sports: Opinions of Adolescents	Abstracts of the XXII Russian Congress "Innovative Technologies in Pediatrics and Pediatric Surgery" with international participation, September 20-22, 2023, Moscow	Higher Attestation Commission, Scopus
14	Lagutin M.P., Vershinin E.G., Vershinina A.E., Zamarina O.V., Zenkina S.I.	The use of Carmolis Gel in the treatment and prevention of dorsopathy of the lumbar spine in young kayakers	Abstracts of the XXII Russian Congress "Innovative Technologies in Pediatrics and Pediatric Surgery" with international participation, September 20-22, 2023, Moscow	Higher Attestation Commission, Scopus
15	Lagutin M.P., Vershinin E.G., Vershinina A.E., Zamarina O.V., Zenkina S.I.	Experience of using Cartiflex at the stages of rehabilitation for "stress fractures" in adolescent athletes	Abstracts of the XXII Russian Congress "Innovative Technologies in Pediatrics and Pediatric Surgery" with international participation, September 20-22, 2023, Moscow	Higher Attestation Commission, Scopus

## 2.7. PROGRAM MANAGEMENT

2.7.1. Management (planning, development, organization and control of implementation) of the BVEP in the specialty 31.05.01 General Medicine is carried out in accordance with the "Regulations on the Basic Professional Educational Program of Higher Education of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia". At the university-wide level, the management of the educational program is carried out by the rector's office, the Academic Council of the VolgSMU of the Ministry of Healthcare of Russia, the Department of Educational Programs, the Academic Department, the Student Council, at the faculty level - the councils and educational and methodological commissions of the faculty (as well as the quality working groups created under them), the dean of the faculty, the head of the educational program, and the heads of departments [https://www.volgmed.ru/uploads/files/2016-12/63419-polozhenie\\_o\\_dekanate.pdf](https://www.volgmed.ru/uploads/files/2016-12/63419-polozhenie_o_dekanate.pdf).

Development of the BRI in the specialty 31.05.01 General Medicine Logia is carried out in strict accordance with the requirements of the federal and local regulatory framework. Representatives of the dean's office, departments, employers and students take part in the development and subsequent updating of the educational program. <https://disk.yandex.ru/i/BSzgaEzBAe9lBg>

Discussion of the content of disciplines and practices that make up the curriculum of the BVEP in the specialty 31.05.01 General Medicine takes place at the level of the implementing department, then the educational and methodological commission of the faculty, which includes, among others, representatives of the employer and students. Their participation in the discussion of the content of the educational program increases the level of professionally oriented learning.

In order to improve the level of fundamental training of students at the VolgSMU of the Ministry of Healthcare of the Russian Federation, a system has been developed for the introduction of personal scientific developments of teaching staff into the educational process and into the practice of health care (information from a scientific article, conference materials, a rationalization proposal or instructions for the use of new methods of prevention, diagnosis, treatment, rehabilitation or organizational forms of work). As an example, the lists of implemented developments in BVEP in the specialty 31.05.01 General Medicine.

Implementation Certificate – "Performance of laparoscopic surgeries using the SILS+ single access technology with the installation of the main port through the hernial orifice and their subsequent plastic surgery for small and medium-sized hernias"

Implementation Certificate – "Separation allohernioplasty for incisional ventral hernias"

Implementation Certificate – "Laparoscopic Transabdominal Preperitoneal Allohernioplasty for Inguinal Hernias"

Implementation Certificate – "Laparoscopic intraperitoneal hernioplasty with composite mesh allograft for incisional ventral hernias"

Implementation Certificate – "Videoendoscopic Total Extraperitoneal Allohernioplasty for Inguinal Hernias"

Implementation Certificate – "Laparoscopic Transabdominal Preperitoneal Allohernioplasty with 3D Mesh Implant for Inguinal Hernias"

Certificate of Implementation – "Laparoscopic Transabdominal Preperitoneal Allohernioplasty with Adhesive Implant Fixation for Inguinal Hernias"

Implementation Certificate – "Laparoscopic Transabdominal Preperitoneal Allohernioplasty for Inguinal Hernias with Vacuum Positioning of a Mesh Implant"

Implementation Certificate – "Laparoscopic Transabdominal Preperitoneal Allohernioplasty for Inguinal Hernias"

I.V. Mikhin, O.A. Kosivtsov, A.S. Panchishkin, L.A. Ryaskov, E.I. Abramyan. Combination of the method of plastic surgery of the hernial orifice "inlay bridge" with intraperitoneal application of the anti-adhesion plate "KolGARA" in the surgical treatment of

large, giant and multiple postoperative ventral hernias. - Volgograd State Medical University, 28.12.2015.

I.V. Mikhin, O.A. Kosivtsov, A.S. Panchishkin, L.A. Ryaskov, E.I. Abramyan. One-Time Combined Laparoscopic and Laparotomy Surgeries in Patients with Large or Giant Postoperative Ventral Hernias // Certificate for Rationalization Proposal No. 3. - Volgograd State Medical University, 12.02.2016.

I.V. Mikhin, A.A. Polyakov, O.A. Kosivtsov, L.A. Ryaskov. Method of delivery of the adhesive composition "Sulfacrylate" in endovideosurgical inguinal hernioplasty for fixation of a mesh prosthesis // Certificate for rationalization proposal No. 1.- Volgograd State Medical University, 22.01.2018.

A.A. Polyakov. Method of stabilization of mesh prosthesis in laparoscopic transabdominal preperitoneal plasty in patients with large and giant inguinal hernias, frame lattice sutures - TARR-grill // Certificate for rationalization proposal No. 9.- Volgograd State Medical University, 14.11.2018.

A.A. Polyakov. Variant of videoendoscopic total extraperitoneal plasty of inguinal hernias – Solo-eTEP // Certificate for rationalization proposal No. 1.- Volgograd State Medical University, 03.06.2019.

Polyakov A.A., Mikhin I.V., Kosivtsov O.A., Ryaskov L.A. Glue dispenser // patent for invention No. 2019106861 dated 13.03.2019

Quality control of training in the educational program is carried out in accordance with the requirements of the internal system for assessing the quality of education (hereinafter referred to as the ISAQE) implemented at the VolgSMU of the Ministry of Healthcare of the Russian Federation and is implemented at various levels:

quality control of educational and methodological support through assessment of the quality and availability of literature, teaching aids, electronic information resources;

control of material and technical support (equipment with computer equipment, laboratory and simulation equipment);

assessment of staffing (compliance of the qualification of teaching staff with the qualification requirements; the share of teaching staff conducting scientific, educational, methodological and (or) practical work corresponding to the profile of the discipline taught; the share of teaching staff from among persons who are managers and (or) employees of other organizations engaged in labor activities in the professional field corresponding to the professional activity for which graduates are being trained; the share of teaching staff with an academic degree and (or) an academic rank);

analysis of the results of academic performance, identification of the causes of violations of academic discipline and low academic performance, development of measures to increase the motivation of students to study (at meetings of the rectorate, academic council, faculty council, departments, elders);

functioning of the EIEE of VolgSMU and the use of modern information and communication technologies (access to curricula, work programs of disciplines, practices, electronic educational publications and electronic educational resources, the formation of an electronic portfolio of a student, recording the course of the educational process, the results of intermediate certification and the results of mastering the educational program, interaction between participants in the educational process, including synchronous and/or asynchronous interaction via the Internet) <https://disk.yandex.ru/i/xXg17N7Sk4vFzw>

Within the framework of the current ISAQE, annual monitoring of the satisfaction of all participants in relations in the field of education with the conditions and quality of educational activities is carried out. Based on the results of intermediate certification, a quantitative and qualitative analysis of the academic performance of students is carried out.

The university's educational program management system is effective and allows for timely implementation of a set of corrective measures to improve the quality of students' training.

2.7.2. The Faculty of General Medicine actively implements the policy of representation of students and their appropriate participation in all issues related to students. The [Academic Council of the Faculty of Medicine, the Educational and Methodological Commission of the Faculty of Medicine](#) (the working group on quality under the Educational and Methodological Commission of the Faculty of Medicine) includes representation of students, activists and gifted youth <https://disk.yandex.ru/i/BSzgaEzBAe9lBg>.

2.7.3. For the continuous improvement of the quality of the BVEP in the specialty 31.05.01 General Medicine, various structural divisions of the university are involved: the dean's office, departments, as well as employers and students [of https://disk.yandex.ru/d/RYPs6anGnd0JBA](https://disk.yandex.ru/d/RYPs6anGnd0JBA). The university has developed a system for introducing personal scientific developments of teaching staff into the educational process and practice of health care (information from a scientific article, conference materials, rationalization proposals, or instructions for the use of new methods of prevention, diagnosis, treatment, rehabilitation or organizational forms of work <https://disk.yandex.ru/d/2acHZGw9yOqe-Q>).

In order to ensure professional growth, the management and teaching staff are regularly and timely sent for advanced training in accordance with the Plan for advanced training and retraining of VolgSMU employees for a calendar year.

The Council of the Faculty of General Medicine includes heads of departments, representatives of the trade union committee and students of the faculty. Their opinion is taken into account when making a decision on the approval or adjustment of the educational program [https://disk.yandex.ru/i/5C\\_rBIV4-8aZMQ](https://disk.yandex.ru/i/5C_rBIV4-8aZMQ), [https://disk.yandex.ru/i/oqDsFHmTBtN7\\_Q](https://disk.yandex.ru/i/oqDsFHmTBtN7_Q). Employers' representatives are members of the SEC (their number is at least 50% of the total number of members of the SEC) and heads of production practices on the part of the medical institution.

The participation of students and representatives of practical health care in the discussion of the content of the educational program increases the level of professionally oriented training. The procedure for the initial accreditation of specialists is also carried out by representatives of practical healthcare, which increases the objectivity of the assessment of the competencies of <https://vk.com/public217740257> graduates.

2.7.4. The Educational and Methodological Commission of the Faculty of General Medicine includes heads of departments, doctors, representatives of students <https://disk.yandex.ru/i/BSzgaEzBAe9lBg>. Their opinion is taken into account when making a decision on the approval or updating of the BRI in the specialty 31.05.01 General Medicine. Representatives of organizations subordinate to the Health Committee of the Volgograd Region are members of the SEC (their number is at least 50% of the total number of members of the SEC) <https://disk.yandex.ru/i/0MpuXVGeXYIJXw>. The participation of students and representatives of practical health care in the discussion of the content of the educational program increases the level of professionally oriented training.

## **2.8. RELATIONSHIP TO MEDICAL PRACTICE AND THE HEALTH CARE SYSTEM**

2.8.1. Content of the BVEP in the specialty 31.05.01 General Medicine is focused on the future professional activity of the graduate. Employees of specialized dean's offices regularly monitor the customer's need for personnel and the general situation in the health care system, which, taking into account the direct opinion of employees of specialized organizations and representatives of the employer involved in the development and updating of the educational program, is reflected in the modifications of the educational program. In 2023, professional tracks were created in the curricula of the BVEP in the specialty 31.05.01 General Medicine - a special system for organizing elective disciplines in senior years of

study for in-depth preparation for work in a particular area of future professional activity and, accordingly, a better implementation of an individual educational trajectory.

VolgSMU of the Ministry of Healthcare of the Russian Federation regularly assesses the degree of satisfaction of current and potential employers to identify the compliance of the BRI in the specialty 31.05.01 General Medicine with the real requirements of the labor market, the possibilities for its improvement, as well as the degree of compliance of the competencies of students and graduates with their job duties at the workplace, and takes into account the information received when updating the educational program. <https://disk.yandex.ru/i/uhqma3nXi3PO1A>

Recommendations received from the chairman and members of the SEC based on the results of state certification tests are also taken into account. The university provides an operational link between the educational program and the subsequent stages of education after graduation, provides methodological support during residency by identifying health problems and determining the skills and competencies that the graduate [should receive](https://www.volgmed.ru/university/institut-nepreryvnogo-i-farmatsevticheskogo-obrazovaniya/obshchaya-informatsiya/). In this context, the training of medical specialists includes all educational elements and the links between them at different stages of education and practice, with particular attention to the local, national, regional and global context. At the same time, it also implies mutual feedback with the health system and the participation of faculty and students in health care.

At all stages of mastering the BVEP in the specialty 31.05.01 General Medicine, students are prepared for further professional activity (after passing the initial accreditation of a specialist) or for further training in residency or postgraduate studies in the chosen specialty.

Training in clinical residency is carried out by the Institute of Continuing Medical and Pharmaceutical Education in 62 specialties, the duration of clinical residency programs is 96 weeks. The program includes the following sections: general professional training – 3% of the time; professional training – 97% of the time. Residency programs are updated with the release of the federal state educational standard for the relevant specialty and are updated annually.

The Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation implements educational programs for advanced training, retraining and internship for managers and specialists with higher education in the field of education "Healthcare" (direction of education "Prevention, diagnosis, treatment, rehabilitation and organization of health care"), organizes and conducts educational programs of training courses. In the implementation of the educational program of additional More than 200

teachers of the Institute of CMPE are involved in professional education of adults, of which more than 60% have the academic title of associate professor, more than 20% have the academic title of professor.

More than 480 types of educational programs for advanced training for specialists in medical, medical and preventive, pediatric, dental and pharmaceutical profiles have been developed. The training of students is carried out by 14 structural divisions of the university and is practice-oriented. The use of simulation equipment on the basis of CEMO and departments, modern technical means of remote learning, communication and distance learning technologies has been introduced into the educational process. In the certification of students, OSCE technologies are used.

The design of the educational process of postgraduate education is carried out annually on the basis of applications for training from health care authorities and organizations, organizations of non-state ownership and individuals in accordance with their training needs. The consolidated plan for advanced training and retraining of managers and healthcare specialists is approved by the Vice-Chancellor for the Development of Regional Health Care and Medical Activities for a calendar year. Every year, the Department of Continuing Professional Education organizes more than 400 groups of students, in which more than six thousand people are trained.

Foreign citizens from Tunisia and Morocco are trained in advanced training programs in the field of education "Healthcare". There is a demand for advanced training programs for surgical specialists and therapists.

The system of training highly qualified scientists consists of 2 stages of postgraduate education. Currently, the university has opened training in 48 specialties of postgraduate and doctoral studies in medical, biological, chemical, pharmaceutical, historical, sociological, philosophical sciences. There are 5 dissertation councils on the basis of the university. 2 foreign citizens are studying under these programs.

2.8.2. In the specialty 31.05.01 General Medicine, an analysis of customer satisfaction is regularly carried out in the form of online surveys or questionnaires. The data obtained during the questionnaire/survey are analyzed, which allows for corrective/improvement actions aimed at improving the relationship with the consumer.

SWOT analysis according to the "Educational Program" standard	
Strengths	Weaknesses
Development of EPs implemented by the university in accordance with the requirements of the FSES HE, regulatory legal acts of the Russian Federation and local regulations of the university	The introduction of modern active teaching methods is not fully implemented by all teaching staff
Determination of learning outcomes in the EP	



SWOT analysis according to the "Educational Program" standard	
implemented by the university, in accordance with the requirements of the FSES HE and the labor market	
Development of EPs implemented by the university, with the involvement of representatives of students and employers	
Actualization of EPs implemented by the university, taking into account changes in the requirements for the training of specialists and the labor market, modern achievements of science and practice	
Use of Interactive Teaching Methods and Information Technologies in Teaching-Learning-Assessment	
Students can choose elective and elective disciplines to personalize their studies within the framework of a single curriculum	
Orientation of EPs implemented by the university to continuing education, including continuing medical education (CME)	
The university has its own residency, postgraduate studies, advanced training and professional retraining programs, dissertation councils for the continuation of continuing education by graduates of the EP	
Implementation of EP by the University in the Conditions of a Tolerant Multiethnic, Multicultural, Multi-Confessional Environment	
Early contact of students with the real professional environment, including patients, in accordance with the practice-oriented system of education at the university	
Involvement of students in the activities of the Ministry of Public Education, participation in national and international conferences with the presentation of research results	
Opportunities to develop practical skills and professional competencies of EPs on the basis of specialized organizations and institutions	
Regular monitoring of the satisfaction of participants in relations in the field of education with the conditions and quality of the implementation of educational activities at the university	
Sufficient material and technical equipment of the EP (classrooms, rooms for independent work of students, clinical bases)	
Sufficient educational and scientific literature for teaching staff and students and the availability of national and international scientific databases online	
Possibilities	Threats
Opening up opportunities and encouraging international partnerships for the synchronization of study programs and the development of academic mobility	Reduction in the number of clinical bases due to the university's dependence on force majeure situations (repairs, closure of clinics)
Participation in international projects for the training of teaching staff in order to apply interactive methods and information technologies in the learning process	Rigidity of higher education regulations at the national level
Development of digitalization and dynamic penetration of information technologies into the healthcare system and practical medicine	Constant growth of costs for the implementation of EP due to the increase in the cost of the technological solutions used, the improvement of the material and technical equipment of the educational process, the increase in the cost of labor costs, and the inflationary component
Implementation of international network training	

*According to the "Educational Program" standard, 27 criteria are disclosed, of which 27 have a strong position, 0 - satisfactory and 0 - suggests improvements.*

### **3 STUDENT ASSESSMENT STANDARD**

#### **3.1. ASSESSMENT METHODS**

##### **3.1.1. General Principles of Assessment of Learning Outcomes**

Assessment of students' learning outcomes is carried out in accordance with the requirements of the ["Regulations on the forms, frequency, procedure for conducting current monitoring of academic performance and intermediate certification, as well as on the point-rating system for assessing the academic performance of students of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia"](#). On the basis of the requirements of this regulation, the fund of evaluation tools (FOS) for each discipline and practice is developed and updated annually, including the procedure student attestation (both current and intermediate) and assessment tools. The components of the FOS as part of the educational and methodological complex for the discipline, practice are developed at the department that implements the discipline, practice, then undergo a peer assessment at a meeting of the educational and methodological commission of the faculty/institute with the participation of representatives of the employer and are approved as part of the set of documents of the EP at a meeting of the Academic Council of the VolgSMU of the Ministry of Healthcare of Russia before the beginning of the academic year no later than August 31. The components of the FAT are placed in the EIEE [of VolgSMU - on the page of the department, on the website of the university and in electronic courses of disciplines. practical training at the EIEP of VolgSMU](#), on the page of the BVEP in the specialty 31.05..01 General Medicine, where they are available to students and all interested parties.

Assessment is carried out by marks in points according to a hundred-point system, which are converted into a five-point system in accordance with the "Regulations on the forms, frequency, procedure for conducting current monitoring of academic performance and intermediate certification, as well as on the point-rating system for assessing the progress of students of the Volgograd State Medical University of the Ministry of Healthcare of Russia" [https://www.volgmed.ru/uploads/files/2023-10/186101-poryadok\\_pa\\_meditz\\_reab\\_lech\\_dva\\_plyusa\\_23\\_24\\_1.pdf](https://www.volgmed.ru/uploads/files/2023-10/186101-poryadok_pa_meditz_reab_lech_dva_plyusa_23_24_1.pdf).

Forms of assessment of students' academic achievements, assessment tools are determined by the curriculum of the specialty 31.05.01 General Medicine and the work programs of disciplines/practices:

- Current attestation (TA) is carried out in the course of practical, laboratory, seminar

classes and provides for the assessment of the level of knowledge, skills and abilities of students during the semester by conducting testing, oral questioning, testing, laboratory work, during the discussion of the topic, etc laboratory and X-ray examinations;

- Intermediate attestation (PA) in the form of a test, a test with a grade, an exam;

- State Final Attestation (SFA) in the form of a three-stage state exam;

- Since 2016, in order to assess the level of mastery of practical skills, primary accreditation has been carried out in the specialty 31.05.01 General Medicine, the procedure for organizing which is established [by the Order of the Ministry of Healthcare of Russia dated 10/28/2022. No. 709n "On Approval of the Regulations on Accreditation of Specialists"](#).

Forms of current attestation (TA) (testing, solving situational problems, interview on control questions, assessment of the acquisition of practical skills, control work, etc.) are established [by the FOS of the discipline](#). TA is conducted by teachers assigned according to the approved departmental schedule for conducting classes in groups of students. In the course of the TA, the level of assimilation by students of knowledge, skills and abilities (experience of activity) in the discipline and, in accordance with the the level of mastery of specific indicators of competence achievement according to [the competence matrix of the EP](#). Assessment within the TA is carried out by marks in points on a five-point scale, the average of which at the end of the semester is converted into a mark on a 100-point scale.

Forms of intermediate attestation (PA) (exam, test, test with grade, term paper) are established [by the curriculum of the EP. PA in the form of a test](#), a test with a grade, a course work is carried out by teachers assigned in accordance with the approved departmental schedule for conducting classes in groups of students; PA in the form of an exam is conducted by teachers from among the persons admitted to take exams by the annual order of the Federal State Government-Funded Educational Institution of Higher Education of the VolgSMU of the Ministry of Healthcare of Russia. In the course of the PA the level of formation of the student's competencies in accordance with the competence matrix of the EP is assessed. Assessment within the framework of the PA is carried out by marks in a hundred-point scale, which are converted into a five-point system (for an exam, a test with a grade) or a "pass-fail" system (for a pass).

The forms of the State Final Attestation (SFC) (state exam, defense of the final qualification work) are established by the educational program in accordance with the requirements of the FSES HE. The State Examination Commission (SEC) is conducted by the State Examination Commission (SEC), which includes at least 50% of persons who are leading specialists - representatives of employers or their associations in the relevant field of

professional activity. In the course of the FSC, the resulting level of competence of the student is assessed based on the results of mastering all the competencies provided for by the EP. Assessment within the framework of the State Final Examination is carried out by marks in a hundred-point system, which are converted into a five-point system.

In accordance with the "Regulations on the Forms, Periodicity, Procedure for Current Monitoring of Academic Progress and Intermediate Certification, as well as on the Point-Rating System for Assessing the Academic Performance of Students of the VolgSMU [of the Ministry of Healthcare of Russia](#)", [the student is granted the right to retake unsatisfactory results of the PA, as well as the right to retake the FSC, in accordance with regulatory documents.](#)

### 3.1.2. Criteria for assessing learning outcomes

The development of criteria for assessing educational activities is based on the principles of consistency, validity, reliability, and feedback. Evaluation tools and methods are used that meet the specifics of the discipline and practice.

In general education (including behavioral and social) disciplines, testing, interviews on control questions, and solving situational problems are most often used.

For basic, including biomedical, and profile, including clinical, disciplines, practices, a mandatory component of assessment in accordance with the implementation of practice-oriented training is the assessment of the acquisition of practical skills.

During the certification of students, the level of assimilation of theoretical knowledge, acquired skills and abilities is assessed according to the curriculum of the discipline or internship program, as well as the level of mastering specific indicators of the achievement of competencies according to the BVEP competence matrix in the specialty 31.05.01 General Medicine.

The rating system of assessment allows you to take into account all the results of educational, research and social activities of students for the semester in accordance with the ["Regulation on the forms, frequency, procedure for conducting current monitoring of academic progress and intermediate certification, as well as on the point-rating system for assessing the progress of students of the VolgSMU of the Ministry of Healthcare of Russia"](#).

The final grade in the discipline for the current semester is formed taking into account the assessment of the student's work in the classroom (theoretical training and manual skills within the discipline), his/her attendance, the student's independent work outside the classroom on the topic within the curriculum, participation in the scientific work of the department, specialized Olympiads, professional skills competitions. Students' academic

discipline is monitored on a daily basis. Issues of student attendance and academic performance are regularly discussed at the departmental meetings of the <https://disk.yandex.ru/i/eMA2nSGt09tWDg> .

The final grade in the discipline is calculated as the arithmetic mean of the scores for the semesters during which the discipline was mastered and the points received during the intermediate certification.

The State Final Attestation (SFA) is carried out in the form of a state exam (GE), the structure of the tasks presented to the student includes an assessment of the acquisition of practical skills and an interview based on the results of solving practice-oriented situational tasks (examples of tickets [for the second](#) and [third stages of the](#) State Exam for the Specialist Program "General Medicine", [full-text FOS FSC](#)).

Every year, at the meetings of the departments, and then at the council of the Faculty of Medicine [, the effectiveness and efficiency of the applied assessment system are discussed, adjustments are made, which are reflected in the updating of documents regulating the procedure for certification of students](#) [https://www.volgmed.ru/uploads/files/2023-8/181241-pr\\_15\\_fos\\_gia\\_ge\\_ld\\_2023\\_dva\\_plyusa.pdf](https://www.volgmed.ru/uploads/files/2023-8/181241-pr_15_fos_gia_ge_ld_2023_dva_plyusa.pdf).

### 3.1.3. Objectivity of assessment

The current assessment system ensures the exclusion of conflicts of interest, which is confirmed by the timeliness of informing students about the methods and forms of assessment in the first classes, as well as by placing the certification procedure and assessment tools in the EIEE of VolgSMU (on the pages of the departments of the [https://www.volgmed.ru/uploads/files/2023-10/186101-poryadok\\_pa\\_medit\\_s\\_reab\\_lech\\_dva\\_plyusa\\_23\\_24\\_1.pdf](https://www.volgmed.ru/uploads/files/2023-10/186101-poryadok_pa_medit_s_reab_lech_dva_plyusa_23_24_1.pdf) website, in [the](#) courses of disciplines at the EIP <https://disk.yandex.ru/i/xXg17N7Sk4vFzw> ).

The use of the point-rating system, which is based on the activation and increase of responsibility for educational activities of the student, is one of the effective forms that affect the objectivity of the assessment of knowledge both by the teaching staff and the student himself. The objectivity of the assessment is also complemented by the fact that the exam is taken by an independent teacher at the level of the department, the FSC is taken by a commission with the participation of external experts - representatives of the employer <https://www.volgmed.ru/university/upravlenie-obrazovatelnih-programm/faylovyi-menedzher/25598/> .

[On the part of the management of the VolgSMU of the Ministry of Healthcare of Russia, the practice of organizing meetings with students of all courses and faculties with the participation of the rector, vice-rectors, deans and heads of educational programs,](#)

representatives of other structural units involved in educational, scientific, social activities, in the organization of students' life is applied.

Students' satisfaction with the quality and conditions of educational activities is monitored annually, which provides for questions on students' satisfaction with the existing certification system and open-ended questions for them to express their comments and wishes (pp. 27-29 of the "Regulations for monitoring the satisfaction of participants in relations in the field of education with the quality and conditions of educational activities of the VolgSMU of the Ministry of Healthcare of Russia").

#### 3.1.4. Validity and reliability of the assessment

The validity and reliability of knowledge assessment methods is ensured by systematic monitoring of the quality of assessment tools for compliance with the discipline program, their variety, level of complexity, compliance of performance indicators during the semester with the results of control activities <https://disk.yandex.ru/i/OEn9Z4YyYtR9Sw> .

The decision on the use of specific forms of assessment of knowledge, skills and abilities (experience of activity) in a discipline, practice is made by the department, guided by the specifics of the discipline, practice and the effectiveness of their application to achieve higher results in students. Modern forms of certification are actively used: elements of remote control based on the Moodle platform in the EIP, assessment of the development of practical skills using simulation equipment. The forms of assessment are enshrined in the FOS of discipline and practice, which is updated annually by the department, taking into account the experience of applying specific forms, as well as updating the scientific base and the regional component.

Methods and forms of assessment, the results of students' knowledge in specialized disciplines are discussed at a meeting of the Council of the Faculty of Medicine, the Educational and Methodological Commission of the <https://disk.yandex.ru/i/QjL0LjPf0Cnr1Q> .

To ensure the validity of the applied assessment methods, the final attestation is carried out in the presence of external experts who participate in the assessment of graduates during the final attestation, being members or chairmen of the examination commissions.

#### 3.1.5. Involvement of external experts in the assessment of students

The process and methods of assessment at the VolgSMU of the Ministry of Healthcare of the Russian Federation are open for examination by external experts. Local regulations on the organization of the educational process and the procedure for certification, the procedure for the elimination of current and academic debts are regulated

by the "[Regulation on the forms, frequency, procedure for conducting current monitoring of academic progress and intermediate certification, as well as on the point-rating system for assessing the progress of students of the Federal State Government-Funded Educational Institution of Higher Education VolgSMU](#) of the Ministry of Healthcare of Russia" are placed in the EIEE of VolgSMU. An electronic journal of academic progress is at the stage of implementation, which will be available to students and, if necessary, other participants in educational relations. The presence of more than 50% of external experts in the SEC, including the chairman of the commission, provides an independent approach to assessing the quality of graduate training, makes it possible to adjust the educational process taking into account the needs and modern trends in professional activities, which is reflected in the report of the chairman of the SEC <https://disk.yandex.ru/i/0MpuXVGeXYIJXw>.

As part of the procedures for ensuring the quality of educational activities, diagnostic work is carried out to obtain an objective and independent assessment of the level of formation of students' competencies.

Students of VolgSMU of the Ministry of Healthcare of Russia regularly participate in intra-university, city, regional, all-Russian and international Olympiads, professional skills competitions, where [they win and win prizes](#), confirming the high level of education received.

Suggestions and comments of experts, the results of academic performance are discussed at meetings of [the Academic Council \(at least once a year - May\)](#), [the rectorate \(at least 2 times a year - September and February\)](#), [the Council of the Faculty of Medicine \(at each meeting, periodicity - every two months\)](#). [The results of the discussions are taken into account when updating the EP.](#)

### 3.1.6. Identification of learners in need of learning support

Based on the results of the analysis of academic performance, low-achieving and underachieving students are identified, who are provided with measures to support learning. Thus, the teaching staff of the departments regularly conduct group and individual consultations on the issues of the studied material that causes difficulties for the student in mastering. The student may be given additional assignments on missed or poorly mastered topics. Interaction between a student and a teacher can be carried out in person or with the use of distance educational technologies, in synchronous or asynchronous mode. <https://elearning.volgmed.ru/mod/forum/view.php?id=75442> , <https://disk.yandex.ru/i/s8T3UHe5tuAx8Q> , <https://disk.yandex.ru/i/iwU8xHCm3Zgxug>

In case of current and /or academic debt, the student is provided with opportunities to eliminate them in accordance with the "[Regulation on the forms, frequency, procedure for](#)

[conducting current monitoring of academic progress and intermediate certification, as well as on the point-rating system for assessing the progress of students of the VolgSMU of the Ministry of Healthcare of Russia".](#)

### 3.1.7. Opportunities for different groups of students, taking into account their needs

Students of VolgSMU of the Ministry of Healthcare of Russia participate in the formation of their educational trajectory by choosing elective and optional disciplines, including as part of professional tracks of senior courses, which provides a personalized approach to learning, allows them to realize their professional interests and receive in-depth training in a particular area of future professional activity. The opinion of student representatives is taken into account in the development and updating the components of the EP, feedback is regularly collected through [monitoring of students' satisfaction with the quality and conditions of educational activities](#).

The assessment of students in the course of TA, PA and FSC is objective and unbiased for all students, based on the same principles, regardless of nationality, race, gender, political beliefs and religious views. In order to improve the objectivity of the results, monitoring is carried out anonymously, and their results are statistically processed.

### 3.1.8. Opportunities and conditions for students with disabilities and persons with disabilities

Opportunities and conditions for current and intermediate certification of students with disabilities and persons with disabilities are reflected in the work programs of all disciplines and practices, the specifics of the State Final Examination for this contingent of students are reflected in the programs of the State Final Examination for each program.

#### 3.1.8.1. Current and intermediate attestation for students with disabilities and persons with disabilities

When a student with disabilities and persons with disabilities submits an application for the creation of special learning conditions for him/her, the assessment tools used to assess their knowledge, skills, skills (work experience) are adapted depending on the category of health disorders:

Categories of students	Types of Evaluation Tools	Forms of monitoring and evaluation of learning outcomes
Hearing impaired	Test	predominantly written verification
Visually impaired	Security Question Interview	predominantly oral testing (individually)
With musculoskeletal disorders	Solving Remote Tests, Quizzes	organization of control in the EIEE of the university, written



Such students have more time to prepare answers, and are allowed to prepare answers using distance learning technologies.

When assessing the learning outcomes of persons with disabilities and persons with disabilities, the use of technical means necessary for them in connection with their individual characteristics is envisaged. These funds can be provided by the Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation or their own technical means can be used.

The procedure for assessing the learning outcomes of persons with disabilities and persons with disabilities in discipline and practice provides for the provision of information in forms adapted to the limitations of their health and perception of information:

For the visually impaired:

- in printed form in enlarged font;
- in the form of an electronic document;
- in the form of an audio file;

For the hearing impaired:

- in printed form;
- in the form of an electronic document;

For people with musculoskeletal disorders:

- in printed form;
- in the form of an electronic document;
- in the form of an audio file.

When conducting the procedure for assessing the learning outcomes of persons with disabilities and persons with disabilities in discipline and practice, the following additional requirements are met, depending on the individual characteristics of students:

1. An accessible form of providing instructions on the procedure for conducting the assessment procedure (orally, in writing, orally using the services of a sign language interpreter).
2. An accessible form of providing assessment tools (in printed form, in printed form in enlarged font, in the form of an electronic document, tasks are read out by an assistant, tasks are provided using sign language interpretation).
3. An accessible form of providing answers to tasks (in writing on paper, a set of answers on a computer, using the services of an assistant, orally).

If necessary, for students with disabilities and persons with disabilities, the procedure

for assessing the results of training in a discipline or practice can be carried out in several stages. The assessment procedure is allowed using distance learning technologies.

#### 3.1.8.2. State Final Examination for Students with Disabilities and Persons with Disabilities

A student with disabilities and persons with disabilities must submit a written application no later than 3 months before the start of the FSC on the need to create special conditions for him/her during the certification tests, indicating their individual characteristics. The application must be accompanied by documents confirming the student's individual characteristics (in the absence of these documents in the VolgSMU of the Ministry of Healthcare of Russia).

When passing the qualification tests, the following general requirements are ensured:

- it is allowed to conduct the FSC for disabled people and persons with disabilities in the same classroom together with students who are not disabled and do not have disabilities, if this does not create difficulties for the disabled/persons with disabilities and other students when passing the FSC;
- At the request of the student, the VolgSMU of the Ministry of Healthcare of the Russian Federation ensures the presence of an assistant from among the university staff or involved specialists, who provides students with the necessary technical assistance, taking into account their individual characteristics (take a workplace, move around, communicate with the chairman and members of the SEC);
- Students are provided with instructions on the procedure for conducting certification tests in a form accessible to them;
- students, taking into account their individual characteristics, can use the necessary technical means in the process of passing the exam;
- Upon the written application of a disabled student, the duration of the exam may be extended in relation to the established duration of the examination:
  - the duration of the written exam is no more than 90 minutes;
  - the duration of the student's preparation for the answer to the GE conducted orally - no more than 20 minutes.
- Students are provided with the opportunity of unhindered access to classrooms, toilets and other premises, as well as their stay in these premises, for which a number of premises of the VolgSMU of the Ministry of Healthcare of Russia were equipped with ramps, elevators, handrails, including in sanitary facilities, illuminated wall signs, signs for the visually impaired.

#### 3.1.9. Opportunities and conditions for retaking the PA, FSC

A student who has academic arrears (failed intermediate attestation) has the right to pass the failed intermediate attestation twice within the terms established by the Federal State Government-Funded Educational Institution of Higher Education of VolgSMU [of the Ministry of Healthcare of Russia as the terms of the first and second retakes](#). This period does not include the time of the student's illness, being on academic leave or maternity leave. At the second retake, a commission is created at the receiving department, the composition of which is approved by the head of the department after discussing the issue at the meeting of the department. To retake the test, the commission is formed from at least 2 persons from among the teaching staff of the department without a requirement for the presence of academic titles and degrees. In order to retake the test with a grade, the exam is formed by the commission of at least 3 persons from among the examiners of the department with the established requirements for the position, academic title, academic degree.

A student who did not pass the FSC due to failure to appear for a valid reason (temporary disability, performance of public or state duties, summons to court, transport problems (flight cancellation, lack of tickets, weather conditions) has the right to take it within 6 months after the completion of the FSC, provided that a document confirming the reason for his absence is provided. A student who did not pass the FSC due to a non-appearance for an unreasonable reason or due to receiving a grade "unsatisfactory", is expelled from VolgSMU with the right to retake it no earlier than 10 months and no later than five years after the State Final Examination, which the student did not pass. In order to pass the repeated State Final Examination, the student is reinstated at the VolgSMU of the Ministry of Healthcare of Russia. Attestation tests for one person may be assigned no more than twice. A person who has repeatedly failed the State Final Examination for an unreasonable reason or has received an unsatisfactory grade at the State Final Examination is expelled from the university with a certificate of study according to the sample independently established by the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia.

3.1.10. Based on the results of the PA and the FSC, in case of disagreement with the grade, the student has the right to file an application for an appeal against the results of certification. Consideration of the appeal is carried out by the appeal commission, the composition of which is approved by the order of the Federal State [Budgetary Educational Institution of Higher Education of the Volgograd State Medical University](#) of the Ministry of Healthcare of Russia. Consideration is carried out in accordance with [the "Regulations on the consideration of appeals during intermediate and final certification"](#).

3.1.11. Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation has accumulated considerable experience in its own research in the field of teaching academic disciplines. In 2021, the university became a federal innovation platform (FIP) for testing the model of the School of Excellence. The school successfully functions, combining formal and non-formal pedagogical education of teachers of medical universities. It contributes to the creation of conditions for the personal and professional development of teachers; increasing the motivation of teachers of the medical university and medical colleges of the Volgograd region for continuous professional and pedagogical development; involvement of teachers in the development and implementation of pedagogical innovations.

One of the current examples of the university's own developments is [the collective monograph "Best Educational Practices \(Cases\) of Volgograd State Medical University", 2022.](#)

The university regularly holds events (seminars, round tables) dedicated to various aspects of modern pedagogy of higher education, including higher medical school (examples). Highly qualified specialists in the field of pedagogy are involved in the events, best practices and international experience are discussed. Thus, in 2021, an interregional round table "Experience and Prospects for the Application of Problem-Based Learning" was held with the participation of the professor SARAWAK University (Malaysia).

## **3.2. THE RELATIONSHIP BETWEEN ASSESSMENT AND LEARNING**

3.2.1. VolgSMU of the Ministry of Healthcare of the Russian Federation uses methods for assessing knowledge, skills and abilities (experience of activity), which allow for an objective assessment of students, including the assessment of practical skills in simulation conditions in specialized clinical disciplines and at the final state certification of graduates in the specialty 31.05.01 General Medicine <https://disk.yandex.ru/i/0MpuXVGeXYIJXw>.

3.2.2. The existing attestation system at VolgSMU of the Ministry of Healthcare of Russia guarantees that students achieve the final learning outcomes, and ensures the achievement of one of the university's goals to train highly qualified and competitive specialists. This is confirmed by the results of the State Final Examination of students in the EP <https://disk.yandex.ru/i/0MpuXVGeXYIJXw>. The results of the FSC, the reports of the chairmen of the SEC are discussed at the meetings [of the Academic Council](#) (1 time a year – August), the rector's office [\(1 time a year – October\), the academic councils of the faculties/institute](#) (2 times a year – August and October). <https://disk.yandex.ru/i/gSwizdGF7ui7yw>. The results of the discussions are taken into account when updating the EP.

3.2.3. The content of the programs of disciplines and practices ensures the formation of competencies defined by the FSES HE and Education. The competence matrix of the EP

defines the connection of each discipline and practice with other disciplines and practices through their participation in the formation of certain competencies and indicators of their achievement. All methodological documentation on the EP is posted on the university's website and is available to students (for example, [a set of documents for the Specialist's programme in General Medicine](#)).

3.2.4. The Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation uses such forms of assessment as formative and summative.

Formative assessment is a continuous process of feedback between the teacher and the student in order to determine the effectiveness of the teaching methods used and to adjust the educational process in a timely manner without assigning grades.

Summative learning is implemented in the PRS of students, the use of which has the following goals: - stimulation of daily systematic educational activities of students for the formation and development of competencies provided for by the educational program;

- obtaining comprehensive and differentiated information on the quality and effectiveness of training on the basis of streamlining the system of control of knowledge, skills and experience, as indicators of achieving the formation of competencies;

- determination of the real place that the student occupies among his fellow students in accordance with his success;

- formation of objective information about the personal educational achievements of students to encourage them;

- reducing the role of accidents in passing intermediate and/or state final certification.

The PRS is based on the average score model, taking into account indicators that take into account various aspects of the student's activities (research, social, etc.).

The PRS provides an appropriate balance between formative and summative assessment to guide learning and assess the student's academic progress

<https://www.volgmed.ru/uploads/files/2023-10/186101->

[poryadok\\_pa\\_medit\\_s\\_reab\\_lech\\_dva\\_plyusa\\_23\\_24\\_1.pdf](#). The results of the student's rating can be taken into account when choosing forms and specialties of postgraduate education, to determine the order of providing a place for his <https://disk.yandex.ru/i/11vNtd60-D8iow>.

Transparency and accessibility of assessment procedures is ensured by free access of interested parties to regulatory documents regulating educational activities, to all methodological documentation on EP, as well as by the involvement of employer's representatives in educational and methodological commissions and councils of faculties/institutes, in the composition of the SEC.

3.2.5. The number of exams, tests and credits with a grade [is regulated by the](#)

[curriculum for the EP](#). When developing curricula, such a criterion for the development of the educational process as the integration of education is taken into account, the purpose of which is to ensure the achievement of the final learning outcomes based on the study of the entire range of disciplines (i.e. general professional, basic and profile), as well as internships.

As part of the exam session, students take from 1 to 5 exams, as well as from 1 to 11 tests, tests with a grade. The number of PA forms is balanced in difficulty: the more exams and credits with a grade, the fewer credits, and vice versa. No more than 1 exam and no more than 2 tests are taken per day, tests with a grade. 3 days are allotted to prepare for the exam in each discipline. The form of the PA and the evaluation tools used are established by the FAT for the discipline and practice.

As part of the state exam, elements from different disciplines are included in the structure of the tasks. For example, in the specialist programme "General Medicine", the state exam includes questions on the disciplines "Outpatient Therapy", "Hospital Therapy", "Hospital Surgery", "Clinical Pharmacology", "Traumatology, Orthopedics", "Oncology", "Obstetrics", "Gynecology", "Infectious Diseases", "Public Health and Healthcare" and other specialized disciplines.

3.2.6. The procedure for attestation and the conditions for studying each discipline are brought to the attention of students at the first lesson on the discipline by the teacher of the group, and are also available in the EIEE of VolgSMU. The results of TA are communicated to students directly during its conduct in seminar-type classes, are recorded in the register of students' academic progress, which ensures the timeliness of feedback from students on the results of assessing their knowledge, skills, abilities (experience of activity) and the achievements of the student's individual educational work [https://www.volgmed.ru/uploads/files/2023-10/186101-poryadok\\_pa\\_meditz\\_reab\\_lech\\_dva\\_plyusa\\_23\\_24\\_1.pdf](https://www.volgmed.ru/uploads/files/2023-10/186101-poryadok_pa_meditz_reab_lech_dva_plyusa_23_24_1.pdf). An electronic journal is being implemented, which will increase the availability of information for students and, if necessary, other participants in educational relations. The results of the PA are communicated to the students during the examination, entered in the test and examination sheet and in the student's record book, and are entered into the EIEE of VolgSMU.

VolgSMU of the Ministry of Healthcare of the Russian Federation regularly monitors student satisfaction. The results of the monitoring are reported at the meetings of the rector's office, the academic council of the university, the councils of the faculty/institute. Questionnaires, as a rule, show [high results of students' satisfaction with the organization of the educational process](#).

On the main page of the university's website, there is [a "Ask a question" button](#), where students can ask any question regarding studying at VolgSMU of the Ministry of Healthcare of Russia. Communication through social networks is widely implemented, where both university-wide [communities/chats \(for example, VK, Telegram\)](#) and communities/chats of individual EPs (for example, Telegram [chat of the Faculty of Medicine](#)) are supported.). On the university's website, on the pages of dean's offices and departments, contact phone numbers and e-mail addresses are provided, by which students also have the opportunity to get answers to questions of interest.

Regular receipt and analysis of feedback from students allows the administration of VolgSMU of the Ministry of Healthcare of Russia to receive objective information from students on the organization of the educational process.

SWOT analysis according to the Student Assessment standard	
Strengths	Weaknesses
Regulation of the procedure, criteria and methods of assessment of students by local legal acts, ensuring their accessibility for interested parties	Insufficient inclusion of the simulation center to provide practical training and assess the level of competence formation in students
Availability of a multi-level flexible system of student assessment	Insufficient number of simulators and simulators at the departments for practicing practical skills and assessing students in some specialties
Use of modern methods for assessing students' competencies and skills	
Use of the point-rating system for evaluating students	
Regulation of the mechanism for appealing students' grades, the procedure for retaking unsatisfactory grades	
Use of simulation equipment to assess the level of practical training of students	
Use of Information Technologies to Provide Prompt Feedback in the Assessment of Students	
Availability of a system for involving external experts, representatives of the employer in the assessment of students at various levels	
Systematic monitoring and analysis of students' satisfaction with the quality and conditions of the organization of educational activities	
Involvement of students in the assessment of students as tutors, at Olympiads, competitions, conferences	
Possibilities	Threats
Academic Freedom of Teaching Staff in the Choice of Methods and Forms of Student Assessment	Limitations of Distance Learning Opportunities at the Level of Higher Education in Legislative Acts
Application of information technologies, elements of distance learning in the assessment of students, as well as in the implementation of independent work of students	Low responsibility of students for the results of independent work

*According to the "Student Assessment" standard, 30 criteria are disclosed, of which 29 have a strong position, 0 - satisfactory and 1 - suggests improvement.*

## **4. STANDARD "LEARNERS"**

### **4.1. ADMISSION AND SELECTION POLICY**

4.1.1. The policy of admission and selection to Volgograd State Medical University is carried out in accordance with the requirements of the legislation of the Russian Federation, the Charter of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia ([paragraph 3](#)) and the [annual admission rules developed by the university, adopted by the Academic Council of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia and approved by the Chancellor of the University. Taking into account the educational programs being implemented at Volgograd State Medical University, the Rules of Admission to Study](#) are approved by separate documents for [secondary vocational education](#) programs, bachelor's, specialist's, master's [programs, residency programs](#) , postgraduate programs for the training of scientific and scientific-pedagogical personnel ([examples of documents are given for the past admission campaign in 2023](#)).

Let's take a closer look [at the Rules for admission to the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia for educational programs of higher education \(Bachelor's, Specialist's, Master's\) in 2023 \(hereinafter referred to as the Admission Rules\), approved on the basis of Order No. 979-KO of 06.06.2023. Admission of applicants to the university](#) is carried out at the main university - VolgSMU of the Ministry of Healthcare of Russia and to the branch - PMPI for bachelor's programs, specialist training programs and master's programs in the relevant forms of study according to the admission control figures on the basis of paragraph 1.10 of this document. It should be pointed out that on the basis of subparagraph "c" of subparagraph 1 of paragraph 1.7.1 of the Rules for admission to places within a separate quota for admission to study in bachelor's programs, specialist programs at the expense of budget allocations, which is established by a higher education organization in the amount of at least 10% of the volume of control figures for each specialty or field of training, admission to study in bachelor's and specialist's programs is carried out as a result entrance exams conducted by the university independently, and (or) based on the results of the USE; and without entrance exams in accordance with Part 5.2 of Article 71 of Federal Law No. 273-FZ (with the exception of additional entrance exams of creative and (or) professional orientation). The list and forms of entrance exams and the order of priority in ranking applicants based on the results of entrance exams to VolgSMU in 2023 are presented in the [document](#) of the same name. Programs of entrance exams conducted by



the university independently, in general subjects for certain categories of citizens (those with secondary vocational education, higher education, etc.) are contained in the corresponding [tab](#); The results of passing specific entrance exams are promptly posted on the [page of](#) the Admissions Committee of VolgSMU.

Information about special rights and benefits for admission to study at VolgSMU in 2023 is set out in section 4 of the [Admission Rules](#), and for the convenience of potential applicants and their legal representatives, it is posted in a separate [file](#). Thus, the provision of special rights and advantages for admission to study is provided for winners and prize-winners of Olympiads of various levels; a specific list of Olympiads with an indication of a special right (admission without entrance exams or 100 points) is presented in [tabular form](#).

Section 5 [of the Admission Rules provides for the accounting of individual achievements of applicants for bachelor's and specialist's programs, for the convenience of applicants, this information is duplicated](#) in a separate file. [The following excerpts from](#) the Admission Rules are also issued as separate documents: [Peculiarities of admission of persons who have completed the development of educational programs of secondary general education and successfully passed the state final certification in the territories of the Donetsk People's Republic, the Lugansk People's Republic, the Zaporozhye region, the Kherson region](#) (section 16); [Procedure for Filing and Adjudicating Appeals in 2023](#) (Section 11).

The university provides various ways to apply for specialist and bachelor's degree programs, which contributes to a wider attraction of potential applicants:

1) using the super service "Admission to the [University Online](#)" through the federal state information system "Unified Portal of State and Municipal Services (Functions)" ( the page of the [Admissions Committee of VolgSMU](#) also contains a link to the [video instruction](#));

2) through the university's electronic information system ["Applicant's Personal Account"](#) (a link to the instructions [for working with the applicant's personal account is provided](#));

3) through public postal communication operators;

4) by submitting documents in person to the university.

Section 13 of the [Admission Rules](#) establishes the specifics of admission to targeted training, the basis for which is the existence of a contract on targeted training concluded between the applicant and the customer of targeted training. Information on the quota for admission to targeted training in educational programs of higher education at the expense of budgetary allocations of the federal budget is annually posted in a separate [document](#) on the page of the admission committee.

Section 14 of the Admission Rules [establishes the specifics of the admission of foreign citizens and stateless persons. Thus, when admitting foreign citizens and stateless persons to study under specialist programs for places under contracts for the provision of paid educational services, the university establishes a list of entrance exams according to the table of paragraph 14.5. The organization of admission of foreign students to study is carried out by Dean's Office for International Students.](#) On the page of the dean's office, a special tab Enter VolgSMU has been created [with brief information about the university, programs being implemented, indicating the contacts of the admissions committee for international applicants. The service provides a service for submitting](#) an online application for admission to VolgSMU, based on the results of consideration of which the university sends an invitation to the applicant for online testing.

Information for applicants on specific educational programs, including the number of places, basic admission requirements, program benefits, and post-graduation prospects, is presented in an accessible form on the relevant [page of the website](#).

4.1.2. Clause 4.6 of the [Admission Rules](#) stipulates that the preferential right to enroll in the university, subject to successful completion of entrance exams and other equal conditions, is granted to orphans and children left without parental care; disabled children, disabled persons of groups I and II; citizens under the age of twenty who have only one parent who is a disabled person of group I, if the average per capita income of the family is below the subsistence minimum, established in the constituent entity of the Russian Federation at the place of residence of these citizens and other categories of citizens (a total of 13 positions).

The university [has created conditions to ensure inclusive education of students](#) belonging to the category of disabled and persons with disabilities in secondary vocational, higher and additional education programs. A significant merit in this belongs to the specially created [department of inclusive education of VolgSMU](#).

4.1.3. In accordance with [the Regulation on the Procedure for Transfer, Reinstatement to the Number of Students and the Provision of Academic Leave, Maternity Leave, Child Care Leave at VolgSMU of the Ministry of Healthcare of Russia](#) (hereinafter referred to as the Regulation), approved by Order No. 156-KO dated 08.02.2023, the transfer of students from other organizations to VolgSMU (section 2), the transfer of students from VolgSMU to other educational organizations (section 3) is allowed no earlier than after passing the first intermediate certification. The algorithms of actions for the admission/expulsion of students in the order of transfer are explained in detail both in the Regulations themselves (with the attachment of the necessary templates of documents) and in forms more adapted for the

perception of interested persons - presentation-annotation [of the Regulations](#), Memo on transfer from another university to VolgSMU, Memo on transfer from a foreign university to VolgSMU, [Memo on transfer from VolgSMU to another university](#).

4.1.4. Order No. 1880-KO dated 31.10.2023 approved the new [Rules for admission to VolgSMU of the Ministry of Healthcare of Russia for educational programs of higher education \(bachelor's, specialist's, master's\) in 2024](#). The list of entrance exams for admission to educational programs of higher education and the minimum number of points confirming the successful completion of the entrance exams of the next year's admission company is presented in tabular form in paragraph 2.7 of these Admission Rules.

The University annually plans, including taking into account the current [Development Program of VolgSMU](#), and coordinates with the Health Committee of the Volgograd Region and the Ministry of Healthcare of the Russian Federation the number of places for admission in order to meet the basic needs in the field of health protection of the population of the region and the country as a whole.

Thus, the university's policy in the field of admission and selection of students is transparent, uniform and accessible; additional entrance exams (if any) make it possible to assess the ability and professional suitability of [applicants](#) <https://www.volgmed.ru/university/preduniversariy-volggmu/obshchaya-informatsiya/> to master specific educational programs.

4.1.5. Based on the results of the entrance exam, the applicant has the right to appeal to the University [about the violation, in the opinion of the applicant, of the established procedure for conducting the entrance exam and \(or\) disagreement with the received assessment of the results of the entrance exam](#).

The applicant has the right to be present at the hearing of the appeal. A minor (under 18 years of age) has the right to be accompanied by one of the parents or legal representatives, except for minors recognized in accordance with the law as having full legal capacity before reaching the age of majority.

After considering the appeal, the appeal commission makes a decision to change the assessment of the results of the entrance exam or leave the said grade unchanged.

The decision of the appeal commission, formalized in the protocol, is brought to the attention of the applicant. The fact that the applicant has familiarized himself with the decision of the appeal commission is certified by the applicant's signature.

## **4.2. RECRUITMENT OF STUDENTS**

4.2.1. [Admission](#) to BVEP in the specialty 31.05.01 General Medicine is carried out:

1) within the framework of the control figures for the admission of citizens to training at the expense of budgetary allocations of the federal budget, the budgets of the constituent entities of the Russian Federation, local budgets (hereinafter referred to as the control figures, budget allocations, respectively):

a) places within the quota for admission to targeted training (hereinafter referred to as the target quota);

b) places within the quota for admission to the Specialist's program at the expense of budgetary allocations of persons who have a special right to admission within the quota (hereinafter referred to as the special quota), which is established by the higher education organization in the amount of at least 10% of the volume of control figures for the specialty;

c) places within a separate quota for admission to a specialist program at the expense of budgetary allocations (hereinafter referred to as a separate quota), which is established by a higher education organization in the amount of at least 10% of the volume of control figures for the specialty;

d) places within the control figures minus places within the target quota, special quota and separate quota (hereinafter referred to as the main places within the control figures, places within the quotas, respectively);

2) places for training under education contracts concluded at the time of admission to study at the expense of individuals and (or) legal entities (hereinafter referred to as contracts for the provision of paid educational services).

In the event that the number of places within the control figures is not enough to allocate the necessary quotas in full, the University independently allocates quotas, including one or more combined quotas, the places of which belong to two or three quotas (hereinafter referred to as combined quotas). A combined quota(s) shall be allocated if all places within the control figures are used as places within quotas. A separate competition is held for places within the combined quota for persons who simultaneously have the right to be admitted to study within each quota to which the places of the combined quota belong. If, after the allocation of quotas, the number of main places within the control figures is zero, enrollment in these places is carried out if the places within the quotas are not filled.

Target figures for admission to the Specialist's program at VolgSMU  
in 2023 (Head University)

Field of study (specialty) (form)	Specialty Code	Admission Benchmarks (Budget)	Special Quota	Separate quota
SPECIALIST DEGREE				
GENERAL MEDICINE	31.05.01	242	25	10

(full-time)				
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4.2.2. The University annually plans, including taking into account the current [Development Program of VolgSMU](#), and coordinates with the Health Committee of the Volgograd Region and the Ministry of Healthcare of the Russian Federation, the number of places for admission in order to meet the basic needs in the field of health protection of the population of the region and the country as a whole. Career guidance work is carried out at the VolgSMU of the Ministry of Healthcare of the Russian Federation, which is focused on two areas: attraction of potential applicants and assistance in the employment of graduates, is carried out by holding educational and enlightenment exhibitions, both [in the territory of Volgograd and](#) the region, and in other subjects of the Russian Federation and countries; as well as career guidance events, including together with specialists from leading medical/pharmaceutical/other organizations at all-Russian exhibitions and forums. So, from March 22 to March 24, 2023, VolgSMU [took part](#) in the specialized exhibition "Education-2023 " of the Volgograd Educational Forum-2023 (venue - Volgograd Arena); The effectiveness of participation is evidenced by positive [reviews on social networks](#) from potential applicants and their parents. Every year, VolgSMU holds [Open Days, information](#) about which is published both on the university's information resources ([university website](#), official VKontakte page, [official Telegram channel](#)) and can be found on the websites [of third-party organizations](#) and local [media](#). In the current academic year, it is planned to test [new formats of meetings](#) with potential applicants and their parents through the organization of "University Saturdays", "Parents' Meetings" and "Open Days for Specialties" (Appendix 4.2).

4.2.3. In 2017, on the basis of VolgSMU, the project ["VolgSMU Partner School"](#) was [developed](#) to improve the quality of training of applicants. The partners in the implementation of this project were the Health Committee of the Volgograd Region and the Committee for Education, Science and Youth Policy of the Volgograd Region. In November 2019, for the first time, a specialized structural unit was created at the university that implements an innovative and integrative model of pre-university education - the Pre-University VolgSMU. In 2020, it was reorganized with the formation of a larger division that implements comprehensive work with schoolchildren [- the Center for Pre-University Education "Preuniversity of VolgSMU"](#). It is important to note that among the measures to achieve the target model of the university's development, presented in the [VolgSMU Development Program for 2022-2024](#), it is planned to develop the center of pre-university education "Pre-University of VolgSMU" within the framework of ensuring the solution of

task 3.1.1 (p. 20). This task is to form an end-to-end system of professional selection of personnel "school-college-university", implemented through comprehensive career guidance work with schoolchildren, aimed at expanding geography and attracting talented applicants.

Since 2021, the structure of the Center for Pre-University Education "Preuniversity of VolgSMU" includes:

- School of Early Career Guidance "[Young Medic of VolgSMU](#)" (hereinafter referred to as SHUM);

- Medical and Biological Classes [of the Pre-University of](#) Volgograd State Medical University;

- [Preparatory department for Russian students](#) (preparation for the Basic State Exam and the USE).

In 2022, the center [worked](#) with 767 schoolchildren in grades 7-11 (351 - medical and biological classes, 216 - preparatory department, 200 - SJM), in 2023 - work is carried out with 800 schoolchildren; 36 programs of additional education for children are being implemented. The School provides early career guidance work in the medical and biological field with the use of project scientific activities. Every year, more than 200 schoolchildren study at the School on the basis of 16 departments of VolgSMU (for example, at the [Department of Operative Surgery and Topographic Anatomy](#)). In 34 medical and biological classes (MBK) of VolgSMU, an in-depth study of specialized medical and biological subjects and subjects of adaptation to higher school is carried out according to 10 unique programs developed by the university staff, activities are implemented aimed at career guidance and professional selection of future applicants of VolgSMU, their adaptation to studying at the university (370 schoolchildren of grades 10-11). The IBC programs are integrated into the educational [programs of 16 partner schools of VolgSMU](#). More than 200 schoolchildren annually study at the Preparatory Department in preparation programs for the Basic State Exam and the USE in specialized subjects in full-time, part-time, evening departments, and summer short-term courses.

The center implements various educational, scientific, and career guidance projects: [specialized shifts](#) on the basis of the Green Wave Center for Work with Gifted [Children](#), [research project competitions](#), conferences for schoolchildren, [Olympiads](#), and [professional trials](#). Diverse activities of the Center for Children's Education "Pre-University of VolgSMU" receive coverage in social networks ([VKontakte](#)). Indicative information about the activities of the Center and the main results of its work is presented in the [report-presentation](#) of the Director of the Center "Pre-University of VolgSMU", heard at the rector's office.

Graduates of medical and biological classes of Volgograd State Medical University

successfully enter Volgograd State Medical University and other medical universities. The dynamics of admission of graduates over the 5th anniversary is presented in Appendix 4.2 to this self-assessment report.

In order to expand international and educational activities [in December 1992 the University opened the Preparatory Department for Foreign Students](#) (POIS), which for more than 30 years has been successfully helping representatives of foreign countries to prepare for the first year of study at VolgSMU, mastering the basics of the Russian language. The dynamics of the contingent of the preparatory department for the period of work from 1992 to 2022 is presented in the [table](#). Since 2018, the contingent of the unit has been increasing annually due to Arab students from Jordan and Egypt. In the 2018-2019 academic year, 103 students studied at POIS, and in the 2020-2021 academic year - 2114 students from 68 countries of the world.

As part of career guidance work with the foreign contingent in March 2023, VolgSMU [students from Ecuador told future applicants from Latin America about studying at VolgSMU and life in Volgograd via videoconferencing](#) . The meeting was organized by the representative office of the Federal Agency for the Commonwealth of Independent States, Compatriots Living Abroad, and International Humanitarian Cooperation in Cuba, the World Association of Alumni of Higher Educational Institutions. A similar format of work has been taking place since 2021 with potential applicants from India: in a weekly video conferencing format from March to July of the admission campaign. In addition, direct interaction with Indian and Jordanian applicants is used through [visits to countries](#), direct [meetings with applicants and parents](#).

The Dean's Office of the Faculty of General Medicine assists in the employment of graduates at the stage of study. Thus, in order to train graduates in the BVEP specialty 31.05.01 General Medicine, various forms of involving practical health care workers in the educational process ([master classes](#) , etc.) are practiced. The university successfully operates [13 schools of excellence – an educational project implemented in the structure of extracurricular work, aimed at improving the specialized training of students in the system of personalized education. The activities](#) of the Schools of Excellence (CMM) are regulated by the Regulations on Schools of Excellence of the VolgSMU of the Ministry of Healthcare of Russia, [approved by Order No. 154-KO dated 08.02.2023](#). In schools of excellence, individual educational trajectories of students are formed on the basis of providing them with expanded opportunities to acquire additional skills, unique skills and experience in order to apply them in promising areas of knowledge and areas of professional activity (see an example of the approved programs of schools of excellence for the 2023-2024 academic year

[of the Faculty of Medicine](#)). Classes in schools of excellence are conducted by mentors - highly qualified practitioners and are aimed at deepening students' general professional and professional competencies provided for by educational programs, and focused on performing labor functions in accordance with professional standards, and also participate in the formation of students' super competencies. Successful training in the school of excellence is an important advantage for students, since it is taken into account as an individual achievement when enrolling in the next level of BRI at VolgSMU, and can also be taken into account in the system of continuing medical education. In general, participation in schools of excellence can significantly improve the clinical/practical training of students and, accordingly, expand opportunities for their further employment.

Despite the lack of state distribution of specialists, the Dean's Office of the Faculty of General Medicine, together with [the Center for the Promotion of Employment of Graduates](#) (operating at the university since March 2004), carries out organizational work on the employment of graduates of the faculty. Information about vacancies in medical institutions, pharmacies, pharmaceutical companies, diagnostic centers in Volgograd, the Volgograd region and other regions for both permanent and temporary employment is posted on social networks ([VKontakte](#)), on [the Center's website](#) and is updated as new vacancies become available, which allows you to quickly take into account the requests of potential employers. At the Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation, at least Twice in the academic year, a "Job Fair" is held ([autumn](#) and [spring](#)). <https://disk.yandex.ru/i/CyFFQn7r3SlHtg>

At the Graduate Employment Assistance Center, you can get advice on temporary employment of students (orderly, nurse, trainee doctor, etc.) during the academic year. Also, every year (February-March) the center is engaged in the formation of student labor teams: medical and pedagogical for work in the summer in children's health camps of the Volgograd region and the Black Sea coast (cooperation with the Volgograd Regional Branch of the Youth All-Russian Public Organization "Russian Student Brigades"). To work in the pedagogical team, it is necessary to graduate from the "School of Counselors" at VolgSMU and receive a certificate. To work in the medical team, it is necessary to pass exams and receive a certificate in the specialty "Nursing" (at VolgSMU). Up-to-date information about the activities of the detachments can be found on [VKontakte](#).

VolgSMU of the Ministry of Healthcare of the Russian Federation provides communication with single-profile educational organizations in order to improve the content, technology and forms of organization of student training. The Dean's Office of the Faculty of General Medicine, together [with the Center for Assistance to the Employment of Graduates](#),



organizes communication with graduates, studying the quality of training of specialists graduating from the faculty. Since 2016, based on the results of the activities of the Alumni Relations Commission of Volgograd State Medical University, [The Alumni Association of VolgSMU](#) (hereinafter referred to as the Association) ([Order No. 307-KM dated 01.03.2016](#)), which has its own group in the social network ([VKontakte](#)). At the same time, according to paragraph 1.1 [of the Regulations on the Alumni Association of VolgSMU](#), the Association is a working group created on the basis of a voluntary association of university graduates of different years of graduation to strengthen professional and business contacts, attract intellectual resources graduates for the development of the university, as well as for the formation of professional and personal trajectories of students. Direct management of the Association's activities is carried out by the Vice-Chancellor for Youth Policy and Educational Activities.

The Association of Foreign Alumni ([hereinafter referred to as AIW](#)) also operates at the university, the purpose of which, according to [paragraph 2.1](#) of the Regulations, is to create an international professional community of foreign graduates of VolgSMU, strengthen intercultural ties and improve the image of the university in the world scientific and educational space. The main activities of the AIW include the establishment of representative offices of the AIW in countries with a dominant alumni population (India, Malaysia, Jordan, Egypt), thematic meetings of the members of the association, academic exchange and practical training [https://t.me/volggmu\\_vuz/8789](https://t.me/volggmu_vuz/8789).

<https://www.volgmed.ru/news/Studenty-Donetskogo-meditsinskogo-universiteta-prokhodyat-proizvodstvennyuyu-praktiku-na-baze-VolgGMU/> , [https://t.me/volggmu\\_vuz/8699](https://t.me/volggmu_vuz/8699) , [https://t.me/volggmu\\_vuz/8671](https://t.me/volggmu_vuz/8671) , [https://t.me/volggmu\\_vuz/8441](https://t.me/volggmu_vuz/8441) , [https://t.me/volggmu\\_vuz/8224](https://t.me/volggmu_vuz/8224) ; holding meetings with international alumni "Path to Success"; employment of international students. So, on September 24, 2020, the Solemn Assembly of the Association of International Alumni, dedicated to the 85th anniversary of VolgSMU, was held in the format of a videoconference. The event was [announced](#) by the World Alumni Association, with which the university has signed a cooperation agreement.

Face-to-face meetings with alumni are practiced on the territory, [and stable cooperation](#) is carried out with associations of graduates of Russian universities in India, Jordan and Egypt.

Since [May 2014](#), [VolgSMU](#) has been cooperating [with the National Union of Students of Medicine \(NSSM\)](#), a division of the [International Federation of Medical Student Associations \(IFMSA\)](#). [This cooperation provides an opportunity for university students to get acquainted with the healthcare system in other countries and exchange knowledge.](#)

experience and ideas with their foreign colleagues. Within the framework of academic mobility of students in the specialty 31.05.01 General Medicine, VolgSMU actively cooperates with the educational institution "Vitebsk State Order of Peoples' Friendship Medical University" of Vitebsk, Republic of Belarus, on the basis of an agreement on the practice of [https://disk.yandex.ru/i/\\_liFYFnzTb6Q2w](https://disk.yandex.ru/i/_liFYFnzTb6Q2w), undergoing practice on the basis of their medical institution <https://disk.yandex.ru/i/YWjLrJqLwxSAEw>, Students of VolgSMU feel part of the international medical community. In the future, it is planned to expand the geography of academic mobility with other foreign educational organizations, for example: "Bukhara State Medical Institute named after Abu Ali Ibn Sino" of the Ministry of Healthcare of the Republic of Uzbekistan <https://disk.yandex.ru/i/Y19INhqGQ0IE3Q>.

Tables 4.1, 4.2, 4.3, 4.4, 4.5 are presented in Annex 4.1 to this OC.

### **4.3. COUNSELING AND SUPPORT FOR STUDENTS**

4.3.1. In order to support and advise students, to facilitate integration into university education, orientation in choosing the most suitable options for educational, cultural and social programs, the institute of mentoring (curatorship) is being developed at the university. It is embodied primarily within the framework of the system of student self-government - [Curators of VolgSMU](#) (under [the Student Council of VolgSMU](#)). [The project "Curators of VolgSMU"](#) has existed since 2010 and is currently growing into mentoring. [Curators of VolgSMU are](#) an association of senior students who help first-year students adapt to the academic and extracurricular process at the university. Within the framework of this direction, the "[School of Curators](#)" and "School of Mentors" [projects are being implemented](#). [The School of Curators](#) is a [series of classes](#) that prepares future "curators" of VolgSMU to work with first-year students and adapt them to new learning conditions. [The School of Mentors](#) is a series of classes, advanced training for curators. The main task of the mentor is to conduct a school of curators, as well as to help new curators of academic groups. Thus, from the first day of arrival of first-year students at VolgSMU, members of the Student Council are working with them; It should be emphasized that this applies to both Russian and international first-year students.

At the same time, the university has [a well-established system of curatorial support for](#) groups of foreign students of the 1st and 2nd years, as well as united communities (Indian, African, Arab) of 3-6 courses in order to the most effective academic and socio-cultural adaptation of foreign citizens of all forms of education. The activities of group curators appointed from among the employees of the Dean's Office for International Students, the Department of External Relations, and the teaching staff are regulated by the [relevant Regulations](#). The system of supervision plays a significant role in the process of adaptation of

foreign students and is carried out taking into account the ethnic, national and psychological characteristics of students from different countries. Mentoring involves educational and pedagogical support, which is necessary for junior and senior students. Throughout their studies at the university, this support has varying degrees of involvement in the student's life, since in the first year it is necessary to help in the adaptation, and in the last years of study, help in self-determination, personal and psychological development is required. For timely informing of foreign students and coverage of events in their student life, there is a special [group](#) in V Kontakte; foreign students [take an active part](#) in cultural and social events.

A diverse experience of interaction with participants in educational relations is provided by the [student educational club "Dialogue on Equals"](#), the main goal of which is to create conditions for the formation of pedagogical competence of a student of a medical university - a future doctor and teacher. The first results of the work and the prospects for the implementation of the project are set out [in the presentation](#) and reflected in the [article](#) on the university's website.

4.3.2. The University develops a system of socio-pedagogical and psychological assistance to socially vulnerable students and student families. Students studying at the expense of the federal budget are provided with scholarships and other measures of social support in accordance with the procedure established by the legislation of the Russian Federation. All students of socially disadvantaged categories are provided with a dormitory (out of turn and free of charge, see paragraph 4.5 [of the Regulations on Dormitories of VolgSMU](#)); First of all, they are provided with one-time financial assistance, the grounds and amount of which are regulated by the [Regulation on the provision of material support to students of the VolgSMU of the Ministry of Healthcare of Russia](#).

Psychological, social and pedagogical support for university students, assistance in their personal development and positive socialization, if necessary, is provided by practicing psychologists from among the research and development [staff of the Department of General and Clinical Psychology of VolgSMU](#), as well as employees of the Medical and Psychological Center of the Family Medicine Clinic of VolgSMU [https://disk.yandex.ru/i/\\_krIWMmPWUIZXw](https://disk.yandex.ru/i/_krIWMmPWUIZXw).

The university has created all the conditions not only for good study, but also for fruitful scientific work. VolgSMU has a powerful and advanced scientific base ([SCIM](#), Center for Collective Use of Scientific Equipment, [Simulation Pharmacy of VolgSMU](#), etc.), [which in many respects ensures the effectiveness](#) of the activities of the Scientific Society of Young Scientists and Students of VolgSMU ([SSYSS](#)). SSYSS has been operating at VolgSMU since 1997 and is a voluntary, self-governing, non-profit formation of VolgSMU

students engaged in research, innovation, scientific and educational activities. SSYSS has a two-level structure: the first level is the [Youth Scientific Societies](#) of the Structural Divisions (MNO) of VolgSMU, where students are directly [engaged in](#) scientific work [under the guidance of experienced teachers-specialists](#), and the second level is the Council of SSYSS, [which plays the role of organizational and methodological support. The Council of SSYSS coordinates the work of the Ministry of Education and Departmental Circles, organizes](#) annual final scientific conferences, where students and [young scientists](#) [report on the results of their research](#) , [and also takes a direct part](#) in the organization of interuniversity, regional, all-Russian and international scientific events, sends students [to participate](#) in other Russian universities . SSYSS carries out its activities on the basis of [the Regulations on the Scientific Society of Young Scientists and Students of the Volgograd State Medical University](#) of the Ministry of Healthcare of Russia. The development and comprehensive support of youth science is one of the priority areas of the university according to [the VolgSMU Development Program for 2022-2024](#) (see pages 44-46).

In order to provide SSS members with measures of social support and incentives for fruitful research work in 2023, the [Chancellor](#) approved [a personal scholarship named after Professor N.P. Grigorenko](#).

Information about social support measures at VolgSMU is posted on a [special page and](#) other tabs, [articles on the](#) official website of the university, in social networks, [information stands of the university and dormitories, sent to the personal account, and also discussed at introductory and current course meetings. It is important to emphasize that the scholarship commissions of all faculties](#) , the Institute of Health, and the college of VolgSMU include a representative of the Students (see paras. [Order on the Composition of Scholarship Commissions](#)). In order to encourage excellent studies, active participation in social, scientific and sports life, students are regularly nominated for awards, grants and scholarships, and their [successes are actively covered](#) on [the official website and](#) accounts of the university in [social networks](#). Appointment Procedure and Rules state academic scholarship and (or) state social scholarship to full-time students studying at the expense of budgetary allocations of the federal budget, state scholarship to postgraduate students, residents studying full-time at the expense of budgetary allocations of the federal budget, payment of scholarships to students of the preparatory department studying at the expense of budgetary allocations of the federal budget and other scholarships are regulated by the relevant [Position](#).

Information on students of the Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation (excluding the branch) who receive or have received

scholarships of the President of the Russian Federation, the Government of the Russian Federation, personal scholarships, scholarships awarded by legal entities or individuals over the past two years is presented in the table of the same name in Appendix 4.3 to this CB. In addition to quantitative data on scholarship holders, the table contains references to administrative documents that served as the basis for awarding scholarships, as well as illustrative articles on the facts of this kind of encouragement of students, posted on the university's website, in social networks, and third-party online publications.

The university also provides for such types of encouragement of students as moral stimulation - awarding certificates [of honor, letters of thanks from the rector](#), entering on the Board of Honor, including [virtual](#), sending letters of thanks to parents of students or legal representatives, etc. So, on October 25, 2022, activists of the [Allegro media studio of VolgSMU](#) were awarded with certificates of honor of the rector and memorable gifts, for the implementation of a number of spectacular projects during the period of distance learning (the list of names of the awardees is attached in the [article](#)). Every year, a number of events are held at VolgSMU, including awarding students for active participation in the scientific activities of the university (solemn [presentation of "student-researcher" tickets](#), [certificates of honor of the rector](#), etc.).

Participation of VolgSMU students in scientific, social and sports life is stimulated by additional rating points in disciplines on the basis of the Regulation on the [forms, frequency, procedure for conducting current monitoring of academic progress and intermediate certification, as well as on the point-rating system for assessing academic performance](#) (see Table 4 of the Appendix to the Regulations regarding the assignment of bonuses in the discipline). Also, students under commercial contracts who have special achievements in educational, research, social, cultural, creative and sports activities of an educational organization, the chances of switching from paid to free education are significantly increased if there are vacant state-funded places. It is important to emphasize that the procedure established by the special [Regulation for the transition from paid to free education](#) at VolgSMU is extremely transparent. For the convenience of understanding the algorithm of actions of the parties involved (the students themselves applying for transfer; employees of the dean's offices of faculties, institutes, colleges of VolgSMU; members of the Commission for the consideration of students' applications for transfer from paid to free education) has been prepared and posted in the public domain [presentation-annotation](#) to the [Regulation on the procedure and cases of transition of persons studying under educational programs of secondary vocational and higher education at the Federal State Government-Funded](#)

[Educational Institution of Higher Education of the VolgSMU of the Ministry of Healthcare of Russia, from paid to free education.](#)

Volunteer and volunteer activities of students are developed and supported at VolgSMU. The University has the Volunteer [Center of VolgSMU and Public Health Volunteers of VolgSMU](#), whose work is aimed at promoting a healthy lifestyle for the population of the city of Volgograd and the region, monitoring and analyzing the conditions for the provision of outpatient care, the needs of the population in medical services. Joint work is carried out with the Health Committee Volgograd Region, VOD "Medical Volunteers", All-Russia People's Front, etc. Annually, about 4000 participants of the volunteer movement participate in more than 160 events. During the pandemic of a new coronavirus infection in 2020-2021, more than 350 people were involved in volunteering to work in medical organizations, more than 300 people in the call center (Rosпотребнадзор, regional healthcare, clinics). The activities of VolgSMU volunteers [are covered in the media](#) and [are recognized](#) by the higher management. So, on October 25, 2022, in a solemn atmosphere, 62 [students of VolgSMU were awarded](#) letters of thanks from the Health Committee of the Volgograd Region for active volunteer work (for assistance to the healthcare system during the COVID-19 coronavirus pandemic, provided as part of volunteer work contact center "Service 122").

VolgSMU is recognized as a ["University of Healthy Lifestyle"](#), for several years it has been one of the three leaders of the competition with the same name, which is held annually among medical and pharmaceutical universities of the Russian Federation. More than 30 sports sections are organized for students of VolgSMU, [Spartakiads in various sports are held annually, inter-faculty sports competitions, where more than 1000 students take part; Functioning Sports and Recreation Complex "VOLGOMED". The Impulse Student Sports Club](#) gives lectures on healthy lifestyles in the student dormitories of the university, and holds debate conferences with the participation of various specialists.

In order to implement the priority areas for the development of recreational activities, physical culture and sports, the formation of a healthy lifestyle for students and teaching staff of the university, the [Project on Environmental and Hygienic Education and Health Protection of Students and Staff is operating at VolgSMU](#), a "road map" has been developed to optimize environmental and hygienic education and health protection of students and staff of VolgSMU for 2021-2025.

For the purpose of active recreation and health improvement of students, the VolgSMU Sports and Health Camp operates, [located in a picturesque place of the Volga-Akhtuba floodplain, 30 kilometers from the city in the village of Kuibyshev. Since 1968, the](#)

[camp annually hosts more than 300 students and 200 staff of the university. In July-August, 5 student specialized shifts \(8-12 days each\)](#) are usually held in the camp of VolgSMU: 1 shift – sports and recreation recreation for students and staff and then 4 educational youth forums: the educational forum for [first-year students "New Shift"](#), the youth educational forum for social and innovative development "[Projectorium](#)", [the youth forum "Creative and Educational Days of SSYSS"](#), [the forum of the SSC "Impulse"](#). Information about the work of the forums is covered in detail in the media (on [the university's website](#), in [social networks](#), [third-party online publications](#)). Visualization of students' opportunities for sports and active recreation at the main sports grounds of VolgSMU is presented in the corresponding [booklet](#).

The university [has created conditions to ensure inclusive education of students](#) belonging to the category of disabled and persons with disabilities in secondary vocational, higher and additional education programs. A significant merit in this belongs to the specially created [department of inclusive education of VolgSMU](#).

It is also important to note that there are great opportunities for the realization of students' creative abilities, their involvement in various types of socially significant activities (see paragraph 4.4 of this CB), which is clearly confirmed by the reports/reports of the Vice-Chancellor for Youth Policy and Educational Activities of VolgSMU, annually presented at rectorates, meetings of the Academic Council of the University (see, for example, [Report on the implementation of youth policy and educational activities of VolgSMU for the 2022/2023 academic year](#), report "[Project approach in VolgSMU to the implementation of youth initiatives in medical education and healthcare](#)").

For Russian and foreign students, the university has [3 dormitories](#), the occupancy rate of which is 100% (see pp. 88-90 "[Memos for students](#)"). The dormitories have all [the conditions for decent living and leisure](#) activities for students, there are interest associations and sports rooms.

It should be pointed out that the value-normative, methodological, methodical and technological basis for the organization of educational activities at the university is determined by the [Work Program for the education of students of the VolgSMU of the Ministry of Healthcare of Russia](#). In order to concretize the events and activities of an educational orientation held at the university, the following is approved annually [Calendar plan of educational activities of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia](#) for the current academic year. In accordance with university-wide documents, the work programs of education for specific BRIs are updated annually, as well as calendar plans of educational work for the current academic year are adopted (see, for example, [Appendix 8](#).

Work Program of Education, Calendar Plan of Educational Work of the Educational Program of the Educational Program General Medicine (Specialist).

4.3.3. The University organizes and conducts activities aimed at identifying, understanding and anticipating the needs and expectations of stakeholders. An effective tool is the monitoring of the satisfaction of participants in relations in the field of education with the quality of educational activities - the direction of the ESOKO, which consists in a systematic, purposeful assessment of the opinion of participants in relations in the field of education about the quality of educational activities in order to take it into account in improving the quality of education. Thus, after studying each discipline (module)/practice, students have the opportunity to formulate and bring to the attention of the head of the department, deans, vice-rectors and the rector proposals on the structure, volume and content of the discipline/practice being studied, as well as on the conditions for the implementation of educational activities in general, during a questionnaire or in person. At the same time, the assessment is carried out at two levels - departmental and university-wide. At the departmental level, the assessment is carried out by anonymous questioning of students at the end of their intermediate certification in each discipline (module)/practice implemented by the department, and includes an assessment of the quality of educational activities and the conditions for its implementation in the discipline (module)/practice both in general for the implemented positions of the curriculum, and for specific scientific and pedagogical workers of the department who implement the discipline (module)/practice. Monitoring carried out at the university-wide level is carried out at the beginning of the academic year based on the results of the previous academic year. Thus, each student has the opportunity to express his opinion twice about the quality and conditions of educational activities in any discipline (module) studied and practice.

The survey is carried out using the capabilities of the EIP of VolgSMU, taking into account the specifics of the contingent of students - for Russian students and for foreign students (For International students). The results of the monitoring of student satisfaction are brought to the attention of all interested parties by posting analytical reports on the results of the monitoring in the public domain on the university's website - separately to monitor students' satisfaction with the quality of educational activities in disciplines (modules)/practices and to monitor students' satisfaction with the quality of the conditions for the implementation of educational activities. Based on the results of the monitoring, the heads of the responsible departments provide signed reports on their results for each BRI implemented by the university <https://disk.yandex.ru/i/K3ZLhJQLQe1tYw>, <https://disk.yandex.ru/i/Hr6aBw2HzinWiA> these reports are discussed at meetings of



collegial bodies of faculties/institutes, if necessary, plans for corrective measures and measures to improve OD are developed; Electronic versions of reports are sent to the e-mail addresses of the profile vice-rector, college director/deans of faculties/directors of institutes and (or) heads of training areas. In addition, the results are discussed at the rectorates, as a result of which lists of instructions of the rector are formed with corrective measures and measures aimed at improving educational activities.

Each student has access to information about the internal e-mail of the university staff, which expands the opportunities for asynchronous interaction between the student and the teacher (template tab 02 Personal composition of teaching staff, the corresponding table on the personnel of teaching staff of a particular department for the academic year, the last column; see [An example of the Department of Anatomy](#)).

Regular customer satisfaction surveys conducted at the university allow us to take into account the needs and requirements of all existing and potential customers.

The information received by the dean's offices of the faculties, the Institute of Health, the university administration as feedback from the consumers of the BRI is used in the development, improvement and improvement of curricula and educational programs as a whole by the relevant departments of the university (UOP, educational department, faculties/institutes, college of VolgSMU).

4.3.4. Upon completion of the entire period of study and successful completion of the state final certification, the graduate is issued a diploma of higher education with the assignment of the qualification provided for by the BVEP in the specialty 31.05.01 General Medicine ("district therapist"). The form and procedure for issuing a diploma of higher education and its supplement are established by the order of the Ministry of Education and Science of Russia dated 27.07.2021 No. 670 "On approval of the Procedure for filling, recording and issuing documents on Higher Education and Qualifications, Supplements thereto and their duplicates." A sample of the diploma and its supplement is presented in Appendix 2.1 to this CB.

4.3.5. Students of VolgSMU of the Ministry of Healthcare of Russia participate in the formation of their educational trajectory by choosing elective and optional disciplines, including as part of professional tracks of senior courses, which provides a personalized approach to learning, allows them to realize their professional interests and receive in-depth training in a particular field of future professional activity. The opinion of students' representatives is taken into account when development and updating of EP components, feedback is regularly collected through monitoring of students' satisfaction with the quality and conditions of educational activities.

The assessment of students in the course of TA, PA and FSC is objective and unbiased for all students, based on the same principles, regardless of nationality, race, gender, political beliefs and religious views. In order to improve the objectivity of the results, monitoring is carried out anonymously, and their results are statistically processed.

4.3.6. Since 2019, the Student Council of VolgSMU has been implementing [the Open Dialogue project](#). Within its framework, meetings of university students with outstanding people of the university, city and region, who have achieved special success in their professional activities, are provided. [The first "dialogue"](#) within the framework of the project was held on November 22, 2019 in the assembly hall of VolgSMU with the rector V.V. Shkarin. He [spoke about the university's](#) development strategy for the near future, and also answered all students' questions about the educational process, the improvement of dormitories, the canteen, the courtyard of the main building and much more. The participants of the meeting, and there were more than 500 of them, There was an opportunity to ask your questions in the "open microphone" and in writing, passing a note through volunteers. There were also responses to students' appeals, previously sent to the rector through the Google form a month before the event. In total, about 200 questions were received.

It is important to note the involvement in the process of communication with the management of the main university and students of the branch. Thus, on November 8, 2022, the Student Council of [VolgSMU organized a discussion platform for representatives of the PMPI in the format of an open dialogue, during which the activists of the branch, among other things, shared their experience in organizing student self-government](#).

4.3.7. Despite the lack of state distribution of specialists, the dean's offices of the faculties, institutes together with the [Center for the Promotion of Employment of Graduates](#) (operating at the university since March 2004) carry out organizational work on the employment of graduates of faculties/institutes. Information about vacancies in medical institutions, pharmacies, pharmaceutical companies, diagnostic centers of Volgograd, Volgograd region and others regions for both permanent and temporary employment is posted on social networks ([VKontakte](#)), on [the Center's website and](#) is updated as new vacancies become available, which allows you to quickly take into account the requests of potential employers. At least twice a academic year, the "Job Fair" (autumn and spring) is held at the VolgSMU of the Ministry of Healthcare of the Russian Federation. So, within the framework of the [Graduate Professional Trajectory Week](#) (May 18-30, 2023) The university [hosted a meeting of](#) residents and graduates of the specialty "General Medicine" with employers, representatives of regional authorities and lawyers.

At the Graduate Employment Assistance Center, you can get advice on temporary employment of students (orderly, nurse, trainee doctor, etc.) during the academic year. Also, every year (February-March) the center is engaged in the formation of student labor teams: medical and pedagogical for work in the summer in children's health camps of the Volgograd region and the Black Sea coast (cooperation with the Volgograd Regional Branch of the Youth All-Russian Public Organization "Russian Student Brigades"). To work in the pedagogical team, it is necessary to graduate from the "School of Counselors" at VolgSMU and receive a certificate. To work in the medical team, it is necessary to pass exams and receive a certificate in the specialty "Nursing" (at VolgSMU). Up-to-date information about the activities of the detachments can be found on [VKontakte](#).

VolgSMU of the Ministry of Healthcare of the Russian Federation provides communication with single-profile educational organizations in order to improve the content, technology and forms of organization of student training. The dean's offices of the faculties (or their analogues) together [with the Center for the Promotion of Employment of Graduates](#) organizes communication with graduates, the study of the quality of training of specialists graduated by the faculty/institute/college. Since 2016, based on the results of the activities of the Alumni Relations Commission The Alumni Association of Volgograd State Medical University ([hereinafter referred to as the Association](#)) was established (Order No. 307-KM dated 01.03.2016), [which has its own group in the social network \(VKontakte\)](#). [At the same time, according to paragraph 1.1](#) of the Regulations on the Alumni Association of Volgograd State Medical University, [the Association](#) is a working group created on the basis of a voluntary association of university graduates of different years of graduation to strengthen professional and business contacts. attracting the intellectual resource of graduates for the development of the university, as well as for the formation of professional and personal trajectories of students. Direct management of the Association's activities is carried out by the Vice-Chancellor for Youth Policy and Educational Activities.

The Association of Foreign Alumni ([hereinafter referred to as AIV](#)) also operates at the university, the purpose of which, according to [paragraph 2.1 of the Regulations](#), is to create an international professional community of foreign graduates of VolgSMU, strengthen intercultural ties and improve the image of the university in the world scientific and educational space. One of the main activities of the AIV is the establishment of representative offices of the IIA in countries with the dominant alumni residence (India, Malaysia, Jordan, Egypt), thematic meetings of the association's members; academic exchange and practical training; holding meetings with international alumni "Path to Success"; Employment of foreign students. So, on September 24, 2020, the Solemn Assembly of the Association of

International Alumni, dedicated to the 85th anniversary of VolgSMU, was held in the format of a videoconference. The event [was announced](#) by the World Alumni Association, with which the university has signed a cooperation agreement.

Face-to-face meetings with alumni are practiced on the territory, [and stable cooperation](#) is carried out with associations of graduates of Russian and Soviet universities in India, Jordan and Egypt.

Since [May 2014](#), VolgSMU [has been cooperating](#) with the National Union of Medical Students (NSMS), a division of the International Federation of Medical Student Associations (IFMSA). This [cooperation provides an opportunity for](#) university students to get acquainted with the health care system in other countries and exchange knowledge, experience and ideas with their foreign colleagues, [undergoing practical training on the basis of their medical institutions](#), thereby feeling part of the international medical community.

#### **4.4. REPRESENTATION OF STUDENTS**

4.4.1. The main body of student self-government of the university is the [Student Council of VolgSMU](#). The procedure for the activities of the Student Council of VolgSMU is regulated by the relevant [Regulations. The activities of the Student Council are covered in detail on social networks \(for example, VKontakte, Telegram channel\)](#).

The Student Council of the faculties assists in the organization of the educational process to the dean's offices of the faculties, the Institute of Health and interacts with the university administration to resolve disputes at the level of courses and academic groups. This unit includes an active number of faculties, including the head of groups and courses.

The number of students who are part of the student activists of the university is 1250 people: the head of the study group, the head of the stream, the head of the course, the trade union of the faculty, curators of academic groups, activists of clubs, activists of the Volunteer Center of VolgSMU.

The work of student self-government bodies at VolgSMU is carried out in priority areas of student life: educational, scientific, and social.

["Vis-à-vis VolgSMU"](#) is engaged in the organization of cultural events. The club consists of 9 choreographic, vocal and instrumental groups.

[Literary and Poetic Club "Zlatoust"](#) participates in city creative events, literary and poetic competitions, as well as the work of activists is published in collections and in the newspaper of VolgSMU.

["KVN VolgSMU"](#) participates in the organization of entertainment events: the Cup of Medical Humor of VolgSMU and StandUpVolgSMU.

[Student Photo Club "Visual"](#) – shooting and processing of photos from events of any format.

[Guides of VolgSMU](#) – organization and conduct of excursions and cultural and educational events.

[The English StS club of VolgSMU "Underground"](#) is engaged in the organization of cultural and educational events in order to expand knowledge about the English language and the cultural heritage of English-speaking countries.

Alba Video Club specializes in creating videos for various events, including conferences, festivals, corporate and student events.

SMM club "Space" – [coverage in](#) social networks and the media of all events taking place within the walls of our university, assistance in creating informative materials.

[Art club "ArtLab"](#) – the activities of the club are aimed at revealing the creative potential of students, holding thematic and general events - art exhibitions, master classes, competitions, etc. - for educational and cultural purposes.

[VolgSMU International Friendship Club](#) – development and strengthening of friendly and fraternal ties between many peoples of the world in VolgSMU.

[The Club of Intellectual Games of VolgSMU "MEDIUM"](#) is a subdivision of the Student Council of VolgSMU, which unites connoisseurs, erudites and lovers of spending time with benefit for their minds.

[The media community of VolgSMU "MEDIAMED"](#) – coverage of the events of the NFME Institute, the Center for Electronic Medical Education (CEMO), the Process Factory, the Project Office, and the AVoRA project.

[The Student Council of the dormitories exercises control over the students living in the dormitories of the university, organizes cultural and sports events in the dormitories. The Student Council of Dormitories is responsible for: coordination of newly settled students; organization of events on the basis of dormitories; control over compliance with the rules of residence in dormitories; solving problems that arise on the territory of dormitories.](#)

The student self-government bodies of VolgSMU actively interact with the departments (through the practice of curatorial activities and the Ministry of Education), the deans of the faculties, the director of the Institute of Health in all areas of activity (educational, scientific, social, etc.), the rectorate and the administration of the university (in the form of permanent representation of members of the student government at the level of discussion of all key issues <https://disk.yandex.ru/i/BSzgaEzBAe9lBg> concerning the educational process) <https://disk.yandex.ru/i/2oIWYzh44Dv50A>.

4.4.2. Integration of vocational training and personal development is one of the requirements of modern higher education. In this regard, the formation of social and personal competencies of students in the process of their professional training, including through the system of counseling, seems relevant. Students of the university have the opportunity to receive consultations aimed at social and personal needs, including [academic support](#); consultations related [to financial issues](#), health problems, [immunizations, and](#) others. At the same time, trying to help first-year students to more easily navigate the life of VolgSMU and properly organize their studies and leisure, the university administration annually initiates the publication of a special "[Memo to the student](#)", which is posted in [the news section](#), is communicated by the dean's offices of the faculties/institutes to the attention of each student using various means of communication.

In order to encourage excellent studies, active participation in social, scientific and sports life, students are regularly nominated for prizes, grants and scholarships, and their [successes are actively covered](#) on [the official website](#) and accounts of the university in [social networks](#). Procedure and Rules for Awarding a State Academic Scholarship and (or) a State Social Scholarship to Full-Time Students Studying at the Expense of Federal Budget Appropriations, State Scholarships to Graduate Students, Residents Studying Full-time at the Expense of Federal Budget Appropriations, Payment of Scholarships to Students of the Preparatory Department Studying at the Expense of Budgetary Appropriations of the Federal Budget and Others scholarships are regulated by the relevant <https://disk.yandex.ru/i/KhvxPL4gI59AWA>. Participation of VolgSMU students in scientific, social and sports life is stimulated by additional rating points in disciplines on the basis of the Regulation on the [forms, frequency, procedure for conducting current monitoring of academic progress and intermediate certification, as well as on the point-rating system for assessing academic performance](#). Also, students under commercial contracts who have special achievements in educational, research, social, cultural, creative and sports activities of an educational organization, significantly increase the chances of switching from paid to free education if there are vacant state-funded places. It is important to emphasize that the procedure established by the special [Regulation for the transition from paid to free education](#) at VolgSMU is extremely transparent. For the convenience of understanding the algorithm of actions of the parties involved (the students themselves applying for transfer; employees of the dean's offices of faculties, institutes, colleges of VolgSMU; members of the Commission for the consideration of students' applications for transfer from paid to free education) has been prepared and posted in the public domain [presentation-annotation](#) to the [Regulation on the procedure and cases of transition of persons studying under educational programs of](#)

secondary vocational and higher education at the Federal State Government-Funded Educational Institution of Higher Education of the VolgSMU of the Ministry of Healthcare of Russia, from paid to free education.

SWOT analysis according to the "Learners" standard	
Strengths	Weaknesses
Transparent Intake Process with Quantifiable Results	It is necessary to develop academic mobility of students in leading Russian universities and abroad.
A well-established system of career guidance work (Pre-University of VolgSMU, Open Days, Schools of Excellence, Center for Assistance to Employment of Graduates, etc.)	
There is a continuity of all stages of education, starting from the stage of pre-university training	
Functioning of the system of support and accompaniment of students of educational programs implemented at the university at the university (divisions of the Student Council of VolgSMU, supervision)	
Representation of students in collegial governing bodies of the university	
Availability of opportunities for organizing everyday life, meals, recreation of students at the university: own dormitories, sports grounds, canteens, buffets, Sports and Recreation Camp of VolgSMU	
A system of material support for students, including those who find themselves in difficult life situations, who have success in educational, scientific, sports and other activities, is in place and has been communicated to all interested parties	
Creation of a unique interethnic environment at the university, opportunities to develop students' skills of tolerant behavior, popularization of cultural and national values	
Possibilities	Threats
Introduction of new educational programs	Decrease in the "quality" of applicants, their preparation at the stage of general education
Development of an end-to-end system of professional selection of personnel "school-college-university", implemented through comprehensive career guidance work with schoolchildren, aimed at expanding geography and attracting talented applicants	Approval of the admission plan at the expense of the budget (admission control figures) by superior organizations
Development of International Academic Mobility Programs	Lack of mechanisms at the legislative level for assessing the social and communicative competencies of applicants for admission to study
Development of international partnerships between student non-governmental organizations	
Promotion of projects for the socio-cultural integration of international students	

*According to the "Students" standard, 6 criteria are disclosed, of which 6 have a strong position, 0 - satisfactory and 0 - suggests improvements*

## 5. ACADEMIC STAFF/FACULTY STANDARD

### 5.1. SELECTION AND RECRUITMENT POLICY

#### 5.1.1. General Provisions

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

Continuous development of the resource potential of the university staff is one of the priorities of the university. The personnel reserve of the Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation is formed in order to renew the staff, taking into account the principle of a reasonable combination of the internal personnel reserve and external resources when filling vacant positions. The availability of a talent pool to fill the managerial positions of scientific and pedagogical workers is the most important function [Personnel policy of VolgSMU of the Ministry of Healthcare of Russia](#) is one of the main conditions for the further development of the university.

The formation of a personnel reserve for filling the positions of teaching staff belonging to the teaching staff, the positions of researchers, medical specialists is carried out from among graduate students, residents, graduate students, graduates of the Federal State Government-Funded Educational Institution of Higher Education of Volgograd State Medical University of the Ministry of Healthcare of Russia within the framework of the program "[Start your career at Volgograd State Medical University!](#)" (clauses 5.14, 5.16. [Regulations on the personnel policy of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia for 2023-2026, approved by order No. 239-KO dated 15.02.2023](#)).

For the implementation of the educational process, on the basis of the curriculum, the staff of the teaching staff is formed, which is approved by the staff list. The number of teaching staff is planned based on the needs of the educational process, the standard of the teaching load for the teacher, the contingent of students in all EPs.

Analysis of personnel movement in the context of teaching staff [is carried out on a regular basis](#). The organizational structure, the practice of selection, admission, placement of personnel, the formation of a high-quality reserve of the university are aimed at creating the necessary conditions for effective activities for the implementation of educational tasks.

The balance between academic and non-academic staff is reflected in the table below:

Total	of which
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Employees	TS	Scientists	Administrative and managerial staff/including teaching staff	Teaching and support staff	Other
3271	1638	51	382/25	481	719

### 5.1.2. Personnel policy for selection and admission of teaching staff

The personnel policy of selection and admission of teaching staff at the university is carried out in accordance with the Labor Code of the Russian Federation, Federal Law of 29.12.2012 N 273-FZ "On Education in the Russian Federation" and other regulatory legal acts of the Russian Federation.

Qualification requirements for applicants for teaching staff positions are determined by the Unified Qualification handbook in accordance with the Order of the Ministry of Healthcare and Social Development of the Russian Federation dated 11.01.2011 No. 1n "On Approval of the Unified Qualification Directory of Positions of Managers, Specialists and Employees, Section "Qualification Characteristics of Positions of Managers and Specialists of Higher Professional and Additional Professional Education". The process of consideration of candidates for teaching positions is regulated by Regulations on the Procedure for Filling the Positions of Teaching Staff Belonging to the Teaching Staff, approved by the Order of the Ministry of Education and Science of the Russian Federation dated 23.07.2015 No. 749 "On Approval of the Regulation on the Procedure for Filling the Positions of Teaching Staff Related to the Teaching Staff".

Qualification requirements for applicants for the positions of scientific workers are determined by Section 2 of the Qualification Characteristics of Positions of Employees Employed in Research Institutions, Design, Technological, Design and Survey Organizations, approved by the Decree of the Ministry of Labor of Russia dated 21.08.1998 No. 37 "Qualification Directory of Positions of Managers, Specialists and Other Employees". Process of the competition of scientific workers is determined by [The Procedure for Holding a Competition for Filling the Positions of Scientific Workers, approved by the Order of the Ministry of Education and Science of the Russian Federation dated 05.08.2021 No. 715 "On Approval of the List of Positions of Researchers to Be Replaced by Competition, and the Procedure for Holding the Specified Competition" \(together with the "Procedure for Holding a Competition for Filling the Positions of Researchers"\)](#), [Regulations on the Competition Commission for Holding a Competition for the Positions of Researchers to Be Replaced by Competition, approved by Order No. 1932-KO of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia dated 09.11.2023.](#)

When considering applicants for the positions of teaching staff, the priority is: compliance of the level of qualification of employees with the qualification requirements for the planned positions, professional competence of applicants. Priority is given to persons with higher qualifications, results of pedagogical, scientific, and medical activities. The Academic Council of the faculty/institute/university considers the documents provided by the applicant as fully and objectively as possible, if necessary, hears the applicant's explanations, and then recommends the period for which an employment contract can be concluded.

Determination of the need for personnel is carried out by identifying the list of vacant positions, their number, requirements for applicants for these positions.

The calculation of the number of teaching staff is carried out for the academic year, taking into account the specifics of training in the specialty <https://disk.yandex.ru/i/YEv0z2MWgnxCUQ>. The norm of the ratio of the average annual number of students per teacher in general at VolgSMU is 9.0:1. The following standards apply: "General Medicine" – 8.5-9.0 students per 1 teacher. The number of teaching staff, their academic degree of candidate or doctor of sciences is reflected in the table:

Total teaching staff (including AMS and internal part-timers)	Of these, they have an academic degree		Full-time teaching staff	Of these, they have an academic degree	
	Phd	Phd		Phd	Phd
1661	823	261	755	385	133

The degree of teaching staff in the university as a whole is 65%.

The teaching staff of the departments of general education disciplines that provide the educational process in the specialty "General Medicine" is presented in Table 5.1 (Appendix 5.1), the teaching staff of the departments of basic disciplines is presented in Table 5.2 (Appendix 5.2), the teaching staff of the departments of specialized disciplines is presented in Table 5.3 (Appendix 5.3) [https://disk.yandex.ru/i/cW9kS\\_unT5T3ag](https://disk.yandex.ru/i/cW9kS_unT5T3ag).

### 5.1.3. Working Hours and Workload

The labor regulations at the university, including the procedure for conclusion, amendment and termination of an employment contract, the basic rights and obligations of the parties to an employment agreement (contract), the schedule of working hours and rest time, the types of incentives for labor applied to employees and disciplinary measures are regulated [by the Internal Labor Regulations approved by the Chancellor dated 08.04.2019, orders on amendments dated 10.09.2019 No. 1192-KM, dated 28.12.2020 No. 1582-KO.](#)

The status of the structural subdivision of the university, its place in the structure of the university, relations with other structural subdivisions, the internal organizational

structure, the goals and objectives assigned to it, the assigned functions, rights and responsibilities are determined by the Regulations on the structural subdivision.

The legal status of the employee, qualification requirements, job functions, job duties, rights and responsibilities of the employee in accordance with the position held are determined [by the job descriptions](#).

The university has established time standards for calculating the volume of educational and other types of work performed by the teaching staff of the departments, the recommended amount of academic work for the rate by position (in accordance with [the Regulation on planning and accounting for the work of teachers in the Federal State Government-Funded Educational Institution of Higher Education "Volgograd State Medical University" of the Ministry of Healthcare of the Russian Federation dated 09.06.2021 No. 659-KO](#) as amended on the basis of the Order of the Federal State Government-Funded Educational Institution of Higher Education of the VolgSMU of the Ministry of Healthcare of Russia dated 25.10.2023 No. 1840-KO, [the Procedure for Planning the Volume of Work of Teachers of the Federal State Government-Funded Educational Institution of Higher Education "Volgograd State Medical University" of the Ministry of Healthcare of the Russian Federation in the Electronic Information and Educational Environment of the University dated 08.02.2023 No. 155-KO](#)).

In order to organize training in English, the Volgograd State Medical University has a system of language training for teaching staff, which is carried out by the [Center for Continuing Education of the Institute of Public Health named after N.P. Grigorenko](#).

#### **5.1.4. Regulatory framework**

In accordance with the local legal acts of the university, it is determined that the university employees in their activities are guided by the Mission, Vision, Policy and Goals in the field of quality, documents necessary for the functioning of the quality management system in accordance with the requirements of STB ISO 9001. [The Charter](#) of the University contains a norm according to which the University is guided by the Constitution of the Russian Federation in its activities. The University respects the rights and freedoms of each employee without any discrimination on gender, age, nationality, religion, political preferences, beliefs, etc.

#### **5.1.5. Economic conditions**

The university has sufficient economic conditions to attract the best employees from among the teaching staff. More than 52% of the university's funding is provided by extra-budgetary activities, which makes it possible to increase the salaries of teachers and other employees of the <https://disk.yandex.ru/d/hiHSrw7ipPeoaw>. The average salary of university

teachers in 2022 is 213.49% of the average income from labor activity in the constituent entity of the Russian Federation (Volgograd Region), and the average salary of university employees is 166.11%.

## **5.2. PERSONNEL ACTIVITY AND DEVELOPMENT POLICY**

### **5.2.1. Planning the scope of work of the teaching staff**

When planning the volume of work of the teaching staff at the university, a balance is maintained between various types of pedagogical activities: educational work, educational and methodological, organizational, research, medical activities necessary for the practical training of students (for clinical departments), educational work and activities to improve the qualifications of a pedagogical worker. Planning is carried out for the academic year in accordance with the Order of the Ministry of Education and Science of the Russian Federation of December 22, 2014 No. 1601 "On the Duration of Working Hours (Norms of Hours of Pedagogical Work for the Wage Rate) of Pedagogical Workers and on the Procedure for Determining the Teaching Load of Teachers Stipulated in the Employment Contract", [Regulation on Planning and Accounting for the Work of Teachers in the Federal State Government-Funded Educational Institution of Higher Education "Volgograd State Medical University" of the Ministry of Healthcare of the Russian Federation dated 09.06.2021 No. 659-KO](#), [Procedure for planning the volume of work of teachers of the Federal State Government-Funded Educational Institution of Higher Education "Volgograd State Medical University" of the Ministry of Healthcare of the Russian Federation in the electronic information and educational environment of the university dated 08.02.2023 No. 155-KO](#). The workload of each teacher is regulated [by an individual plan](#), which reflects the distribution of types of all types of work differentially depending on the position held.

### **5.2.2. Personnel incentive measures**

The personnel policy pursued by the university guarantees the recognition of all types of activities of the teaching staff. Evaluation of their activities is carried out based on the results of educational and methodological, organizational, research work, medical activities necessary for the practical training of students (for clinical departments), and educational work. The University applies various methods of material and non-material incentives, motivation and promotion of employees for achievements in the educational and professional spheres, which directly affect the professional development of employees, including the competition for the best educational publication is regularly held at the university in accordance with the [Regulations on the annual competition for the best educational publication at the Federal State Government-Funded Educational Institution of Higher](#)

[Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia, approved by the Ministry of Healthcare of Russia. Order No. 307-KO dated 04.03.2022.](#)

The university has introduced and is improving a system of rating assessment of the activities of teaching staff of departments, which is regulated by the [Regulation on the rating assessment of the activities of teachers of the Federal State Government-Funded Educational Institution of Higher Education of VolgSMU of the Ministry of Healthcare of Russia", approved by order No. 439-KO dated 03/28/2022, order No. 517-KO dated 03/28/2023.](#) The main task of this system is to stimulate the growth of qualifications, professionalism, productivity of pedagogical and scientific work, the development of the creative initiative of teachers by differentiating their work. The PRs of the departments themselves are actively involved in the development of rating evaluation criteria, putting forward proposals for their optimization. [Proposals received from the departments are summarized, systematized by the DEP and submitted in the form of a consolidated memo for consideration by the rating evaluation commission.](#)

The current rating system helps the university administration and heads of departments to correctly assess the contribution of employees to the overall work of the department and, based on the results of work, plan assignments for the academic year.

The assessment of the quality of the activities of the teaching staff, departments and faculties is aimed at the development of creativity and initiative among all employees, strengthens the role of the department as the main link in the educational process, makes it possible to widely promote [the achievements](#) of the best departments and teachers, the results are annually discussed at the rectorates.

Recognition of the worthy academic activity of the teaching staff is carried out at the university, including through material remuneration.

The University has sufficient economic conditions to encourage employees in accordance with [the Regulation on Remuneration of Employees, approved by Order No. 536-KO of the Federal State Government-Funded Educational Institution of Higher Education of the Ministry of Healthcare of Russia dated 04/29/2021.](#)

In order to increase the motivation of high-quality work and encourage employees of the structural divisions of the university for the work performed, incentive payments are provided for the presence of a medical qualification category, for the quality of work performed (in points), for the intensity of work, for high work results.

Incentive allowances are established for employees taking into account the criteria that make it possible to assess the effectiveness and quality of their work, methods for assessing and establishing qualitative indicators of employees' performance. Incentive allowances are

established both as a percentage of the official salary established by the employee and in the absolute amount of <https://disk.yandex.ru/d/hiHSrw7ipPeoaw> . Employees of the university employed at the main place of work are paid allowances for the presence of an honorary title, honorary badges of the Russian Federation, badges, Certificates of Honor of the Ministries of the Russian Federation.

For achievements in professional activities, university employees are presented with various types of incentives, such as the Chancellor's Acknowledgement, the Chancellor's Certificate of Honor, the Badge of Honor "For Merit to the University" (has 3 degrees), the honorary title (status) "Honorary Professor", approved by the order of the [Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia dated 23.12.2020 No. 1564-KO "On approval of the Regulations on awards and honorary titles \(statuses\) of the VolgSMU of the Ministry of Healthcare of Russia"](#), as well as awards of local self-government bodies, ministries and departments of the Russian Federation, in accordance with the regulations on awarding the relevant bodies.

For special labor services to society and the state, university employees are nominated for state awards in accordance with the Decree of the President of the Russian Federation dated 07.09.2010 No. 1099 "On measures to improve the state award system of the Russian Federation" (together with the "Regulations on State Awards of the Russian Federation", "Statutes of the Orders of the Russian Federation, Regulations on the Insignia of the Order of St. George – the Cross of St. George, medals of the Russian Federation, Insignia "For Impeccable Service", honorary titles of the Russian Federation, descriptions of the above-mentioned state awards of the Russian Federation and badges to honorary titles of the Russian Federation").

Candidates proposed for awarding are considered by the [Academic Council of the University](#).

Information on the awarding of university employees is presented in the table below:

Type of Promotion	Years				
	2019	2020	2021	2022	2023
State Awards	2	-	3	1	-
Awards of ministries and departments, local self-government bodies, etc.	34	105	113	80	88
University Awards	153	90	27	22	21

Based on the results of work, annually, a number of teachers are transferred to higher positions, recommended for inclusion in the personnel reserve for a managerial position. Information [on the results of work assessment and recognition of achievements in all types of](#)

[activities](#) is presented at the Academic Council of the University, in [the university newspaper "For Medical Personnel"](#), on the official [website](#) of the university.

### **5.2.3. Attestation of teaching staff**

In order to confirm the compliance of an employee with the position of a teaching staff member at the university, certification is carried out [in accordance with](#) the Regulation on the procedure for certification of employees holding the positions of teaching staff belonging to the teaching staff, [approved by the Order of the Ministry of Education and Science of Russia dated 30.03.2015 No. 293 "On approval of the Regulation on the procedure for certification employees holding the positions of teaching staff belonging to the teaching staff"](#); In order to confirm the compliance of employees with the positions of scientific workers held by them on the basis of an assessment of the results of their professional activities at the university, certification of researchers is carried out in accordance with the [Order of the Ministry of Education and Science of the Russian Federation dated 05.08.2021 No. 714 "On Approval of the Procedure for Certification of Employees Holding the Positions of Scientific Workers", Regulations on the Certification Commission for the Certification of Employees Holding the Positions of Researchers, approved by Order of the Federal State Government-Funded Educational Institution of Higher Education of the VolgSMU of the Ministry of Healthcare of Russia dated 09.11.2023 No. 1934-KO.](#)

In order to motivate the professional growth of promising employees and create conditions under which their managerial potential will manifest itself to the maximum extent: a bank of "[reservists](#)" is being formed from among the academic staff to fill managerial positions; approved a list of additional competencies, skills, and abilities necessary for the head of a structural unit that meets modern requirements in order to train employees in the talent pool; approved the program and terms of training (CPE on the basis of the leading educational organizations of the country), which allow you to form the required competencies, increase the level of professional knowledge of "reservists"; [the advanced training program "Head of an Educational Organization \(Management in the Field of Education\)" is being implemented on the basis of the](#) Central Educational Institution of Health named after N.P. Grigorenko in the amount of 18 academic hours with the involvement of the heads of departments of the University; academic mobility is being developed (internships in leading educational institutions in Russia and neighboring countries, exchange of experience within the framework of business trips).

The training of "reservists" within the framework (IDP) is an additional education of employees, carried out with the conclusion of an apprenticeship agreement in accordance with Article 198 of the Labor Code of the Russian Federation or an agreement on targeted training.

The University has introduced and is actively developing a mentoring system aimed at ensuring continuity, transferring the accumulated experience, improving the quality of individual training of young specialists entering the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia. Mentoring is a school of professional education, which is one of the main sections of the educational activities of the labor collective. Mentoring is an integral element [of the personnel policy \(clause 7 of the Regulations on the personnel policy of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia for 2023-2026, approved by Order No. 239-KO dated 15.02.2023\)](#), a means of training employees who were first hired at the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia after graduation from an educational institution, as well as during their training. This allows young professionals to develop the necessary professional skills, acquire professional skills and a high level of competence in the shortest possible time and qualify for further career advancement.

The recommended temporary scheme for the transfer of teaching staff along the qualification (career) ladder was approved by the Order of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia [dated 15.02.2023 No. 239-KO "On Approval of the Regulation on the Personnel Policy of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia for 2023-2026"](#). The Department of Science, Innovation and Training of Scientific and Pedagogical Personnel together with the Head of the Structural Unit: approves for each employee of the teaching staff of VolgSMU of the Ministry of Healthcare of the Russian Federation an [individual roadmap](#) for a period of 5 years (Appendix 3 of the Regulations on the personnel policy of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia for 2023-2026); conducts annual meetings with the teaching staff of the Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation in order to improve the degree; provides methodological support, control of the stages of academic career, movement up the qualification ladder of the teaching staff of the Volgograd State Medical University of the Ministry of Healthcare of Russia in compliance with the recommended Time limits for the transfer.

This approach makes it possible to accurately predict the annual number of



dissertation defenses for the degree of Candidate or Doctor of Sciences, to replenish the number of specialists with an academic degree and academic title, to increase the number of dissertation councils, publication activity, to motivate for research work, and to increase the rating of the University.

The recommended time scheme for the transfer of the teaching staff along the qualification (career) ladder is presented below:

№ Stage	Start of the stage	End of Phase (Target)	Term, years	Term of employment contract, years
I.	Employment as an assistant or teacher	Dissertation defense for the degree of Candidate of Medical Sciences	3 to 5 years	Three years if the target of the stage is reached - up to five years
II.	Promotion to the position of "Associate Professor"	Obtaining the academic title of Associate Professor	up to 3 years	up to five years
		Dissertation defense for the degree of Doctor of Science	5-10 years	
III.	Promotion to the position of "Professor"	Obtaining the academic title of professor	5-10 years	up to five years

#### 5.2.4. Advanced training of teaching staff

On a regular basis, the university provides training for the teaching staff of the university under advanced training [and retraining programs on the basis of the Regulation on the organization of additional professional education of teachers of the Federal State Government-Funded Educational Institution of Higher Education of the VolgSMU of the Ministry of Healthcare of Russia, approved by the Federal State Medical University of the Ministry of Healthcare of Russia. Order No. 400-KO dated 15.03.2023](#) and the [Regulations on the Development and Implementation of Additional Educational Programs at Volgograd State Medical University, approved by the Ministry of Healthcare of Russia. Order dated 28.09.2023 No. 1624-KO](#) . To systematize the training of teaching staff, the [Center for Additional Education of the Institute of Public Health named after N.P. Grigorenko](#) was created at the university.

The plan of advanced training and retraining of the teaching staff of the university is approved by the Vice-Chancellor for Educational Activities for the academic year and includes training within the framework of the following programs: PP "Teacher of Vocational Education, Additional Professional Education", AT "Information and Communication Technologies in the Electronic Information Environment", AT "Inclusive Learning and

Development of Adapted Educational Programs at the University", as well as other AT programs within the framework of pedagogical and educational activities.

Training in advanced training programs for managers and specialists of the health care system is carried out at least once every 5 years. In addition, managers and specialists of the health care system engaged in pedagogical activities are trained in AT programs once every five years as part of pedagogical and [educational activities](#).

Training within the framework [of AT and PP programs on health issues is implemented on the basis of 14 departments of the Institute of Continuing Medical and Pharmaceutical Education \(Institute of](#) NMFO), as well as on their 74 bases of practical training. During 2021, 472 teachers were trained, including 37 people in PP programs; 359 in 2022, of which 19 employees were trained in AT programs; and in 2023, 58 people were trained, of these, 3 employees were trained in AT programs.

In the period from 2019 to 2023, 4591 employees from the teaching staff of the university were trained in pedagogy, working with ICT, as well as education in an inclusive environment, of which 718 were trained in PP programs, 3873 in AT programs, of which in 2019 588 employees were trained in PP, 1127 - in AT; in 2020, 42 in PP, 311 in PK; in 2021, 28 – for PP, 903 – for AT; in 2022, 31 in PP, 851 in PK; in 2023, 29 for PP and 681 for AT, respectively.

In order to carry out effective teaching in the intermediary language (English) and active participation in international activities, the teaching staff of the university are taught [a foreign language](#) in two forms: initial training and repeated training (advanced training). In the period from 2019 to 2023, 153 employees were trained under the initial training programs "Foreign Language for Professional Purposes", of which 14 people were trained in 2019, 36 in 2020, 34 in 2021, 36 in 2022, and 11 in 2023. In the period from 2019 to 2023, 68 employees of the <https://disk.yandex.ru/i/voCLbzKeVZblWw> were trained under the retraining program "Foreign Language for Academic and Professional Communication". <https://disk.yandex.ru/d/wm4wQI8cAinNww>.

In addition, the teaching staff of the university takes part in various scientific and practical conferences and congresses, which is part of the system of their continuous education.

#### **5.2.5. Scientific activity of teaching staff**

Scientific research is carried out by teaching staff and researchers through participation in research projects in relevant areas of medical science, national projects in the field of healthcare, taking into account national and global challenges to the healthcare system. Based on scientific research conducted by the teaching staff and researchers, in the

period 2019-2023, 17 dissertations for the degree of doctor and 82 dissertations for the degree of candidate of sciences were defended. [The results of scientific research, which are of particular importance for the health care system, are presented in the form of 81 patents for inventions, 242 acts of implementation, which are subsequently used in medical practice. Employees of the university are developers of clinical protocols and recommendations. 12440 scientific papers](#) These results are introduced into the learning process through the publication of [monographs, textbooks, methodological recommendations, and manuals](#) (Appendix 5.4).

The teaching staff of the university applies innovative teaching technologies with the use of multimedia accompaniment of classes. Much attention is paid to a variety of methodological techniques that increase the level of students' knowledge and their interest in the discipline being studied.

In accordance with the requirements of the federal state educational standards of higher education in the specialties implemented at the university, at least 10 percent of the number of teaching staff of the Organization participating in the implementation of specialist, master's, residency programs, and persons involved by the Organization in the implementation of specialist, master's, residency programs on other terms (based on the number of substituted rates reduced to integer rates) are involved. [are managers and \(or\) employees of other organizations engaged in labor activities in the professional field corresponding to the professional activity for which graduates are being trained.](#)

Stimulation of the scientific activity of the teaching staff of the university is carried out at the expense of the system of internal scientific grants in accordance with [the Regulation on the intra-university competition of research works, approved by the Ministry of Education. Order No. 1288-KO of 03.11.2020. Support of teaching staff in the preparation of applications for participation in competitions of the UMNİK program, grants from Volgograd State Medical University, the President of the Russian Federation, the Russian Science Foundation, etc. Expansion of the involvement of teaching staff as lecturers at scientific and practical conferences at the international, all-Russian and regional levels](#) in order to develop communication, establish scientific ties between employees of leading universities in Russia and abroad and organize joint scientific research.

#### **5.2.6. Academic mobility of teaching staff**

In order to ensure the high quality of education and the implementation of EP, the academic mobility of teachers is actively developing at the university within the framework of [international cooperation of the university.](#) To participate in academic mobility, the best teachers with the necessary high level of training are selected on the basis of an intra-

university competition, additional work is carried out with the winners in the form of individual consultations.

The University has concluded [agreements](#) on networking and cooperation in order to implement joint activities in the training of highly qualified specialists in the specialty "General Medicine" - with the educational institution "Grodno State Medical University" of the Republic of Belarus (in 2021), the educational institution "Vitebsk State Order of Peoples' Friendship Medical University" (in the 2022-2023 academic year). Curriculum alignment Partner universities [conduct training sessions](#) on the terms of currency-free exchange in a remote format (ZOOM conference).

Active [cooperation](#) is carried out with highly qualified foreign specialists from Italy, the Hashemite Kingdom of Jordan (Amman), the United Arab Emirates and the Faculty of Medicine of Muta University (Jordan).

To conduct scientific research, the university actively engages specialists with foreign work experience or education, who received education or an academic degree outside of Russia, and continue practical work abroad.

#### **5.2.7. Promotion of teaching staff**

The HR policy is aimed at increasing the level of human resources. The university provides all employees with equal opportunities to realize their abilities and grow in their careers. In case of effective performance of official duties, active scientific, pedagogical, educational, methodological, organizational and educational activities, successful clinical work, teachers are recommended for higher positions, which are replaced by the results of election by competition. [Announcements about the competition](#) are posted on the official website of the university at least two months before the date of its holding. Another important mechanism for promoting the teaching staff is the formation of a reserve of managerial personnel and a promising personnel reserve in accordance with the [Regulation on the personnel policy of the Federal State Government-Funded Educational Institution of Higher Education of the VolgSMU of the Ministry of Healthcare of Russia for 2023-2026](#).

SWOT analysis according to the standard "Academic Staff/Faculty"	
Strengths	Weaknesses
Effective system of selection and placement of personnel	Increase in the average age of teaching staff
Increasing competition among teachers through the open publication of information about competitions for vacant positions of academic staff	Ratio of core staff to external part-time employees
Conditions have been created for high research activities. Scientific research and developments of the university staff are widely implemented in the educational process and medical practice	The initial stage of the development of the program of academic mobility of teachers.
High degree of teaching staff of the university	
Conditions have been created for continuous professional training and professional advancement of	

SWOT analysis according to the standard "Academic Staff/Faculty"	
employees	
An effective mentoring system aimed at ensuring continuity, transferring the accumulated experience, improving the quality of individual training of young specialists	
Motivation of teaching staff to achieve the strategic goals of the university through the incentive system and rating control of the quality of teachers' activities	
Sufficient economic conditions to attract and reward the best academics	
An opportunity for teaching staff to continue continuous professional development by taking advanced training and retraining courses for practical healthcare specialists and managers on the basis of the Center for Continuing Education.	
Possibilities	Threats
Involvement of practical health care workers in teaching activities due to a developed network of medical and pharmaceutical organizations in the region.	Competition of the Level of Wages in the System of Education and Practical Health Care
	Number of academic staff who speak a foreign language (English) and teach in two languages, due to the increase in the number of foreign students

*According to the "Academic Staff/Faculty" standard, 6 criteria are disclosed, of which 12 have a strong position, 0 is satisfactory and 0 is suggestive of improvement.*

## 6. STANDARD "EDUCATIONAL RESOURCES"

### 6.1. MATERIAL AND TECHNICAL BASE

The educational and material base of the VolgSMU of the Ministry of Healthcare of Russia includes buildings for educational and social purposes, including: 8 educational buildings; [3 dormitories](#) with a total capacity of 1380 people; [Scientific and Fundamental Library](#), [Volgomed Sports and Recreation Complex](#), [Sports and Health Camp](#), [Multidisciplinary Clinic No. 1](#), [Family Medicine Clinic](#), [Electronic Medical Education Center](#), [Dental Practice Center](#), [Veterinary Center](#) . . . , [Dental Clinical and Diagnostic Center](#), [Scientific Center for the Development of Innovative Medicines with Pilot Production](#), [Center for Electronic Medical Education](#) (CEMO). Each dormitory [is equipped with student recreation areas, a gym](#), \_ and a sports ground. Educational buildings are equipped with a canteen or buffet. The total area of the premises for training, accommodation, research, treatment, creative, social and humanitarian, extracurricular and other activities – about 162,000 sq. m.

Summary information on the material and technical support of educational activities, including information on the availability of equipped classrooms and facilities for practical classes, information on library premises, sports facilities, food conditions for students, conditions for protecting the health of students, is presented in a [special tab](#) official website of Volgograd State Medical University. Information on the material and technical support and

equipment of the educational process in the context of the educational programs being implemented is available at the hyperlink [Material and Technical Support of the General Medicine \(Specialist\) programme](#).

The university [has created conditions to ensure inclusive education of students](#) belonging to the category of disabled and persons with disabilities in secondary vocational, higher and additional education programs. A significant merit in this belongs [to the Department of Inclusive Education of VolgSMU](#). When teaching students with disabilities, it is planned to receive and transmit information in forms accessible to them using both distance and contact educational technologies (Appendix 6.1).

A modern unique style of design of residential and educational buildings has been introduced at VolgSMU in accordance with [the university's brand book](#). Dormitories are [being modernized, centers are being created that allow them to combine medical, scientific and educational activities. At the same time, VolgSMU is experiencing a shortage of accommodation for foreign and nonresident students, some of the university dormitories](#) require major repairs, there is the need to expand its own clinical bases, which is a prerequisite for the implementation of plans to increase the number of students, including foreigners. Therefore, the most important strategic task of VolgSMU is the comprehensive development of the university's infrastructure, which provides the possibility of effective and timely implementation of the tasks of strategic development of the educational, scientific and medical potential of the university. The activities planned as part of the modernization of the infrastructure and material and technical base of the university are described in detail on pages 53-62 of the Development Program of the Federal [State Budgetary Educational Institution of Higher Education of VolgSMU of the Ministry of Healthcare of Russia for 2022-2024](#), adopted by [the decision of the Academic Council of the](#) university dated 04/13/2022.

It should be noted that in recent years the university has made significant progress in terms of expanding and improving its material and technical base. Thus, at the end of 2016, the construction of the [Volgomed sports and recreation complex with](#) a swimming pool, gym and fitness halls was completed. This important socially significant facility was built under the "100 Swimming Pools" program of the United Russia party with partial funding from the federal budget. In the spring of 2017, the FOC "Volgomed" was solemnly [opened to visitors](#). Visualization of students' opportunities for sports and active recreation at the main sports grounds of VolgSMU is presented in the corresponding [booklet](#).

In 2018, [the Scientific Center for Innovative Medicines with Pilot Production](#) (SCIM) was opened. The center has modern high-tech scientific equipment, a preclinical research

center and modern laboratories. At the same time, the SCIM is an educational and practical base for students of VolgSMU.

In 2019, 14 large-scale projects were outlined and launched at once, including the [repair of dormitories](#), the construction of new buildings, [and equipping departments with modern equipment](#). Later, these 14 were supplemented by another 15 global tasks, which were achieved on time (see paras. [the Chancellor's annual report](#) to the staff). For example, in 2019, a simulation center for endoscopic surgery and intraluminal endoscopy [was opened on the basis of Clinic No. 1; in November of the same year, the](#) LOFT student co-working space was [opened](#). Since [2020](#), the Center for Youth Innovative Creativity has been operating [to implement innovative projects in the field of medicine \(specialization in bioprinting technologies\)](#). In 2021, the [Center for Electronic Medical Education of VolgSMU](#) (CEMO) was opened; its creation closed the entire system of simulation training at the university into a single circuit. As a result of the first modernization of the library in the history [of the university, it was possible to create a spacious space that became a place of attraction for students and the acquisition of knowledge](#). In 2023, the overhaul of the façade and roof of the main building of the university, the premises of the educational base on Komsomolskaya Street, the building [of the anatomical building on Pugachevskaya Street](#) began, [as well as Separate structural subdivision No. 2 of the Dental Clinical and Diagnostic Center of VolgSMU](#). On the basis of the educational building No. 7, after repairs, the Simulation Center for Pre-Medical Care and Accreditation of Specialists of Secondary Vocational Education [at the Center for Electronic Medical Education](#) began its work. [Current repairs of training areas for the Department of Specialized Hygienic Disciplines](#) have been completed VolgSMU on the 4th floor of the main building. Repair [work is actively underway in building No. 5](#) at 20 KIM Street. In 2026, VolgSMU [plans to open a new multidisciplinary medical center for the provision of high-tech care](#): it should include the former city hospital No. 3 and the university Clinic No. 1.

The university has created a security system – [the Integrated Security Department](#) and appointed responsible personnel who ensure safe training and a safe learning environment (see, for example, the [order "On the appointment of persons responsible for fire safety"](#)). Instructive materials on fire safety, actions in case of emergencies have been developed; as part of the measures to counter terrorism and ensure [The Regulation on access control and intra-facility regime at the facilities of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation](#) was approved. Regular briefings are held with university employees and students on compliance with the requirements of labor and rest protection,

labor and performance discipline [https://disk.yandex.ru/i/vD6-NnyzhZ8e\\_Q](https://disk.yandex.ru/i/vD6-NnyzhZ8e_Q), <https://disk.yandex.ru/d/Cy5srpaDNYRJGQ>. The premises of the university are equipped with systems and equipment to create a safe environment (fire extinguishers, fire hoses, evacuation scheme, etc.) . Fume hoods are available in chemical laboratories.

Management of material and technical resources is carried out [by the Department of Capital Construction, Major Repairs and Operation of Buildings and Structures](#). Professional staff is responsible for ensuring and constantly maintaining the infrastructure of the university, creating a safe learning environment for students and teachers, including an inclusive environment for students with disabilities and persons with disabilities, managing the economic activities of educational buildings in accordance with the [Regulations on the Department of Capital Construction, Major Repairs and Operation of Buildings and Structures](#).

All structural subdivisions of VolgSMU keep records of equipment and equipment, material and technical resources. Records are kept of all classrooms and other premises, including rooms for independent work of students, for the purpose of their rational use. Depending on the number of hours required for the implementation of the BRI, the staffing table of the teaching staff is planned for the university as a whole and for each department.

Structural units, including departments, determine their needs and inform the management by submitting memoranda, as well as requests for the purchase of resources, repairs, and changes in the staffing table. The sufficiency of the provision of resources is monitored during audits, scheduled and comprehensive inspections, and when drawing up [certificates of readiness for the new academic year](#) faculties/institutes. All identified needs are analyzed, measures for continuous improvement of the material and technical base established in the [Development Program of the Federal State Government-Funded Educational Institution of Higher Education of VolgSMU of the Ministry of Healthcare of Russia for 2022-2024](#), in accordance with which the university budget is planned, are justified.

The management of the distribution of funds and the provision of educational and other processes with financial resources is carried out by [the planning and financial management, the accounting and financial control](#) department, the marketing and procurement department. [The functions of the departments are the creation of](#) organizational, [economic](#), accounting and other conditions necessary for the implementation of all types of activities of the university in accordance with the Regulations on Offices. Thus, the renewal of the material and technical base is carried out with the assistance of the [Marketing and Procurement Department through the implementation of the procurement plan for the current](#) calendar year, drawn up on the basis of requests from structural units; the implementation of



plans for current and major repairs of educational buildings, dormitories and other premises and structures in accordance with the procurement regulations adopted at the university.

Within the framework [of the Higher School of Education, on behalf of the management, the university](#) conducts comprehensive inspections of regulatory, organizational and administrative documentation in terms of the legality of the use of buildings, structures, structures, premises, the provision of guarantees for the safety of the educational process and the legality of the use of information systems and technologies (see paras. [report on the results of the due diligence in the 2022-2023 academic year](#)). In the course of such inspections, the deans of faculties, directors of institutes submit memos to the higher management [for](#) analysis and submission of proposals for optimizing the location of the departments of VolgSMU, indicating the departmental needs.

Summary information on the modernization of the material and technical support of the departments of VolgSMU for the implementation of the educational process in 2022 - incomplete 2023, the modernization of the material and technical base of the library was covered [in the report of the Vice-Chancellor for Educational Activities](#) on the issue of improving educational activities in the 2022/2023 academic year, heard at the [Academic Council of VolgSMU dated 05/17/2023](#) (pp. 58, 85).

## **6.2. RESOURCES FOR PRACTICAL TRAINING**

The University has concluded 12 contracts for the gratuitous use of non-residential premises with 10 federally (2) and state-owned (8) healthcare organizations, as well as 116 cooperation agreements.

The total area of the premises occupied at the clinical bases in accordance with the contracts for the gratuitous use of premises is 3650.9 sq. m.

Today, highly qualified professors and teachers are involved in the educational process, both young and already quite experienced. Among them: 2 academicians and 2 corresponding members of the Russian Academy of Sciences, 175 doctors of sciences and 608 candidates, these are Honored Scientists of the Russian Federation (6), Honored Workers of Higher Education of the Russian Federation (4), Honored Doctors of the Russian Federation (22), Honored Workers of Higher Education of the Russian Federation (21), Excellence in Health Care of the Russian Federation (79), members of national and international public academies (21).

Among the employees of clinical departments, 22 are Honored Doctors of the Russian Federation, 79 are Excellence in Health Care of the Russian Federation, 1 university employee works as a chief freelance specialist of the Ministry of Healthcare of the Russian Federation, 14 are the Health Committee for the Volgograd Region.

Summary information on the dynamics of practical training bases used for practical training in the context of the last three academic years was covered in the [report of the Vice-Chancellor for Educational Activities](#) on the improvement of educational activities in the 2022/2023 academic year (p. 59). It should be emphasized that the bases for practice are not only medical organizations of the Volgograd region, but also its own university clinics (Family Medicine Clinic, Clinic No. 1) [https://www.volgmed.ru/uploads/files/2023-8/181230-pr\\_10\\_mto\\_ld\\_2023\\_2024\\_dva\\_plyusa.pdf](https://www.volgmed.ru/uploads/files/2023-8/181230-pr_10_mto_ld_2023_2024_dva_plyusa.pdf). For example, since 2006, [the Family Medicine Clinic \(KSM\)](#) has been operating, with leading specialists from VolgSMU. In accordance with the [Regulations on the Family Medicine Clinic of the Volgograd State Medical University of the Ministry of Healthcare of Russia](#), approved by Order No. 1554-KM dated 11.11.2016, the tasks of the KSM are to provide highly qualified outpatient medical care to the population, develop new effective methods of prevention, diagnosis, treatment and rehabilitation of patients, organize and implement the educational process for the training of specialists corresponding to the profile of the KSM, as well as conduct Research. On the basis of KSM, there is a Multidisciplinary Medical Center. As part of the development of the Multidisciplinary Medical Center, the Family Medicine Clinic in 2022 and 2023 was licensed [for new types of medical activities: phthisiology, pediatric endocrinology, pediatric cardiology, reflexology, nephrology, medical massage. A license for a day hospital in allergology and immunology, gastroenterology, neurology and dermatovenereology was obtained. In 2022,](#) the Medical and Psychological Center was established on the basis of the Clinic ([Order No. 924-KO dated 22.06.2022 "On the establishment of the Medical and Psychological Center of the Family Medicine Clinic of the Volga State Medical University of the Ministry of Healthcare of Russia"](#)), which provides social and psychological assistance to university staff and students. In the direction of the development of the Center for Occupational Pathology on the basis of the Clinic, work is underway on preventive examinations of the staff and students of the university. In 2022 and 2023, 90% of the staff subject to periodic medical examinations were covered.

Multidisciplinary [Clinic No. 1 of](#) VolgSMU [was established](#) by the order of Roszdravnadzor dated 29.12.2005 No. 563. [The organizational structure of Clinic No. 1](#) includes a round-the-clock hospital and a day hospital (Department of Assisted Reproductive Technologies). Clinic No. 1 has 130 surgical, 80 therapeutic beds and 12 intensive care beds for round-the-clock stay of patients, as well as 9 beds of a day hospital for the treatment of patients with infertility by IVF [https://www.volgmed.ru/uploads/files/2019-1/100072-materialno-tehnicheskoe\\_obespechenie\\_obrazovatel'nogo\\_processa.pdf](https://www.volgmed.ru/uploads/files/2019-1/100072-materialno-tehnicheskoe_obespechenie_obrazovatel'nogo_processa.pdf). [Medical care in the institution is provided](#) to the population of the Volgograd region and other constituent entities

of the Russian Federation (the Republic of Kalmykia, the Karachay-Cherkess Republic, the Republic of Dagestan, the Chechen Republic, the Kabardino-Balkarian Republic, the Astrakhan, Rostov, Tambov, Voronezh regions, etc.). Since 2010, the clinic has been providing high-tech medical care to citizens of the Russian Federation [https://www.volgmed.ru/uploads/files/2023-8/179082-perechen\\_platnykh\\_meditsinskikh\\_uslug.pdf](https://www.volgmed.ru/uploads/files/2023-8/179082-perechen_platnykh_meditsinskikh_uslug.pdf), since 2015, has been involved in the testing of new clinical methods of diagnosis, prevention, treatment and rehabilitation of patients. In the difficult conditions of the pandemic in 2020, more than 10000 computed tomography studies were performed at Clinic No. 1 of VolgSMU, more than 46.4 thousand PCR tests for COVID-19 were performed in patients with suspected new coronavirus infection. Scope of medical care, provided in Clinic No. 1 of VolgSMU in 2022, amounted to 7317 patients (6311 patients were treated in a round-the-clock hospital and 1006 patients in a day hospital). More than 6000 patients receive care in Clinic No. 1 every year. Clinic No. 1 is the base for practical training of students (students, residents, postgraduates and doctors of practical health care) for the Department of Faculty Surgery, the Department of Surgical Diseases No. 1 of the Institute of NMFO, the Department of Obstetrics and Gynecology of the Institute of NMFO, the Department of Neurology.

In 2022, the university completed the creation [of the Center for Electronic Medical Education](#) (CEMO); [the opening](#) of which was laid by [the order of the rector dated 15.03.2021 No. 282-KO](#). The main goal of CEMO is the practical training of students, residents and practitioners in accordance with their professional standard in the latest medical and diagnostic technologies, as well as the development of basic medical skills in their specialties to automatism. At the moment, CEMO [has](#) been successfully integrated to the educational system of Volgograd State Medical University. More than 1600 cadets participate in educational accreditation programs. As part of the accreditation, 37 simulation chambers equipped with high-tech equipment, two computer classes for testing 100 workplaces are involved. On the basis of CEMO, 3 hybrid simulation departments have been deployed with the function of quick transformation for the task. The workflow uses real medical equipment to bring the simulation scenario closer to maximum reality. The outpatient unit, surgical and pediatric modules are implemented by modern robotic mannequins with a feedback function. A system of dummies with increased tactile reality for practicing the motor skills of specialists. On the basis of the center, an advanced media complex for video conferencing, working with presentations, video content, and much more has been implemented.

One of the structural subdivisions of VolgSMU is [the Department of Practical Training](#). The responsibilities of the Internship Department and its head include: assistance to

the departments in concluding contracts with the bases of Volgograd and the Volgograd region for practical training; Providing qualified management of the practice from the outside university departments; carrying out methodological work with those responsible for practice at the faculties and supervisors of practice at the departments; analysis of the results of the internship (together with the deans of the faculties, the head of the educational and industrial practice of the Faculty of Pharmacy, the heads of departments responsible for conducting practical training at the relevant departments) and the submission of a report to the Vice-Chancellor for Educational Activities, etc. [https://www.volgmed.ru/uploads/files/2023-11/189636-2023\\_11\\_02\\_rasporyazhenie\\_014\\_praktika.PDF](https://www.volgmed.ru/uploads/files/2023-11/189636-2023_11_02_rasporyazhenie_014_praktika.PDF). The organization and conduct of the internship is carried out in accordance with the with [the Regulation on the Practical Training of Students in Professional Educational Programs of Medical or Pharmaceutical Education at the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University](#) of the Ministry of Healthcare of Russia. The list of organizations for internships of VolgSMU students in the current academic year [is reviewed and approved annually](#) by the relevant order of the profile vice-rector.

Characteristics of clinical and production bases are presented in Tables 6.1, 6.2 – separately for BVEP VO [31.05.01 General Medicine](#)

### **6.3. INFORMATION TECHNOLOGY**

The management of the processes of informatization and digitalization is carried out by [the Department of Information Development](#), which is responsible for expanding the opportunities for obtaining and using electronic educational information, improving the quality of training specialists based on modern achievements of medical science and practice, improving the system of training qualified university specialists who are proficient in modern information technologies, and developing information infrastructure of Volgograd State Medical University, in accordance with the Regulation on the Department of Information [Development. At the same time, the protection of information containing personal data is carried out in accordance with the](#) Regulation on Work with Personal Data in the Federal State Government-Funded Educational Institution of Higher Education of VolgSMU of the Ministry of Healthcare of Russia.

The strategic goal of the digital transformation of VolgSMU is to create a system for introducing the latest educational and medical technologies into the university's activities and promoting its own innovative developments in the market of educational and medical services according to the [Development Program of the FSBEI HE VolgSMU of the Ministry of Healthcare of Russia for 2022–2024](#) (p. 63). Thus, LMS systems on the Moodle platform for students and listeners, an electronic library system (based on the AILS MARK SQL

platform), and an electronic document management system (EDMS Directum) have been deployed. The [implementation of](#) the "IC: PROF University" system has begun. VolgSMU is connected to the Super Services: "[Admission to the University Online](#)" subsystem "[Federal Register of Electronic Medical Documents of the Unified State Health Insurance System \(REMD\)](#)".

The University has a sufficient amount of information and communication equipment, as well as special hardware and software (see Appendix 6.1 to this CB). A single information network of the university unites all buildings, dormitories and clinical departments. Information on the use of digital technologies by VolgSMU and the production of related goods and services for 2022 in the form No. 3-inform is available [at the link](#).

In the educational process, computer programs are used to simulate processes, allowing you to perform calculations and analyze various situations. All students are trained to work in programs that they will have to work with later in the health care system. When conducting classes, the capabilities of an anatomical table with system visualization and interactive whiteboards are widely used. To control knowledge and conduct classes, as well as to organize independent work of students Computer classes are used. As one of the modern forms of training and exchange of experience, the method of conducting teleconferences and video conferences with colleagues has been developed and is actively used (for example, [a teleconference of doctors on problems in the field of ophthalmology](#), a teleconference on outpatient appointments, [a teleconference between universities on the presentation of the invention of the exoskeleton EZAAR-34](#)).

Since 2007, the [Allegro media studio of VolgSMU has been operating](#), equipped with professional audio and video equipment, sound recording equipment, computer video editing and a mobile photo studio, which allows you to create modern multimedia, presentation materials, educational videos and video lectures, Internet sites, and conduct live broadcasts. [The media studio](#) is organized as a multidisciplinary educational student center that integrates opportunities for the development of students' competencies in the following areas: news journalism, science journalism, reportage photography, advertising photography, product photography.

To acquire the necessary knowledge in the field of information technology in healthcare, students master the relevant disciplines. Thus, at the Faculty of General Medicine, students take the discipline "Medical Informatics", at the Faculty of Dentistry - the discipline "Medical Physics, Informatics", at the Faculty of Pharmacy - the discipline "Information Technologies in Professional Activity". In the course of studying such disciplines, students gain knowledge in the use of basic methods, ways and means of receiving, storing, processing

information, skills in working with a computer as a means of information management, solving standard tasks of professional activity using information, bibliographic resources, medical/pharmaceutical terminology, information and communication technologies and taking into account the basic requirements of information security.

Information systems are used to improve the ISAQE of VolgSMU. The main of them is the [ISKRA software package](#), on the basis of which the personal accounts of the student and the teacher function, the management of the processes of contingent movement, scholarship support, material assistance to students, recording the course of the educational process and the results of mastering the educational program, the formation of students' portfolios, the management of information about personnel provision of educational programs, electronic individual plans of teaching staff. The management system "1C University Prof" is at the implementation stage, which allows automating the accounting, storage, processing and analysis of information about the main processes of the university (admission to the university, training, payment for education, graduation and employment of graduates, calculation and distribution of the workload of teaching staff, activities of dean's offices, reporting, as well as management of scientific work and innovations, additional and postgraduate education, certification of scientific personnel, university campus, personal accounts (applicant, student, teacher). The possibilities [of the VolgSMU EIEP](#) are actively used as a platform for conducting various monitoring (surveys, diagnostic work, etc.).

Information and library support of educational and research activities of the university is carried out by the library of [VolgSMU](#), which is equipped with the necessary equipment, computer equipment, means of communication, has free access to the Internet and provides a variety of library and information services, following the principles of their openness and accessibility.

The University Library is located in 2 buildings at the following addresses: 1 Fallen Fighters Square and 45a Kozlovskaya Street (dormitory No. 3).

At 1 Fallen Fighters Square, the following service department is located:

- subscription of services for foreign students in an intermediary language;
- an industry-wide subscription that caters to all categories of readers for a limited period of time;
- a reading room with 54 seats (including 15 workplaces with Internet access), with open access to publications equipped with RF tags. In the reading room there are: the Center for Collective Use for Interdisciplinary Training of Disabled People and Persons with Disabilities, the Center for Social and Domestic Adaptation of Disabled People and Persons with Disabilities. The centers are equipped with the necessary equipment for the

implementation of the educational process, taking into account the peculiarities of various nosologies;

- Electronic reading room for 18 workplaces provided with Internet access.

The reading rooms of the library have sufficient conditions for working with electronic educational resources. In the working area of the reading rooms, it is possible to work with databases, Internet resources, the electronic catalog of the library, the CD fund, electronic versions of educational and methodological materials, testing programs, etc.

There is a system of remote access to information resources via the Internet. The library website serves as a single access platform, which provides information about the library, its information potential, services to support scientific research and the educational process, the organization of virtual services, a news feed, etc.

The library's collection consists of 855,800 units of printed and electronic documents (of which 740466 printed and physical documents).

The fund of printed publications is represented by educational and methodical literature, scientific, reference, as well as periodicals. The fund was formed taking into account the disciplines and practices implemented at the university.

Taking into account the requirements of the Federal State Educational Standards, the library collection includes electronic publications. Since 2015, the Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation has created and is constantly updating the electronic library system "EBS VolgSMU", which is part of the electronic library. As of 01.11.2023, subscriptions are made to 15 online professional electronic full-text databases, 115334 of posted electronic documents.

On the library's website in the "Electronic Library" there is [a virtual "Personal Account"](#) (authorization by surname and library card number by clicking the "Login" button), through which each reader can track information on received printed publications in the "Borrowed Books" tab: quantity, titles, issue date, return date, point of issue. For users, it is possible to make an electronic order of literature remotely, through the "[Pre-Order of Literature](#)".

The electronic full-text resources of the library are integrated into the "Electronic Information Educational Environment of VolgSMU" (EIOS) and consist of:

**Generated Resources** – [VolgSMU Electronic Library System](#) (*hereinafter referred to as VolgSMU Electronic Library System*):

Databases of the Electronic Library System of VolgSMU:

- [publications of the Electronic Library of VolgSMU](#);
- [Teaching Materials of Disciplines \(Components\)](#) of the

Electronic Library System of VolgSMU;

- [Teaching materials of practitioners \(components\) of](#) the Electronic Library System of Volgograd State Medical University;
- [Graduation qualification works](#). Remote access to full texts by library card number (aka student card number) and user's last name;

***Subscription Resources:***

- [EBS "Student Consultant"](#);
- [EBS "Doctor's Consultant"](#);
- [Electronic Library System "Lan Publishing House"](#), including access to the "Medicine" collection and access to the "Veterinary" collection, as well as full-text publications of the Consortium of Network Electronic Libraries, which includes industry network libraries;
  - ["Big Medical Library"](#) on the EBS BookUp platform;
  - Spetslit electronic library system;
- [electronic educational resource "Russian as a Foreign Language" \(e-Learning Resources of Russian as a Foreign Language\)](#) on the IPR Media platform;
  - Grebennikon [Electronic Library](#);
  - resources of the educational platform ["Yurayt"](#) (collection of secondary vocational education).

Detailed information about subscription EBS is available on the library's website in the section ["Electronic Library Systems and Electronic Educational Resources"](#).

***Professional databases.***

The library accumulates information purchased for the formation of the library's fund, as well as for other structures of the university.

- subscription periodicals on the EastView platform;
- subscription periodicals on the platform of the scientific electronic library [eLibrary.ru](#);
- electronic versions of periodicals on the [Eco-Vector](#) platform;
- ConsultantPlus legal reference system.
- The library provides access to international scientific electronic resources provided within the framework of a centralized subscription of the Ministry of Education and Science of the Russian Federation.

Users are provided with electronic resources obtained in the test access mode.

In addition to full-text resources, [bibliographic databases are available to library users](#), and it is possible to carry out an end-to-end search in the "Electronic Library" in databases of



its own generation and subscription electronic databases.

The Library maintains the "[Unified Information Resource of Publications](#)" – a full-text database of publications of the Scientific and Scientific Staff of VolgSMU.

For library users, [electronic delivery of documents \(EDD\)](#) is possible.

Detailed information about the services and resources is available on the library's page, on [the library's portal](#), as well as on social networks [VKontakte](#), [Telegram](#), and RuTube video hosting.

Access to the available information resources and educational materials is provided both through the Internet, which is available in all dormitories, and through the WI-FI segment of the network, as well as through computer classes for common use.

You can use the electronic information resources of the library both from the reading rooms of the library using passwords or individual accounts, and around the clock in remote access mode. All computers in the library are connected to the Internet.

Electronic library systems (electronic library) and electronic information and educational environment of the university provide simultaneous access to at least 25% of students in the educational programs being implemented.

Summary information on the dynamics of electronic library systems (ELS), electronic educational resources of the library of VolgSMU and their volume based on the results of the 2022/23 academic year was covered in the report of the Vice-Chancellor for Educational Activities [on the improvement of educational activities in the 2022/2023 academic year \(pp. 80-82\)](#).

#### **6.4. MEDICAL/PHARMACY RESEARCH AND SCIENTIFIC ADVANCES**

At VolgSMU, all conditions have been created for the organization and conduct of fruitful research work of employees and students of different levels of education. Thus, the university has [10 scientific directions/scientific schools](#), [13 schools of excellence](#), [7 dissertation councils in](#) the main university [and 1 dissertation council](#) in the branch. VolgSMU has a powerful and advanced scientific base ([SCIM](#), [Center for Collective Use of Scientific Equipment](#), etc.).

Research work at VolgSMU is carried out on the state assignment of the Ministry of Healthcare of the Russian Federation, by order of the Health Committee of the Volgograd Region, at the expense of grants from the Russian Science Foundation, the Russian Foundation for Basic Research, the Administration of the Volgograd Region, the Fund for Assistance to the Development of Small Innovative Enterprises in the Scientific and Technical Sphere, its own funds, as well as on a contractual basis. As part of the implementation of the state contracts, grants of the Russian Science Foundation, at the

expense of funds from the federal budget in the form of subsidies, economic contractual topics [on the basis of the SCIM, research work has been carried out and is being carried out on the development of innovative medicines for the treatment of diseases, including socially significant ones: diabetes mellitus, coronary heart disease, acute cerebrovascular accident, viral diseases. Also, on the basis of the SCIM, research work is carried out "Medicinal Chemistry in the Creation of New Generation Drugs for the Treatment of Socially Significant Diseases" as part of a consortium of 8 research institutes of the Russian Academy of Sciences. Work is underway to develop and commercialize the hypoglycemic agent Dipiaron. Phase \[3 clinical trials of the original synthetic domestic drug Angipur\]\(#\) for the treatment of acute coronary syndrome \(including unstable angina, acute myocardial infarction\) are underway.](#)

Scientists of VolgSMU take an active part in the development of clinical guidelines of the Ministry of Healthcare of Russia, including in the field of geriatrics. ["EZAR Exoskeleton for Habilitation and Rehabilitation of the Disabled", "Lower Jaw Exoskeleton", "Endosurgeon's Exoskeleton – An Innovative Solution for the Prevention of Occupational Diseases"](#) were developed, [and patents for inventions were obtained. Smart applications have been developed](#) for remote monitoring of patients with CHF, [angina](#), etc.

Meta [models of virtual reality for rehabilitation with](#) the formation of an optical system for monitoring movements, the creation of a primary model of a motor neural interface have been developed. Together with partners, a number of virtual and additional reality rehabilitation simulators have been implemented and implemented in Russia: post-COVID rehabilitation, neurorehabilitation, ergotherapy, fine motor skills, as well as pain control programs. Also developed [a training cycle with the use of VR simulators](#) as part of the formation of managerial competencies on the basis of the Process Factory of VolgSMU.

[Work is being carried out on a preclinical study of the pharmacological and toxicological properties of substances and dosage forms](#), in particular, for the treatment of acute coronary syndrome, unstable angina, acute [myocardial infarction](#) (phases I and II clinical trials have been successfully completed), [prevention and treatment of complications of diabetes mellitus](#).

Work is being carried out on virtual screening and directed design of new active compounds, including 3D modeling, molecular docking and molecular dynamics, [using artificial intelligence methods](#), in particular, artificial neural network technologies and supercomputer computing.

Since 1997, the Scientific Society of Young Scientists and Students of VolgSMU ([SSYSS](#)) [has been operating at VolgSMU](#), which is a voluntary, self-governing, non-profit formation of VolgSMU students engaged in research, innovation, scientific and educational

activities. SSYSS has a two-level structure: the first level is [youth scientific societies](#) structural subdivisions (MNO) of VolgSMU, where students are directly [engaged in](#) scientific work [under the guidance of experienced teachers-specialists](#), and the second level is [the Council of SSYSS](#), which plays the role of organizational and methodological support. The Council of SSYSS coordinates the work of the Ministry of Education and the departmental circles, [organizes](#) annual final scientific conferences, where [students and](#) young scientists [report on the results of their research](#), [https://disk.yandex.ru/d/\\_g068y4vY\\_2p2Q](https://disk.yandex.ru/d/_g068y4vY_2p2Q) and also [takes a direct part](#) in the organization of interuniversity, regional, all-Russian and international scientific events, directs students [to participate in other Russian universities](#). SSYSS carries out its activities on the basis of [the Regulations on the Scientific Society of Young Scientists and Students of the Volgograd State Medical University](#) of the Ministry of Healthcare of Russia. The development and comprehensive support of youth science is one of the priority areas of the university according to [the VolgSMU Development Program for 2022-2024](#) (see pages 44-46).

In terms of the development of youth science, schools of excellence are of interest - an educational project implemented in the structure of extracurricular work, aimed at improving the specialized training of students in the system of personalized training <https://www.volgmed.ru/education/faculties/lechebnyy-fakultet/faylovyy-menedzher/29152/>. The activities of Schools of Excellence (CMM) are regulated by [the Regulations on Schools of Excellence of the Volgograd State Medical University of the Ministry of Healthcare of Russia](#), approved by Order No. 154-KO dated 08.02.2023. In schools of excellence, individual educational trajectories of students are formed on the basis of providing them with expanded opportunities to acquire additional skills, unique skills and experience in order to apply them in promising areas of knowledge and areas of professional activity (see examples of approved programs of schools of excellence for the 2023-2024 academic year of [the Faculty of Medicine](#)). Classes in the schools of excellence are conducted by mentors – highly qualified practitioners. In general, participation in schools of excellence can significantly improve clinical/practical training, contributing to the activation of students' interest in research work.

The University is the founder of [six periodicals that](#) testify to the directions of the university's science and its achievements: scientific peer-reviewed journals ["Bioethics"](#), ["Bulletin of VolgSMU"](#), ["Volgograd Scientific and Medical Journal"](#), ["Humanitarian Problems of Medicine and Public Health"](#), ["Medicinal Bulletin"](#), as well as the newspaper ["For Medical Personnel"](#). Journal articles are assigned a digital object identifier (DOI) – an

international standard for identifying information about an electronic document posted on the Internet, the bibliography is specified in accordance with international standards.

In order to increase the presence of publications of university scientists [in SCIENCE INDEX](#), work is underway to place metadata of articles from periodicals, collections of scientific papers and conference materials in the [Scientific Electronic Library of e-Library.ru](#). Self-generated database [Unified Information Resource of Publications](#) employees of Volgograd State Medical University, which is one of the sources of information about the scientific activities of both individual researchers and the university as a whole. The database includes 41569 bibliographic records.

One of the structural subdivisions of Volgograd State Medical University [is the Department of Science, Innovation and Training of Scientific and Pedagogical Personnel](#). The purpose of the Department's activities in accordance with paragraph 3.1 [of the Regulations](#) is the development of research activities of the university and the provision of society and the state with qualified scientific and pedagogical personnel. The most important functions of management include: ensuring the implementation of research work on the subject, coordinated by the Ministry of Healthcare of the Russian Federation; preparation and preparation of plans and reports on research work; general management of SSYSS of VolgSMU, assistance in the implementation of scientific research; organization of practical use of methodological materials of the Ministry of Healthcare of the Russian Federation and other organizations, including those related to medicine, by university staff.

The main directions of scientific research of the VolgSMU of the Ministry of Healthcare of Russia, information on the participation of students in scientific research at present are presented in tables [6.3 \(Appendix 6.3\) https://disk.yandex.ru/i/yK60wuPrqhJqbg](#), [6.4 \(Appendix 6.4\) https://disk.yandex.ru/i/NYQOzqHmQxROHQ](#) on BVEP HE 31.05.01 General Medicine

## **6.5. EXPERTISE IN THE FIELD OF EDUCATION**

6.5.1 Issues and Practice of Higher Education in the Specialty 31.05.01 General Medicine is carried out at the university by many structures: the Educational Department, the Educational and Methodological Department, the Quality Management Sector. They study topical issues of pedagogy and medical education. The university effectively monitors the state and effectiveness of the processes of pedagogical activity, including the rating assessment of the activities of teachers and departments, self-assessment sociological studies of the satisfaction of teachers, students, graduates and employers with the quality of the educational process at the university; External and internal audits

<https://www.volgmed.ru/university/upravlenie-obrazovatelnih-programm/faylovyy-menedzher/22315/> .

Experts from practical health care, scientific and practical centers, and scientific organizations are involved in the examination of the BRI in the specialty 31.05.01 General Medicine. Employees of the university are representatives of practical health care, which increases the requirements for the content of the BVEP in the specialty 31.05.01 General Medicine.

The University regularly interacts with teachers, professors of other medical universities, with partner universities to develop the basic competencies of teachers in the field of teaching clinical disciplines, procedures and technologies of scientific research in the field of medical education, research on theoretical, practical and social issues of medical education. Teachers' AT is carried out by teachers of the Institute of CMPE of VolgSMU, as well as leading specialists of other universities within the framework of academic mobility. The training is aimed at improving teaching methods, communicative, administrative, managerial, and methodological competencies of teachers. It is planned to continue the development of international cooperation, training and internships abroad, to more actively involve practicing teachers and educational psychologists in the educational examination of the educational process.

The educational process of postgraduate education is carried out by the departments of the Institute of CMPE of VolgSMU.

6.5.2. Curricula of EP are developed in accordance with the FSES HE, taking into account changes in national and global healthcare, current clinical guidelines, treatment protocols, as well as taking into account current requests and problems in the field of healthcare. Periodically, the curriculum and standard programs are revised, modernized and corrected, additions and changes are made to the curricula annually due to the appearance of additional information about methods and technologies of treatment, new medicines. All curricula are discussed by the teachers of the departments, undergo internal and external peer review by the teaching staff of the university, representatives of practical health care and medical science.

The Educational and Methodological Department, the departments of the University are constantly improving the methods of teaching and assessing the knowledge of students. Curricula for academic disciplines contain a list of diagnostic tools used in the process of implementing the educational process. The use of professionally-oriented training is a prerequisite for the training of highly qualified specialists. The innovative approach to teaching students at VolgSMU is systematic and is aimed at ensuring a high level of

intellectual, personal and spiritual development of students, creating conditions for the formation and consolidation of professional knowledge, skills and abilities of students, the development of independent thinking, creative abilities.

Traditional forms (lectures, seminars, practical exercises) are used in the educational process; problem-based learning methods; practice-oriented methods (application of case technologies, analysis of clinical cases, writing a medical history); active methods of conducting classes with the organization of a group form of work, work in pairs; Simulation training.

The teaching methods used in the implementation of educational programs fully meet the requirements for the educational process in a medical institution of higher education.

New educational methods are studied and implemented, the teaching staff periodically passes a AT in pedagogy, psychology and management of higher education, English, computer technologies in education, aimed at improving the methods of teaching and assessing <https://www.volgmed.ru/university/kurs-pedagogiki-i-obrazovatelnykh-tekhnologiy-dopolnitelnogo-professionalnogo-obrazovaniya/faylovyi-menedzher/18309/>.

Various innovative active and interactive forms and teaching methods are used in the educational process of the university: problem-based lectures; lectures-visualizations; lectures with the use of "brainstorming", with the analysis of micro-situations; lectures and consultations; educational thematic conferences, holding Olympiads, including those with international participation. Problem-based learning methods and practice-oriented methods are widely used in practical classes and seminars. Among the active forms of training at clinical departments are: protection of student medical records (outpatient cards); Bedside work in the presence of a teacher, standardized patient; simulation training using simulators and simulators. Teaching technologies are discussed and analyzed at meetings of methodological commissions, at meetings of departments. The "standardized patient/simulated patient" technology is actively used.

The teaching staff of the university has experience in the exchange and presentation of the results of research activities in the field of medicine at events of various levels (conferences, seminars, symposia), including abroad. Internships for university teachers are organized. Agreements have been signed with partner universities for the implementation of internships.

For the exchange of educational experience in the field of medical education, research on theoretical, practical and social issues of medical education, <https://www.volgmed.ru/university/kurs-pedagogiki-i-obrazovatelnykh-tekhnologiy-dopolnitelnogo-professionalnogo-obrazovaniya/obshchaya-informatsiya/teachers-participated>

in conferences of various levels, published results in the field of medical education, priority areas studies in the field of medicine, scientific, practical and methodological work in scientific publications in journals included in domestic and foreign citation databases, including the Scopus database, Web of science [https://www.volgmed.ru/uploads/files/2023-10/187397-otchet\\_o\\_nir\\_kaf\\_akush\\_i\\_ginek\\_2023\\_g\\_8\\_mesyatsev.pdf](https://www.volgmed.ru/uploads/files/2023-10/187397-otchet_o_nir_kaf_akush_i_ginek_2023_g_8_mesyatsev.pdf).

Internal assessment of the quality of teachers' work is carried out in the course of comprehensive inspections of departments, rating control of the quality of teachers' activities, sociological surveys of students to assess the quality of education at the university.

Every year, the discussion of the EP takes place at the EMC of the Faculty of Medicine, the Council of the Faculty of Medicine. Adjustments are made to the curriculum for elective disciplines depending on their choice by students. Curriculum development is carried out by faculty members who are experts in the field of medical education. When distributing academic disciplines and practices by courses and semesters of study, a logical sequence of their study is ensured, as well as taking into account the competencies being formed: universal, basic professional, specialized.

Monitoring of the fulfillment of the requirements for the EP in terms of the volume of teaching load for each teacher and by departments is carried out by the educational department. In general, the ratio of hours for various forms of classes is quite rational and meets the requirements of the FSES HE. This allows you to rationally and optimally draw up a schedule of classes, taking into account the employment of students and teachers.

The university supports employees in conducting research in the field of medical education. In accordance with the approved regulations, employees of VolgSMU are paid allowances for conducting research in the field of medical education, to improve the educational process, to develop new EPs, to introduce new methods of teaching and learning, to increase the efficiency of medical care for the population; features of professional activity, academic degrees and titles, etc.

## **6.6. EXCHANGE IN THE FIELD OF EDUCATION**

6.6.1. In order to motivate the professional growth of promising employees and create conditions under which their managerial potential will manifest itself to the maximum extent: a bank of "[reservists](#)" is being formed from among the research staff to fill managerial positions; approved a list of additional competencies, skills, and abilities required for the head of a structural unit that meets modern requirements in order to train employees in the talent pool; approved the program and terms of training (CPE on the basis of the leading educational organizations of the country), which allow to form the required competencies, increase the level of professional knowledge of "reservists"; [the advanced training program](#)

["Head of an Educational Organization \(Management in the Field of Education\)" is being implemented on the basis of the](#) Central Educational Institution of Health named after N.P. Grigorenko in the amount of 18 academic hours with the involvement of the heads of departments of the University; academic mobility is developing (internships in leading educational institutions in Russia and neighboring countries, exchange of experience within the framework of business trips). The University is actively working to establish new partnerships and development of international cooperation with foreign universities, scientific and practical centers and international organizations.

In order to ensure the high quality of education and the implementation of EP, the academic mobility of teachers is actively developing at the university within the framework of [international cooperation of the university](#). To participate in academic mobility, the best teachers with the necessary high level of training are selected on the basis of an intra-university competition, additional work is carried out with the winners in the form of individual consultations.

The University has concluded [agreements](#) on networking and cooperation in order to implement joint activities in the training of highly qualified specialists in the specialty "General Medicine" - with the educational institution "Grodno State Medical University" of the Republic of Belarus (in 2021), the educational institution "Vitebsk State Order of Peoples' Friendship Medical University" (in the 2022-2023 academic year). Curriculum alignment Partner universities [conduct training sessions](#) on the terms of currency-free exchange in a remote format (ZOOM conference).

Active [cooperation](#) is carried out with highly qualified foreign specialists from Italy, the Hashemite Kingdom of Jordan (Amman), the United Arab Emirates and the Faculty of Medicine of Muta University (Jordan).

To conduct scientific research, the university actively engages specialists with foreign work experience or education, who received education or an academic degree outside of Russia, and continue practical work abroad.

6.6.2. Academic mobility of teachers and staff of the university is implemented through business trips to partner institutions of higher education and organizations for: participation in scientific and practical conferences; lectures, seminars and master classes; participation in scientific work within the framework of joint topics; implementation of joint research projects; participation in professional development programs; on-the-job training.

Participation in the programs of academic mobility of students is carried out within the framework of bilateral/multilateral agreements on cooperation of the university with foreign scientific and educational institutions in the form of passing part of the practical training in



the system of inclusive education on a parity basis, as well as participation in educational, scientific, cultural, sports events [https://t.me/volggmu\\_vuz/8789](https://t.me/volggmu_vuz/8789)

<https://www.volgmed.ru/news/Studenty-Donetskogo-meditsinskogo-universiteta-prokhodyat-proizvodstvennyu-praktiku-na-baze-VolgGMU/>

[https://t.me/volggmu\\_vuz/8699](https://t.me/volggmu_vuz/8699) , [https://t.me/volggmu\\_vuz/8671](https://t.me/volggmu_vuz/8671)

[https://t.me/volggmu\\_vuz/8441](https://t.me/volggmu_vuz/8441), [https://t.me/volggmu\\_vuz/8224](https://t.me/volggmu_vuz/8224).

International cooperation in the specialty 31.05.01 General Medicine is developing in the following directions: lecturing for students and faculty; organization and holding of joint scientific and practical conferences and symposia, webinars; and cooperation programs in relevant areas of medical science; Student mobility [https://disk.yandex.ru/i/\\_IiFYFnzTb6Q2w](https://disk.yandex.ru/i/_IiFYFnzTb6Q2w), <https://disk.yandex.ru/i/YWjLrJqLwxSAEw> ; joint publication of articles, textbooks and monographs.

The departments of the Faculty of General Medicine are the initiators of many international forums with the participation of domestic and foreign medical scientists from Belarus, Uzbekistan, and Kazakhstan. At the same time, the teaching staff of the departments of the Faculty of Medicine constantly participates in International Forums in the countries of near and far abroad. Open communication with colleagues from different countries provides an opportunity for doctors of different specialties and students to improve the level of theoretical knowledge and professional skills, exchange clinical experience, and receive information about advanced technologies <https://disk.yandex.ru/i/Y19INhqGQ0IE3Q>, [https://disk.yandex.ru/i/\\_IiFYFnzTb6Q2w](https://disk.yandex.ru/i/_IiFYFnzTb6Q2w) . Employees of the departments of the Faculty of General Medicine actively publish materials of their own scientific research both in the Russian Federation and abroad; are members of international organizations in the field of cardiology, rheumatology, the International Association of Internal Medicine, the International Association of Neurologists, the International Association of Morphologists, the Russian Society of Surgeons, the Russian Society of Pathologists, etc.

The main objective of student mobility programs is the internationalization of higher education and the cultural integration of young people from different countries. Mobility programs for students of the Faculty of General Medicine are implemented within the framework of bilateral/multilateral agreements on cooperation between the university and foreign educational institutions in the form of undergoing part of the internship in the system of inclusive education on a parity basis, as well as participation in educational, scientific, cultural, and sports events.

The main criteria for the effectiveness of teaching staff and university employees are the practical significance of the results of the business trip and the prospects for implementation in the educational process and/or practical health care. The results of business trips and internships, the prospects for their implementation in the educational process and/or practical health care are covered in the university newspaper "For Medical Personnel" and on the university's website.

The organization of student exchange is carried out in accordance with the goals (development of the necessary competencies) defined in the educational program. In order to comply with the ethical principles of selection in the implementation of student mobility programs, the dean's offices of the university guarantee compliance with the principles of equality, impartiality, and openness. Students are selected at a competitive on the basis of the Dean's Office of the Faculty of General Medicine in accordance with the quotas determined by the Department of International Relations annually on the basis of agreements with partner universities. When selecting, the Dean's Office of the Faculty of General Medicine takes into account: academic performance of students, participation in the social and scientific life of the university, personal achievements, etc.

The university has autonomy and autonomy in terms of allocating funding to support the academic mobility of university staff and students from extra-budgetary sources of funding.

SWOT analysis according to the Educational Resources standard	
Strengths	Weaknesses
Availability of our own material and technical base, which allows us to provide all types of educational activities and practical training in the implemented educational programs	Insufficient participation of teaching staff, departments and students in grant activities
Constant development and renewal of the material and technical base of the university	A small number of international scientific projects
Integration of the results of scientific research into the practical health care and educational process, new methods of treatment in the teaching of clinical disciplines	Insufficient number of academic mobility programs for students in some BRIs
Location of clinical departments on the bases of health care institutions of the city of Volgograd with free access to equipment and medical base A large number of clinical bases. Availability of our own university clinics (Family Medicine Clinics, Clinic No. 1)	Insufficient level of knowledge of the Russian language among some foreign senior students studying in English
The university has access to high-quality foreign full-text and abstract electronic information resources	There is a shortage of accommodation for foreign and nonresident students, some of the university dormitories require major repairs
Close connection with practical health care institutions in the planning and implementation of scientific research, which makes it possible to	Lack of classrooms/auditoriums equipped with modern equipment in the context of informatization and digitalization

SWOT analysis according to the Educational Resources standard	
focus on the urgent needs of health care, concentrating resources on the development of new methods of diagnosis, treatment, and medical prevention of socially significant human diseases	
The implementation of scientific, scientific, technical and innovative activities at the university is carried out in accordance with the priority areas supervised by the Ministry of Healthcare of the Russian Federation	
The high role of the university in the SFD as a center for the development of medical and pharmaceutical science	
Functioning of 10 scientific directions/scientific schools, which are the basis for the preservation and development of traditions, continuity of generations; 7 dissertation councils at the parent university and 1 dissertation council at the branch	
The university has a powerful and advanced scientific base (NCLS, CEMO, etc.).	
Active participation of university students in conducting scientific research in various fields of medicine and pharmacy	
Sufficient and constantly updated collection of the library of VolgSMU	
Possibility of publishing scientific works in our own periodicals	
Possibilities	Threats
Support and additional funding at the state level for the development of simulation training technologies	Constant growth of costs for the implementation of the BRI due to the increase in the cost of the technological solutions used, the improvement of the material and technical equipment of the educational process, the increase in the cost of labor, and the inflationary component
Involvement of leading foreign specialists in lecturing, conducting practical seminars, master classes and trainings for students and teaching staff	Changes in the requirements at the state level for the material and technical equipment of the educational process under the BRI
	Decrease in the number of foreign students due to the epidemiological situation and the socio-economic situation in the country of citizenship
	Decrease in the number of teachers undergoing internships in the countries of near and far abroad

*According to the "Educational Resources" standard, 7 criteria are disclosed, of which 7 have a strong position, 0 - satisfactory and 0 - suggests improvements.*

## **7. STANDARD "EVALUATION OF THE EDUCATIONAL PROGRAM"**

### **7.1. PROGRAMME MONITORING AND EVALUATION MECHANISM**

7.1.1. The intra-university system of education quality assessment of VolgSMU is a set of organizational structures, norms and rules, diagnostic and evaluation procedures that

provide on a unified basis an assessment of the quality of educational activities of VolgSMU of the Ministry of Healthcare of Russia, including the educational achievements of students, the effectiveness of the implementation of educational programs, taking into account the requests of the main users of the results of the education quality assessment system.

The ESOCO is carried out through the existing procedures for monitoring and expert assessment of the quality of education:

internal control system in all areas of activity in the form of an annual [self-examination](#) ;

[internal audits of the organization](#), conduct and documentary support of the educational activities of the university departments;

[assessment of satisfaction with the](#) quality of education of participants in relations in the field of education;

[rating assessment of the activities of teachers](#), comprehensively reflecting the pedagogical activities of teachers;

monitoring of students' educational achievements, including monitoring of current academic performance and intermediate certification;

state final attestation of graduates, which is carried out in order to assess the level of professional and personal competence of a university graduate, his/her readiness to carry out professional activities, professional growth (information on the specifics of the preparation and conduct of the State Final Examination and (or) primary accreditation of VolgSMU graduates, including the subsequent analysis of the results, is reflected in Appendix 7.1 to this CB);

the results of a survey of participants in relations in the field of education <https://disk.yandex.ru/d/d9Loq6f5bjD-Gw>;

licensing, etc.

According to the [Regulations on the Intra-University System of Education Quality Assessment at the VolgSMU of the Ministry of Healthcare of the Russian Federation](#) (see Section 3 for more details), the Higher School of Education at the University includes the following areas:

monitoring the quality of the admission campaign;

monitoring the quality of students' mastering of the main professional educational programs of <https://disk.yandex.ru/d/2oEt-LqNrwyIBQ> ;

monitoring the quality of the main professional educational programs (including the assessment of resource provision, conditions for the implementation of educational activities);

monitoring the quality of the work of teachers;

monitoring of the satisfaction of participants in relations in the field of education with the quality and conditions of educational activities;

monitoring of the EIEE of VolgSMU;

monitoring the employment of graduates and their professional achievements.

The proposed activities, regularity/date, executors, responsible persons for each of the listed areas of the ESCO are clearly presented in the materials of the corresponding presentation, which is freely available to all interested parties <https://www.volgmed.ru/university/upravlenie-obrazovatelnih-programm/faylovyy-menedzher/29014/> .

The reflection of the implementation of the quality assurance policy in the documentation of departments, collegial governing bodies of the university, as well as the final (reporting) documentation of the Federal State Government-Funded Educational Institution of Higher Education of Volgograd State Medical University of the Ministry of Healthcare of Russia (with references to supporting documents) is presented in Appendix 7.2 to this CB. [https://www.volgmed.ru/uploads/files/2022-12/165421-april\\_1\\_pologhenie\\_ob\\_uop.pdf](https://www.volgmed.ru/uploads/files/2022-12/165421-april_1_pologhenie_ob_uop.pdf)

Every year, in accordance with the approved plans, at the meetings of the Academic Council of the Faculty of Medicine, as well as the Academic Council of the University, the results of the implementation of the BRI in the specialty 31.05.01 General Medicine at the end of the academic year are summed up, an analysis of the progress of students is carried out, based on the results of the analysis, in case of a decrease in indicators, the reasons that influenced the decline are identified and decisions are made to eliminate the identified causes, plans of corrective measures are drawn up. At subsequent meetings, the responsible executors report on the implementation of previously adopted decisions (implementation of plans), which makes it possible to control how the results of the assessment of the BRI in the specialty 31.05.01 General Medicine affect the program (Report of the Chairman of the State Examination Commission on the results of the State Final Examination of students in the specialty 31.05.01 General Medicine; Report on the work of the Academic Council of the Faculty of Medicine, <https://disk.yandex.ru/i/ZCqIzaZRYIjEIg> <https://disk.yandex.ru/i/lgjcteZ1ZIHJLw> , [https://disk.yandex.ru/i/yV\\_ftqNONQxSAQ](https://disk.yandex.ru/i/yV_ftqNONQxSAQ) ) (Annex 7.3).

7.1.2. Within the framework of the BRI assessment mechanisms in the specialty 31.05.01 General Medicine, it is possible to track the progress of each student, current, final certification and ending with the results provided for when continuing training in clinical residency or postgraduate studies. Documentation of the Admissions Committee,

departments, dean's office of the Faculty of General Medicine and records in paper journals and in [the ISKRA PS](#) ensure the safety of all results of entrance exams and other types of certification. The system of registration and storage of the results of students' academic performance allows you to monitor this data during the entire period of study at the university. The results of intermediate attestation for each semester (examination sessions, educational and industrial practice), which are regularly discussed at meetings of departments, the Academic Council of the Faculty of Medicine, the Rectorate, and the University Council, are analyzed. On a monthly basis, the departments submit information about the current academic debt of students to the dean's office of the Faculty of Medicine, where the data are systematized, problem students are identified, with whom individual work is carried out. Departments, the dean's office monitor the progress of students during the semester, identify the low-achieving contingent, conduct individual work with this category of students, parents, and communities. The results of certifications are recorded in the information and analytical materials of the departments and the university, in the future, their analysis is carried out to develop and carry out corrective measures and plans in order to improve the BVEP specialty of the General Medicine specialty and learning outcomes.

7.1.3. Evaluation of BVEP in the specialty 31.05.01 General Medicine at the University is carried out by the Department of Educational Programs, the Academic Council of the Faculty of Medicine, the EMC of the Faculty of Medicine, the Academic Council of the University, as a monitoring of the effectiveness of educational and methodological, organizational, research and educational work at the departments; assessment of the quality of the educational process by the Control Department the quality of educational activities in the form of an annual internal audit of structural units; assessment of the quality of the educational process by means of questionnaires ([annual filling out by students and graduates of a questionnaire to assess the quality of teaching academic disciplines](#)); internal departmental assessment of the quality of teaching through mutual visits to the classes of the teaching staff of the departments.

In the course of intra-university control, current monitoring by the dean's office of the Faculty of Medicine, internal audits, the fulfillment of target indicators is monitored, problems are identified in relation to various components of the BVEP in the specialty 31.05.01 General Medicine, educational and methodological support of disciplines and practices, the availability of the electronic information and educational environment, personnel, material and technical support, the results of the development of the BVEP in the field of specialties 31.05.01 General Medicine. Departments and the dean's office monitor the progress of students during the semester, identify the low-achieving contingent, and conduct individual work with this category of students. On a monthly basis, the departments submit

information about the current academic performance of students to the dean's office, where data are systematized, problematic students are identified, with whom individual work is carried out. The results of attestation are recorded in the information and analytical materials of the departments and the university. The allocation of resources for quality assurance, control and monitoring of educational activities is carried out by the Department of Educational Programs, which includes departments for methodological support, quality control and monitoring of the effectiveness of <https://www.volgmed.ru/university/upravlenie-obrazovatelnih-programm/obshchaya-informatsiya/>.

Every year, the Council of the Faculty of General Medicine discusses the issue of meeting target indicators in terms of the educational process, the introduction of innovative teaching methods. If the indicators are not met, the risks and opportunities for overcoming are discussed. Their analysis is carried out to develop and implement corrective measures and plans in order to improve the BRI in the specialty 31.05.01 General Medicine and learning outcomes.

BVEP in the specialty 31.05.01 General Medicine is evaluated by stakeholders - internal and external consumers: students, teachers of departments, employers, heads of health care bodies participating in the final state certification. In the reports on the conduct of the SEC, weaknesses are identified and recommendations are made, which makes it possible to adjust the educational program taking into account all proposals and make changes that reflect the achievements in medicine and in the system (Minutes of the [Academic Council of the Faculty of General Medicine No. 1 dated 08/29/2023](#)).

Regular surveys are conducted on the satisfaction of students and graduates with the quality of the educational process; teachers' satisfaction with the quality and working conditions.

The analysis of the learning environment is carried out by the dean's office of the medical school on an ongoing basis and consists of scheduled visits to the departments of the university.

## **7.2. TEACHER-STUDENT FEEDBACK**

7.2.1. The University organizes and conducts activities aimed at identifying, understanding and anticipating the needs and expectations of stakeholders. An effective tool is the monitoring of the satisfaction of the participants in relations in the field of education with the quality of educational activities - the direction of the ESOKS, which consists in a systematic, purposeful assessment of the opinion of the participants in relations in the field of education about the quality of educational activities to take it into account in improving the quality of education. Thus, after studying each discipline / practice, students have the

opportunity to pass a questionnaire on satisfaction with the quality of the educational process carried out at the departments of the Faculty of Medicine. The questionnaire is carried out using the capabilities of the EIEP of VolgSMU, taking into account the specifics of the contingent of students - [for Russian students https://disk.yandex.ru/i/K3ZLhJQLQe1tYw](https://disk.yandex.ru/i/K3ZLhJQLQe1tYw) and for foreign students (For International students). The results of the monitoring of student satisfaction are brought to the attention of all interested parties by posting analytical reports on the results [of the monitoring in the public domain on the university website - separately on monitoring student satisfaction with the quality of educational activities in disciplines \(modules\)/practices](#) and [on monitoring student satisfaction with the quality of conditions for the implementation of educational activities](#). Detailed reports on the results of the monitoring are sent to the head of the BVEP in the specialty 31.05.01 General Medicine, which are further considered at meetings of the academic councils of the Faculty of Medicine. If necessary, corrective actions are developed at various levels. Teachers and students are provided with feedback by e-mail for students' requests (complaints, expression of opinion about the quality of the conditions for the provision of services, inappropriate behavior of teachers or students): [kalashnikova-sa@yandex.ru](mailto:kalashnikova-sa@yandex.ru) <https://www.volgmed.ru/education/faculties/lechebnyy-fakultet/obshchaya-informatsiya/>

7.2.2. Regular customer satisfaction surveys conducted at the university allow us to take into account the needs and requirements of all existing and potential consumers [https://disk.yandex.ru/i/yV\\_ftqNONQxSAQ](https://disk.yandex.ru/i/yV_ftqNONQxSAQ) .

Information from BVEP consumers in the specialty 31.05.01 General Medicine is collected and transferred to the dean's office of the Faculty of Medicine, the university administration for use in the development or improvement of curricula and educational programs in general. The Department of Educational Programs, the Dean's Office use feedback information to assess the BVEP in the specialty 31.05.01 General Medicine, their improvement.

Based on the results of the survey, work was carried out to improve the quality of the content of all CMTs by disciplines/practices.

As part of the [implementation of large-scale infrastructure projects](#), the restoration of educational building No. 2, located on Pugachevskaya Street, has been completed.

Taking into account the wishes of the university staff and students, a major [overhaul of the educational building No. 5](#) at 20 KIM Street is currently being carried out.

The last 4 years have been a period of implementation of major infrastructure projects for the university. Many of them were completed in the last academic year. Infrastructure



projects will ensure the training of personnel in demand in medical organizations, and the further development of the university for the [next 10-15 years](#).

### **7.3. STUDENTS' ACADEMIC ACHIEVEMENTS**

7.3.1. The University has established and applied mechanisms for assessing the progress of students, including monitoring of students' educational achievements, including monitoring of current academic performance and intermediate certification. The list of students with arrears and low GPA in disciplines/practices is systematically updated. A letter is sent to the parents of these students through the University Affairs Department with information about the student's progress. The results of the student's academic performance are discussed at the meetings of the Academic Council of the University, the Academic Council of the Faculty of Medicine, the Rectorate of the <https://disk.yandex.ru/i/SMWy4PQMtWlckQ>. The Dean of the Faculty of General Medicine conducts individual consultations with each student who is subject to expulsion from the university, regardless of the reason, as well as with everyone who has expressed a desire to be reinstated. If necessary, an educational psychologist is involved.

The matrices of competencies and curricula of specialties reflect the sequence of the formation of competencies in the learning process; disciplines and practices involved in the formation of competencies, as well as the possibility for students to personally choose elective disciplines. Curricula are one of the strategically important documents in the implementation of the BRI specialty General Medicine. Analysis of the results of the current (minutes of the [Department of Forensic Medicine No. 4 dated 19.11.2022](#), [Minutes of the Council of the Faculty of Medicine No. 3 dated 10/25/2023](#)) and final certification (Minutes of the [Department of Biology No. 12 dated 06/26/2023](#), [Minutes of the Council of the Faculty of Medicine No. 3 dated 10/25/2023](#)) allows, if necessary, to develop corrective and preventive measures regarding the content of disciplines, the ratio of lecture and seminar classes, to introduce new disciplines into the elective part (the part formed by the participants of educational Relations) BVEP in the specialty 31.05.01 General Medicine, to expand the methodological and informational support of the educational process.

7.3.2. Students' achievements from the first year are analyzed by the Dean of the Faculty of Medicine, Deputy Dean. Students are offered a wide range of activities of interest ([Student Council](#)). There is a systematic exchange of information between the dean's office of the Faculty of General Medicine and the student club, sports club. Reports on the work of public organizations are annually considered at meetings of the Academic Council of the Faculty of Medicine, and proposals are made. On the university's website In the "News" sections, information about awarding or encouraging distinguished students is posted. The

conditions and procedure for admission of applicants to VolgSMU of the Ministry of Healthcare of Russia are determined by the rules of [the Admissions Committee](#). In order to intensify career guidance work and improve the quality of training of applicants, a structural subdivision "[Pre-University of VolgSMU](#)" was created. The executive secretary of the Admissions Committee prepares a detailed report on the results of admission, which are discussed at the Chancellor's Office and the University Council. Based on the recommendations made during the discussions, criteria and procedures for admission for the next year are developed.

In the presence of high research results, a student can receive a recommendation from the academic council of the university for admission to clinical residency and postgraduate studies.

At the end of each academic year, the BRI in the specialty 31.05.01 General Medicine is subject to discussion and updating as necessary, taking into account the academic performance of students and graduates, dropouts; student reviews, job market requirements, as well as the latest scientific advances. The results of students' academic performance, information on the demand for graduates of the BVEP in the specialty 31.05.01 General Medicine, taking into account vacancies, is the basis for planning the number of students for a new set of students.

Group curators, as well as specialists from the Department of Youth Policy and Educational Activities, are [involved in working with low-achieving students, as well as in case of socio-psychological issues in the group](#). Missed classes are practiced at a convenient time for students according to a permanent schedule, two weeks before the exam - daily.

#### **7.4. STAKEHOLDER ENGAGEMENT**

7.4.1. The University in its monitoring program and in the BRI assessment activities in the specialty 31.05.01 General Medicine involves the main stakeholders: teaching staff and students.

There is a discussion of the BRI in the specialty 31.05.01 General Medicine as a whole and its components. Curricula of disciplines and practices are discussed at a meeting of the department, the educational and methodological commission of the Faculty of Medicine, including within the framework of the activities of the working groups on quality at the EMC.

The participation of students in the evaluation of educational programs is facilitated by the questionnaire procedure as one of the mechanisms for periodic review, study and evaluation of the implemented BRI in the specialty 31.05.01 General Medicine, additions and changes in the scientific programs of disciplines/practices. Representatives of students and representatives of employers who are members of the educational and methodological

commission for the faculty are involved in the discussion of the BVEP in the specialty 31.05.01 General Medicine. <https://disk.yandex.ru/i/BSzgaEzBAe9lBg>

A point-rating system for assessing students' performance [https://www.volgmed.ru/university/upravlenie-obrazovatelnih-programm/otdel\\_monitoringa\\_effektivnosti\\_obrazovatelnoj\\_deyatelnosti/faylovyi-menedzher/29106/](https://www.volgmed.ru/university/upravlenie-obrazovatelnih-programm/otdel_monitoringa_effektivnosti_obrazovatelnoj_deyatelnosti/faylovyi-menedzher/29106/) and a point-rating system for evaluating teachers' activities [https://www.volgmed.ru/uploads/files/2022-11/162126-prikaz\\_439\\_ko\\_ob\\_utverzhenii\\_polozheniya\\_o\\_reytingovoy\\_otsenke\\_deyatelnosti\\_pedagogicheskikh\\_rabotn.pdf](https://www.volgmed.ru/uploads/files/2022-11/162126-prikaz_439_ko_ob_utverzhenii_polozheniya_o_reytingovoy_otsenke_deyatelnosti_pedagogicheskikh_rabotn.pdf) are incentives for updating the program in the specialty 31.05.01 General Medicine.

7.4.2. Providing access to information on the results of the BVEP assessment in the specialty 31.05.01 General Medicine to all interested parties is provided by the content of the minutes of the departmental meetings, the academic council of the Faculty of Medicine. [Practical health care workers](#) are part of the State Examination Commission, the staff of the university departments, directly participating in the educational process. Representatives of employers participate in the organization and conduct of practical training. All documentation on the BRI for the specialty 31.05.01 General Medicine is posted on the official website of the university.

[Feedback on the BVEP in the specialty 31.05.01 General Medicine](#) is regularly monitored based on the results [of a survey of employers](#).

The purpose of the monitoring is to provide an objective information reflection [of the state of employers' satisfaction with the quality of graduates](#), to analytically summarize the data obtained [and to develop preventive and corrective measures](#) aimed at improving the quality of graduate training.

In order to improve the quality of employers' satisfaction, the material and technical base, educational and methodological support are constantly being improved, simulation equipment is being purchased, and information technologies are being expanded.

Practical health care workers are members of the SEC, participate in qualification exams, identify deficiencies and recommend additions to the BRI specialty of General Medicine <https://disk.yandex.ru/i/0MpuXVGeXYIJXw>. Monitoring and Evaluation of the Quality of the BRI of the General Medicine specialty includes feedback from employers <https://disk.yandex.ru/i/uhqma3nXi3POlA>, employees of other specialized educational institutions, feedback on the quality of training and work of graduates, satisfaction of students and graduates with the organization of the educational process. The analysis and evaluation of

the BRI of the specialty of General Medicine are reflected in the reports and minutes of the councils of the faculties of [https://disk.yandex.ru/i/oqDsFHmTBtN7\\_Q](https://disk.yandex.ru/i/oqDsFHmTBtN7_Q).

SWOT analysis according to the Quality Assurance Policy standard	
Strengths	Weaknesses
Availability of a feedback system from teachers and students on the monitoring of the BRI implemented by the university, including in the form of regular sociological surveys (questionnaires)	Lack of a procedure for taking into account the results of students' assessment of each teacher in the personnel policy of the university
The results of monitoring are communicated to stakeholders (administration, faculty, students, employers) through feedback, which includes information on the quality of the educational process, comments and suggestions for improvement	
Measures for the organization of the educational process, the possibility of consultations and working off missed classes, an established system of educational and career guidance work, as well as the involvement of students in solving all issues at the university are aimed at the progress of students	
The conditions and requirements for clinical training are studied through the feedback system built at the university (questionnaires, direct appeals to the leadership of the department, the administration of the faculty/institute, university, etc.) and the involvement of representatives of health care in the development of educational programs, curricula, work programs of disciplines, practices, in connection with the changing needs and demands of practical health care	
Possibilities	Threats
Introduction at the legislative level of mechanisms for external independent assessment of the conditions and quality of education, including professional and public accreditation	Psychological unpreparedness (functional, personal) of the university staff, including the teaching staff of the departments, to actively participate in the implementation of the university's quality assurance policy
Increasing the number of organizations in the national and international educational space that conduct an independent assessment of the conditions and quality of education	Outflow of university employees trained and involved in the implementation of the main directions of the ESOCO at the university to more profitable vacancies, taking into account the experience gained
Modern Information Technologies That Expand the Possibilities of Conducting Global Studies to Assess the Quality of Educational Programs	

*According to the "Quality Assurance Policy" standard, 5 criteria are disclosed, of which 5 have a strong position, 0 is satisfactory and 0 suggests improvements.*

## **8. STANDARD "MANAGEMENT AND ADMINISTRATION"**

### **8.1. MANAGEMENT**

#### **8.1.1. Structure and Governance**

Information on the collegial governing bodies of the Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation (with references) is given in Appendix 8.1 to this CB.

The management of the activities of the Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation is carried out in accordance with the [Charter](#).

The standard regulations on the Faculty of Medicine, amendments and additions to it are adopted by the Academic Council of the VolgSMU of the Ministry of Healthcare of Russia and approved by the Chancellor of [the http://www.volgmed.ru/uploads/files/2016-12/63419-polozhenie\\_o\\_dekanate.pdf](http://www.volgmed.ru/uploads/files/2016-12/63419-polozhenie_o_dekanate.pdf).

The Faculty of General Medicine is an educational, methodological and administrative unit, which is an association of departments of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia related to the specialty "General Medicine". The Faculty of General Medicine implements the Federal State Educational Standard of Higher Education in the specialty "General Medicine" in accordance with the License for the right to conduct educational activities.

The activities of the Faculty of General Medicine are regulated by Federal Laws, the Charter, state regulatory documents regulating educational activities (licenses, attestation and accreditation documents, federal educational standards), documents approved by the Academic Council of the Volgograd State Medical University of the Ministry of Healthcare of Russia, orders of the Chancellor.

The decision on the organization of the Faculty of General Medicine is made by the Academic Council of VolgSMU and approved by the order of the Chancellor. The Faculty of Medicine, as a structural subdivision of the VolgSMU of the Ministry of Healthcare of Russia, is not a legal entity.

The main self-governing body of the faculty is the Academic Council of the faculty, which is created in order to solve the main issues of the faculty's activities. The competence, composition, organization of activities and the procedure for the formation of the Faculty Council are determined by the Order of the Chancellor of the VolgSMU of the Ministry of Healthcare of Russia dated 11/24/2021. No. 1556-KO, 19.04.2023 No. 6578-KO "On amendments to the order dated 24.11.2021. No1556 –KO.

The general management of the activities of the Academic Council of the Faculty is carried out by the Chairman, who is the Dean. The term of office of the Faculty Council is 5 years from the date of approval. The Academic Council of the Faculty includes heads of departments, university teachers and students. The quantitative composition of the Academic Council of the Faculty is formed in the following proportion:

- representatives of the heads of structural divisions, pedagogical and other employees of VolgSMU (96.4%);

- representatives of VolgSMU students (3.6%).

The Academic Council of the Faculty works in accordance with the approved work plans. Meetings are held at least 1 time a month. Decisions of the Academic Council of the Faculty are made at its meetings by open or secret ballot. Decisions of the Council are binding, brought to the attention of the staff of the departments and students (by sections of activity). Decisions of the Faculty Council, materials for discussion, reports, theses of speeches are reflected in the minutes of the meetings of the Council, which are kept in the dean's office [of the https://www.volgmed.ru/uploads/files/2023-11/188758-otchet\\_o\\_rabote\\_uch\\_soveta\\_fak\\_ta\\_v\\_2022\\_2023\\_uch\\_godu.pdf](https://www.volgmed.ru/uploads/files/2023-11/188758-otchet_o_rabote_uch_soveta_fak_ta_v_2022_2023_uch_godu.pdf). If necessary, protocols are provided for analysis and control. The practice of sending abstracts of reports and messages, other documents related to the work of the Academic Council to the departments for discussion and familiarization of employees. With the appearance of new legislative documents, it is common practice to familiarize employees with signatures with the storage of familiarization sheets in the personnel department of the university, or other joint ventures (in areas of activity).

The structure of the Faculty of General Medicine includes 25 departments, the activities of which are aimed at comprehensive support of the educational activities of the university. The system of subordination of the structural subdivisions of the Faculty of the VolgSMU of the Ministry of Healthcare of the Russian Federation is determined by the relevant regulations, the tasks and functions of the staff are determined by job descriptions in accordance with [standard forms](#). The Faculty of General Medicine has an Educational and Methodological Commission of the Faculty of General Medicine and a working group on quality at the Faculty of Medicine, the composition of which is approved by the order of the Vice-Chancellor for Educational Activities of the Federal State Government-Funded Educational Institution of Higher Education of the VolgSMU of the Ministry of Healthcare of Russia dated 08/29/2023 No. 1419-KO. The system of subordination of the structural subdivisions of the VolgSMU [of the Ministry of Healthcare of the Russian Federation is determined by the relevant regulations, the tasks and functions of the personnel are determined by job descriptions in accordance with the standard forms](#). The distribution of powers between the Chancellor and the Vice-Chancellors is fixed by the relevant order, [as well as by the job descriptions of the Vice-Chancellors and the regulations of the structural units subordinate to them](#).

Within the university, as public and collegial associations, there are academic councils of faculties/institutes, commissions (e.g., educational and methodological), the managerial competencies and functions of which are determined by the relevant [regulations and regulations](#).

### **8.1.2. Informing about its activities**

The main tool for informing the public and all participants in the field of educational relations about the activities of the VolgSMU of the Ministry of Healthcare of the Russian Federation is the EIEE of Volgograd State Medical University, the main links of which are [the official website](#) and the electronic information and educational portal. The EIEE contains all the necessary information, including information about the educational programs being implemented, the expected learning outcomes for them, and the qualifications, teaching, training, assessment procedures, passing scores and learning opportunities for students, employment opportunities for graduates, cooperation with partners, financial reporting. The clarity, reliability, objectivity, relevance and accessibility of the posted information are ensured by regulated procedures for its development, approval and updating, including at meetings of collegial bodies with the involvement of representatives of the employer and representatives of students. Monitoring of compliance with the above-mentioned criteria for information and analysis of the satisfaction of stakeholders with the quality and completeness of the information received is carried out within the framework of the activities of the WSOQS.

Additional ways of disseminating information about the activities of the university are speeches by representatives of the university administration and teaching staff in the media, publications in social networks, where both university-wide [communities/chats \(for example, VK, Telegram\)](#) and communities/chats of individual EPs are supported. On the website of the university, on the page of the dean's office and departments, contact phone numbers and e-mail addresses are provided, by which any interested persons have an opportunity to get answers to your questions.

The transparency of the management system and the transparency of the management decisions made are ensured by bringing to the attention of all stakeholders the necessary regulatory and administrative acts and other documents regulating the organizational structure of the university, communicative relations, the functions of departments and aspects of their activities. This is achieved by placing the necessary information in the EIEE of VolgSMU, as well as by sending information through the electronic system Directum RX document management and/or by e-mail to the heads of structural divisions. On the key aspects of the educational process, the Department of Educational Programs regularly conducts [training](#)

[seminars for teachers](#), at which the current features of the implementation of educational activities are considered, taking into account the ongoing changes in the federal and local regulatory framework, templates and samples of the necessary documents are demonstrated, the requirements and deadlines for their execution are explained.

### **8.1.3. Information Management**

When managing information from external sources, as well as internal organizational, administrative and other information, a digital footprint remains in the Directum RX electronic document management system.

The information management process has an owner. Information about changes in the requirements for the nature and structure of information is analyzed by him. Together with the recipients of the information, the issue of changing the management mechanism is worked out, changes are made (if necessary) to the regulations of the processes, and the participants in the process are informed about the changes made. The types of data to be managed (documentation) are determined [by the nomenclature of files](#) or electronic catalogs in the electronic document management system.

The protection of information on paper is provided by storing the original forms, as well as in many cases scanned copies of finished documents, in electronic form. The protection of information in electronic form is ensured by regular copying of data on the server.

The protection of information containing personal data is carried out in accordance with the [Regulation on Work with Personal Data in the Federal State Government-Funded Educational Institution of Higher Education of the Volga State Medical University of the Ministry of Healthcare of Russia](#).

## **8.2. ACADEMIC GUIDANCE**

The direct management of the faculties is carried out by the deans, the management of the institutes is carried out by the directors, appointed and dismissed by the rector of the university. Faculties/institutes include departments and other subdivisions (see paras. [extract from the staff list of the university](#)). The department is managed by the head of the department.

The positions of dean, director, head of the department are elective. The procedure for holding elections to these positions shall be established [by the relevant local regulations](#) in accordance with the Charter. [Powers within the framework of these positions are determined by the Charter, the Regulations on the faculty/institute/department, and the job description.](#)

8.2.1. The positions of the Dean, the Head of the Department are elective. The procedure for holding elections to these positions is established [by the relevant local](#)



[regulatory acts](#) in accordance with the Charter. [Powers within the framework of these positions are determined](#) by the Charter, the [Regulations on the faculty/institute/department, and the job description](#).

The Dean of the Faculty coordinates all stages of the development and implementation of the BRI in the specialty 31.05.01 General Medicine, starting with planning and ending with the report on implementation and receiving feedback from consumers of educational services. The faculty consists of departments. 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 Academic Council of the University and is dismissed by the rector. Deputy heads of the department for educational, methodological, scientific, medical, educational work are appointed at the departments, who carry out direct planning, implementation of activities in the areas of activity.

8.2.2. Regular analysis of their academic activities in order to assess the achievement of educational goals and improve the quality of education is confirmed by the Attestation of teachers of the Faculty of Medicine, which is carried out in accordance with [the "Regulation on the procedure for the certification of employees holding the positions of pedagogical workers belonging to the teaching staff"](#) approved by the order of the Ministry of Education and Science of the Russian Federation dated 30.03.2015. No. 293 and the Order of the Chancellor of the VolgSMU of the Ministry of Healthcare of Russia "[On Approval of the Composition of Certification Commissions for the 2023-2024 Academic Year](#)".

### **8.3. TRAINING BUDGET AND RESOURCE ALLOCATION**

Volgograd State Medical University is a budgetary organization and is financed from the federal budget, income received from entrepreneurial activities, income from the Compulsory Medical Insurance Fund and gratuitous (sponsorship) assistance from legal entities, individual entrepreneurs, individuals received in accordance with the procedure established by law. Training of specialists with higher, secondary and additional vocational education, enrolled on the terms of targeted training or within the limits of allocated state-funded places, is carried out at the expense of the federal budget. The training of specialists enrolled on a paid basis is carried out at the expense of funds received from entrepreneurial activities. Data on income are reflected by the university by type of activity and the contingent of students in the Plan of Financial and Economic Activities and are approved by the Ministry of Healthcare of the Russian Federation.

Funds necessary for the implementation of educational programs are allocated for a calendar year in the form of subsidies for the implementation of the state task. For scholarships, funds are received from the federal budget for a targeted subsidy. Students

studying on a compensatory basis make payments in accordance [with the concluded contracts](#) . <https://disk.yandex.ru/i/fYbPEfZwWOckjw>

The University has the rights of a legal entity and independently distributes funds from the federal budget and funds received from entrepreneurial activities to determine priority areas.

In 2022, most of the funds received to support the university's activities fell on funds received from entrepreneurial activities - 40.7%. Subsidies provided to the institution for the fulfillment of the state assignment - 34.4% of the total amount of funds received. Compulsory health insurance funds amounted to 13.6%. Targeted subsidies accounted for 11.3%.

The achievement of the target indicators for the salary of the teaching staff is carried out at the expense of all sources of funding, including the participation of the teaching staff in scientific developments. The development of motivational programs and professional and managerial development projects is aimed at ensuring a competitive level of remuneration for teaching staff. According to the results of summing up the results of the rating of teachers, for achievements in scientific activities, high indicators of publication activity, the teaching staff is [annually awarded](https://disk.yandex.ru/d/b_055bDlIGNcYw) [https://disk.yandex.ru/d/b\\_055bDlIGNcYw](https://disk.yandex.ru/d/b_055bDlIGNcYw) .

The financial condition of the university has been stable for many years. The university has no overdue financial debts. Obligations to creditors and to the staff of the University are fulfilled in full and on time. Much attention is paid to the system of internal financial control and automation of management accounting. For example, employees of the accounting department and the Pension Fund of Ukraine conduct inspections on certain issues with the execution of audit reports on internal financial control, and the 1C-Prof program is used for automation. All this makes it possible to increase the responsibility of departments for the effective use of the property at their disposal, including premises and equipment.

#### **8.4. ADMINISTRATIVE STAFF AND MANAGEMENT**

##### **8.4.1. Control system**

The Charter of the Volga State Medical University of the Ministry of Healthcare of the Russian Federation defines the subject of the university's activities - training of personnel in educational programs of various levels in accordance with the needs of society and the state, creation of conditions for the preparation of dissertations, conducting scientific research, experimental developments, dissemination of modern scientific knowledge, improvement of medical care to the population; the main activities are educational, scientific, medical, pharmaceutical, etc. (for details, see Clause 2.1 [of the Charter](#)).

The departments of the Faculty of General Medicine carry out the following main activities: educational activities; medical activities, etc. The staff of teaching staff and other

employees involved in the implementation of the EP is formed on the basis of qualification requirements for employees, the number of students, the standardization of working hours for the performance of pedagogical, scientific, medical and other activities. [The qualification of the teaching staff](#) is constantly maintained in accordance with the professional development plan.

In order to implement [the University's Mission](#) and Quality Policy, [as well as to solve strategic and administrative tasks, the Federal State Government-Funded Educational Institution of Higher Education of the VolgSMU of the Ministry of Healthcare of the Russian Federation carries out effective resource management.](#)

The process of providing educational programs with professional personnel is managed by the [Human Resources Department](#). Employees of the department, under the supervision of the chief, ensure the selection and recruitment of personnel, collect and analyze personal data, form, maintain and store personal files of employees and students, form a personnel reserve of young promising employees, etc. in accordance with the [Regulation on the Personnel Department](#).

The management of the distribution of funds and the provision of educational and other processes with financial resources is carried out by [the planning and financial management, the accounting and financial control](#) department, the marketing and procurement department. [The functions of the departments are the creation of](#) organizational, [economic,](#) accounting and other conditions necessary for the implementation of all types of activities of the university in accordance with the Regulations on Offices.

Management of material and technical resources is carried out [by the Department of Capital Construction, Major Repairs and Operation of Buildings and Structures](#). Professional staff is responsible for ensuring and constantly maintaining the infrastructure of the university, creating a safe learning environment for students and teachers, including an inclusive environment for students with disabilities and persons with disabilities, managing the economic activities of educational buildings in accordance with the [Regulations on the Department of Capital Construction, Major Repairs and Operation of Buildings and Structures](#).

The management of the educational process is carried out jointly by [the management of educational programs and the educational department](#). The Department of Educational Programs plans, organizes and coordinates the processes of developing and updating sets of documents for educational programs, quality control and monitoring of the effectiveness of educational activities in the implementation of educational programs in accordance with the [Regulations on the Department of Educational Programs](#). The Educational Department carries

out the semester drawing up of the schedule of classes and test and examination sessions, annual planning of the teaching load of the teaching staff of the departments on the basis of established criteria and norms, filling out statistical reporting forms, accounting for the movement of the contingent of students in accordance with the [Regulations on the Educational Department](#).

The management of the processes of informatization and digitalization is carried out by [the Department of Information Development](#), which is responsible for expanding the opportunities for obtaining and using electronic educational information, improving the quality of training specialists based on modern achievements of medical science and practice, improving the system of training qualified university specialists who are proficient in modern information technologies, and developing information infrastructure of Volgograd State Medical University, in accordance with [the Regulation on the Department of Information Development](#).

#### **8.4.2. Participation of faculty, students, graduates in decision-making**

The participation of teaching staff and students in decision-making and activities of the university is ensured, on the one hand, by their representation in collegial bodies (the Academic Council of VolgSMU, academic councils of faculties/institutes, educational and methodological commissions, etc.) <https://disk.yandex.ru/d/XNFtW1BOYiXsXA>, on the other hand, taking into account the opinions of these stakeholders expressed in the course of monitoring within the framework of the WSOKO procedures, on the third hand, the openness of the university administration to communication with all participants in educational relations through personal meetings, communication through the official website of the university ( [the "Ask a question"](#) button), telephone communication, e-mail, social networks, where both university-wide communities/chats (for example, [VK](#), [Telegram](#)) and communities/chats of individual EPs (for example, EP ["General Medicine"](#)) are supported.

The University has established [an Alumni Association](#), which operates in accordance [with the Statute of the](#) Association. The Association creates a favorable atmosphere for interaction between graduates and the university, identifies their similar professional interests, promotes the development of social partnership of the university with enterprises, organizations, authorities, promotes interaction between graduates and students (communication, transfer of experience, formation and maintenance corporate spirit). Members of the Association assist in organizing and holding university events, assist in the development of student self-government, promote the university's brand, maintain its prestige, preserving traditions and values.

VolgSMU of the Ministry of Healthcare of the Russian Federation guarantees that there are no social or cultural restrictions on the participation of students in the management of the university, providing this opportunity to all students regardless of nationality, race, gender, political beliefs and religious views.

#### **8.4.3. Quality Management System**

The Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation has introduced and successfully operates the university-wide system of quality management of the educational process (QMS), which is an internal system for assessing the quality of education, the activities of which are regulated by [the Regulation on the Quality of Education](#).

The activities of the ESCO are carried out in the following areas: monitoring the quality of the admission campaign; monitoring the quality of mastering the main professional educational programs by students; monitoring the quality of the main professional educational programs (including the assessment of resource provision, conditions for the implementation of educational activities); monitoring the quality of the work of teachers; [monitoring of the satisfaction of participants in relations in the field of education with the quality and conditions of educational activities](#); [monitoring of the EIEE of VolgSMU](#); monitoring the employment of graduates and their professional achievements.

Within the framework of the listed areas of activity of the ISAQE, the following types of work are carried out: determination of the type, level and (or) direction of education, groups of students and (or) educational programs or parts thereof, in respect of which the assessment is carried out; determination of conditions, forms and methods of assessment of educational activities; determination of sample size and frequency of assessment of educational activities; development of assessment methodologies and tools, including questionnaires to collect contextual information; development of instructional and methodological materials (if necessary); approbation of the developed tools of assessment procedures; collection and synthesis of data obtained in the course of the assessment, formation of databases; development of software for the collection and/or analysis of specified data (if necessary); processing, analysis and interpretation of assessment results; preparation of reports with recommendations for the various stakeholder groups of users of the WSOCO results; dissemination (publication, organization of discussion, etc.) of the results of the assessment.

The results of the ESCO procedures are documented in reference and analytical materials containing the ascertaining part, conclusions and specific, realistically feasible recommendations, and are also included in the annual report on the results of the university's

self-examination and placed in the EIEE of VolgSMU. The results of the assessment of the quality of educational activities are taken into account according to the following algorithm:

1. Based on the results of the activities within the framework of the ESOQS, the analysis of the collected information is carried out both at the level of the heads of educational programs and at the level of the management of the educational organization with the participation of the heads of departments of the educational organization responsible for the organization of the educational process and its quality management;

2. On the basis of this analysis, administrative acts for the University (orders, list of instructions, road maps) are issued, aimed at eliminating the identified violations and shortcomings and further improving the quality of the educational process, the above documents are brought to the attention of all interested parties;

3. Heads of structural subdivisions shall take measures to implement the measures prescribed by the plan and report on the results of work in accordance with the established procedure.

In order to improve the HSE, we use processed, adequate information, including the results of external audits.

For example, in accordance [with the letter from the Ministry of Education and Science of the](#) Russian Federation dated 16.03.2021 No. 756 "On Providing the Results of an Independent Assessment of the Quality of the Conditions for the Implementation of Educational Activities (NOC)", the university received comments that consumers of educational services are not fully satisfied with the comfort of the conditions in which educational activities are carried out, and are not sufficiently satisfied with the friendliness and politeness of the organization's employees and the conditions for the implementation of the organization's ML. To form a plan of corrective measures, a questionnaire was developed to identify possible causes of incomplete satisfaction of students and a survey was conducted, during which 53 indicators [developed in accordance with the](#) order of the Ministry of Education and Science of Russia dated 15.04.2019 No. 30n [were evaluated](#). their opinion within the framework of open-ended questions, which imply a free detailed answer. A thorough quantitative and qualitative analysis of the results of the survey was carried out and a detailed report [was submitted](#), which made it possible to form [a set of measures](#) aimed at ensuring and improving the indicators of all three general criteria. In addition, based on the results of the study and feedback received from students, it was decided to revise the number of indicators evaluated. The indicators were generalized and systematized, which made it possible to reduce their number to [35](#) and modify the questionnaire in subsequent [surveys](#).

Another example demonstrates that the renewal and improvement of the ESCO is carried out not only at the university-wide level, but also at the departmental level. Thus, each department of the university, upon graduation from the PA, conducts a survey [of students' https://disk.yandex.ru/d/d9Loq6f5bjD-Gw](#) in order to identify their satisfaction with the educational process for them, including from the perspective of the academic staff who implement them. This gives ample opportunities for the heads of departments to make managerial decisions in the field of the educational process. However, initially, the departmental questionnaires did not imply an assessment of students' satisfaction with the quality and conditions of the implementation of the OA in each discipline/practice in accordance with the criteria of the [NOC](#). In this regard, the university carried out work to improve and revise the existing questionnaire, to which questions were added aimed at finding out the opinion of students about the comfort of conditions, friendliness, politeness of teachers implementing discipline / practice at the department. and the conditions for the implementation of OA within specific disciplines/practices, as well as the rating scale was optimized to 10 points. Optimized questionnaires for the assessment [of disciplines and practices](#) have been implemented in the monitoring of students' satisfaction with the quality of educational activities in disciplines (modules)/practices, carried out at the departmental level, since 2022 ([approved by the order of the Federal State Government-Funded Educational Institution of Higher Education of the Volga State Medical University of the Ministry of Healthcare of Russia dated 30.08.2023 No. 1430-KO](#)).

Information systems are used to improve the ESOCO. The main one is the [ISKRA software package](#), on the basis of which the personal accounts of the student and the teacher function, the management of the processes of the movement of the contingent, scholarships, material assistance to students, the recording of the course of the educational process and the results of mastering the educational program, the formation of students' portfolios, the management of information about personnel provision of educational programs, electronic individual plans of teaching [staff https://disk.yandex.ru/i/jqs6gfXiKmTo6A](#). The management system "1C University Prof" is at the stage of implementation, which allows automating the accounting, storage, processing and analysis of information about the main processes of the university (admission to the university, training, tuition fees, graduation and employment of graduates, calculation and distribution of the teaching staff's workload, activities of dean's offices, reporting, as well as management of scientific work and innovations, additional and postgraduate education, certification of scientific personnel, university campus, personal accounts (applicant, student, teacher). The Directum RX electronic document management system is in operation. The possibilities [of the VolgSMU](#)

[EIP](#) are actively used as a platform for conducting various monitoring (surveys, diagnostic work, etc.).

The QMS of VolgSMU undergoes an annual supervisory audit, as well as periodic recertification. There is a valid certificate issued by the Certification Association "Russian Register", certifying that the quality management system of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation is recognized as complying with the requirements of the ISO 9001:2015 standard in relation to the development and implementation of educational programs, research, medical, innovative and international activities within the framework of the educational process; implementation of the educational process in the specialties and areas of training of specialists in secondary vocational education, higher education, higher education (training of highly qualified personnel) under residency programs, training of scientific and pedagogical personnel in postgraduate studies and additional education in accordance with the license ([certificate No. 23.0088.026 dated January 25, 2023](#)).

Every year, the university conducts a self-examination for compliance with the mandatory requirements for the implementation of educational activities. Self-examination is carried out by order of the rector. The result of the self-examination is a [self-examination report](#), which is a key document in the reporting framework for the administration in relation to teaching, learning, research. The report includes the results of the self-examination for each EP being implemented. The report is posted in the EIEE and is available to all interested parties. Self-examination allows you to assess the effectiveness and efficiency of the activities of the Faculty of Medicine, as well as to identify and predict possible risks.

### **8.5. INTERACTION WITH THE HEALTH SECTOR**

Interaction with the healthcare sector is carried out in accordance with [the order of the Ministry of Healthcare of the Russian Federation dated 03.09.2013 No. 620n "On approval of the Procedure for organizing and conducting practical training of students in professional educational programs of medical education, pharmaceutical education"](#), order of the Ministry of Education and Science of the Russian Federation dated 11.05.2016 No. 536 "On Approval of the Features of the Working Hours and Rest Time of Pedagogical and Other Employees of Organizations Engaged in Educational Activities", the Charter of the Federal State Government-Funded Educational Institution of Higher Education of the Volga State Medical University of the Ministry of Healthcare of Russia, the [Regulation on the Medical Activities of Teachers Necessary for the Practical Training of Students at the Clinical Departments of the Federal State Government-Funded Educational Institution of Higher Education of the](#)



[Volgograd State Medical University of the Ministry of Healthcare of Russia, as well as other federal, regional and local regulatory acts.](#)

The University has concluded 12 contracts for the gratuitous use of non-residential premises with 10 healthcare organizations that are in federal (2) and state (8) ownership, as well as 116 cooperation agreements. Examples of agreements on practical training of students at clinical bases are given at the link <https://disk.yandex.ru/d/aC-hn3LIQAzgbg>.

The total area of the premises occupied at the clinical bases in accordance with the contracts for the gratuitous use of premises is 3650.9 sq.m.

Among the employees of clinical departments, 22 are Honored Doctors of the Russian Federation, 79 are Excellence in Health Care of the Russian Federation, 1 university employee works as a chief freelance specialist of the Ministry of Healthcare of the Russian Federation, 14 are the Health Committee for the Volgograd Region.

The bases for practice are not only medical organizations of the Volgograd region, but also its own university clinics (Family Medicine Clinic and Clinic No. 1).

Since 2006, the Family Medicine Clinic (hereinafter referred to as KSM) has been organized and provides assistance to provide outpatient medical care to all comers. Admission is conducted by leading specialists of the university. In accordance with [the Regulations on the Family Medicine Clinic of the Volga State Medical University of the Ministry of Healthcare of Russia, approved by the order of the Federal State Budgetary Educational Institution of Higher Education of the Volga State Medical University of the Ministry of Healthcare of Russia dated 11.11.2016 No. 1554-KM](#), the tasks of the KSM are to provide highly qualified outpatient medical care to the population, development of new effective methods of prevention, diagnosis, treatment and rehabilitation of patients, organization and implementation of the educational process for the training of specialists corresponding to the profile of the KSM, as well as scientific research. On the basis of KSM, there is a Multidisciplinary Medical Center. As part of the development of the Multidisciplinary Medical Center, the Family Medicine Clinic in 2022 and 2023 was licensed for new types of medical activities: phthisiology, pediatric endocrinology, pediatric cardiology, reflexology, nephrology, medical massage. A license for a day hospital in allergology and immunology, gastroenterology, neurology and dermatovenerology was obtained. In 2022, the Medical and Psychological Center was established on the basis of the Clinic (Order of the Federal State Government-Funded Educational Institution of Higher Education of the Volga State Medical University of the Ministry of Healthcare of Russia dated 06/22/2022 No. 924-KO On the Establishment of the Medical and Psychological Center of the Family Medicine Clinic of the Federal State Government-Funded Educational Institution of Higher Education "Volgograd

State Medical University" of the Ministry of Healthcare of the Russian Federation), which provides assistance to employees and students. In the direction of the Center's development On the basis of the Clinic, work is underway on preventive examinations of university staff and students. For 2022 and 2023, 90% of employees subject to periodic medical examinations are covered.

[Multidisciplinary Clinic](#) No. 1 of Volgograd State Medical University was established by the order of Roszdrav dated 29.12.2005 No. 563. The organizational structure of Clinic No. 1 includes a round-the-clock hospital and a day hospital (Department of Assisted Reproductive Technologies).

Medical care in the institution is provided to the population of the Volgograd region and other constituent entities of the Russian Federation (the Republic of Kalmykia, the Karachay-Cherkess Republic, the Republic of Dagestan, the Chechen Republic, the Kabardino-Balkarian Republic, the Astrakhan, Rostov, Tambov, Voronezh regions, etc.).

Since 2010, Clinic No. 1 has been providing high-tech medical care that is not included in the basic program of compulsory medical insurance to citizens of the Russian Federation.

Since 2014, the institution has been providing high-tech medical care, included in the basic program of compulsory medical insurance at the expense of the Territorial Fund of Compulsory Medical Insurance of the Volgograd Region.

Since 2015, Clinic No. 1 has been participating in the implementation of the state assignment for the provision of medical care as part of the clinical testing of methods of prevention, diagnosis, treatment and rehabilitation for citizens of the Russian Federation. The volume of medical care provided in Clinic No. 1 of VolgSMU in 2022 amounted to 7317 patients (6311 patients were treated in a round-the-clock hospital and 1006 patients in a day hospital). More than 6000 patients are treated annually at Clinic No. 1. Clinic No. 1 is a base for practical training of students (students, residents, graduate students and doctors of practical health care) for the Department of Faculty Surgery, Surgery No. 1 of the Institute of NMFO, obstetrics and Gynecology of the Institute of NMFO, neurology.

In 2022, the University completed [the creation of the Center for Electronic Medical Education](#) (hereinafter referred to as CEMO), Order No. 282-KO of the Chancellor of VolgSMU of the Ministry of Healthcare of Russia dated 15-03-2021 "On the creation of an e-medical education center". The main goal of CEMO is the practical training of students, residents and practitioners in accordance with their professional standard in the latest medical and diagnostic technologies, as well as the development of basic ones to automatism medical skills in their specialties. At the moment, CEMO has been successfully integrated into the

educational system of VolgSMU. More than 1600 cadets participate in educational accreditation programs. As part of the accreditation, 37 simulation chambers equipped with high-tech equipment, two computer classes for testing 100 workplaces are involved. On the basis of CEMO, 3 hybrid simulation departments have been deployed with the function of quick transformation for the task. The workflow uses real medical equipment to bring the simulation scenario closer to maximum reality. The outpatient unit, surgical and pediatric modules are implemented by modern robotic mannequins with a feedback function. A system of dummies with increased tactile reality for practicing the motor skills of specialists. On the basis of the center, an advanced media complex for video conferencing, working with presentations, video content, and much more has been implemented.

Since 2022, the [Process Factory](#) of the Department of Public Health and Health Care of the Institute of Physical Education has been operating on the basis of the university. In the format of trainings, the real processes of organizing the work of an outpatient center, introducing clinical recommendations into practical healthcare, examining the quality of medical care, and considering claims with the analysis of clinical cases are reproduced. The cadets of the cycles are employees of medical organizations. Staff of the Department of Public The Institute conducts on-site trainings on the implementation of clinical guidelines.

## **8.6. INFORMING THE PUBLIC**

8.6.1. Complete and reliable information about the BRI in the specialty 31.05.01 General Medicine is published in the EIEE of the VolgSMU of the Ministry of Healthcare of Russia, the main links of which are the [official website and the electronic information and educational portal. The EIEE contains all the necessary information, including](#) information on the expected learning outcomes of the educational program, the qualifications awarded, teaching, training, assessment procedures, curricula and programs, etc.

Publications on social networks where communities/chats are supported (for example, [VK, Telegram](#)) are actively used.

Additional ways to disseminate information about the educational program and its achievements are speeches by the management and teaching staff in the media (newspapers, magazines, television, radio, etc.), interviews with experts and students, press releases at important events at the faculty.

On the page of the Dean's Office of the Faculty of Medicine and departments, contact phone numbers and e-mail addresses are presented, by which any interested persons have the opportunity to get answers to questions of interest.

8.6.2. Monitoring of the employment of graduates of VolgSMU of the Ministry of Healthcare of Russia is carried out by the sector "[Center for Employment of Graduates of](#)

[VolgSMU](#)", which is a structural subdivision of the university, and is part of the educational department.

Objectives of the sector:

- cooperation with medical organizations acting as employers in relation to the employment of graduates of VolgSMU;
- interaction with the Health Committee of the Volgograd Region, with labor and employment authorities, recruitment agencies, youth public and other organizations regarding the employment of graduates of Volgograd State Medical University;
- monitoring the employment of young specialists;
- keeping statistics on the employment of graduates of Volgograd State Medical University;
- creation and maintenance of a database of VolgSMU graduates.

The Vacancy Fair for Volgograd State Medical University graduates [is held annually at VolgSMU of the Ministry of Healthcare of the Russian Federation](#). This event is attended by the Chairman of the Health Committee of the Volgograd Region, representatives of medical and preventive institutions of Volgograd and the region. Graduates have the opportunity to communicate with the chief physicians of the health care facility about the prospects for future employment. Based on the results of the event, a report is drawn up.

These data make it possible to analyze the labor market, and work in the obtained specialty for two to three years is an indicator of interaction between the employer and the educational institution.

SWOT analysis according to the "Management and Administration" standard	
Strengths	Weaknesses
Availability of appropriate administrative staff and management to implement educational programs, carry out other activities, ensure proper management and allocate resources	A strict system of remuneration and incentives for personnel, including at the expense of the university's own funds
Availability and development of the implemented quality management system at the university	
Annual increase in the number of international students, which contributes to the consolidation of the university's budget and opportunities for its development	
Possibilities	Threats
Introduction of new methods of monitoring and managing the processes of using university resources	Legislative Restrictions on the Implementation of Certain Innovations in the Field of Development of Educational Programs and Their Administration
Possibility of distance professional development and professional retraining in terms of managerial competencies in a large number of educational programs, including international	

SWOT analysis according to the "Management and Administration" standard	
ones	

*According to the "Management and Administration" standard, 8 criteria are disclosed, of which 8 have a strong position, 0 - satisfactory and 0 - suggest improvements.*

## **9. "CONTINUOUS UPDATING" STANDARD**

### **9.1. GENERAL PROVISIONS**

Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation is [a dynamically developing educational institution](#) with a socially responsible approach to personnel training at the all-Russian and international levels. In the implementation of the BRI in the specialty 31.05.01 General Medicine, the processes of continuous monitoring, evaluation, analysis and improvement of educational services are applied, taking into account the requirements of the law, the requirements and expectations of stakeholders, contributing to the development of high-quality competency-based education and learning outcomes. In the implementation of the EP, the requirements of consumers are taken into account based on the QMS implemented at the university [and its main elements](#).

In 2020, the BVEP in the specialty 31.05.01 General Medicine underwent international accreditation in the Russian Register Certification Association with the issuance of [a certificate](#) confirming that the educational program has successfully passed the accreditation examination, and is recognized as meeting the accreditation indicators and criteria established by the Russian Register in accordance with the European Standards for Quality Assurance of Education ESG-ENQA.

In order to ensure the constant renewal of processes at the university, improve the quality of education and increase customer satisfaction, the university is revising its internal procedures, updating the structure of the university. Internal audits are regularly conducted in accordance with the requirements [of the ISAQE](#). The results of the monitoring are considered at the meetings of the Academic Council of the Faculty, the Chancellor's Office, the Academic Council of VolgSMU and serve as the basis for determining measures for updating and improving the quality of processes at the university. The process of continuous renewal and improvement is carried out through the introduction of new learning technologies in connection with changing external conditions, as well as the use of modern technologies.

[The Development Program for 2022–2024](#) was adopted by the Academic Council of VolgSMU of the Ministry of Healthcare of Russia on April 13, 2022. ([Report of the Vice-Chancellor for Educational Activities in May 2023](#)). If necessary, changes are made to the next year's targets. Also, every year, at the conference of employees and at the meeting of the Academic Council of the VolgSMU University, the rector presents a [report](#) covering all areas and processes of the university, the implementation of strategic goals, areas of renewal, and a vision for the future.

### **9.2. EXTERNAL EVALUATION**

In 2019, VolgSMU of the Ministry of Healthcare of the Russian Federation passed state accreditation of educational activities in the main professional educational programs of the secondary vocational education level (three UGSN), HE (bachelor's degree – 4 UGSN,

specialist degree – 5 UGSN, master's degree – 2 UGSN, postgraduate studies – 6 UGSN, residency – 2 UGSN).

In 2020, three EPs (Specialist programmes in General Medicine, Pediatrics, and Dentistry) were internationally accredited by the Russian Register Certification Association with the issuance of [certificates](#) confirming that these EPs have successfully passed the accreditation review and are recognized as meeting the accreditation indicators and criteria established by Russian Register in accordance with the European Standards for Educational Quality Assurance ESG-ENQA.

In 2020, the university underwent an independent assessment of the quality of education (EDC) as part of a pilot study of the quality of the conditions for the implementation of educational activities by organizations that carry out educational activities under the programs of higher education and additional professional education, conducted by the Public Council for NOC of the Ministry of Education and Science of the Russian Federation.

In 2023, the university was recertified for compliance with the requirements of the ISO 9001:2015 standard in relation to the development and implementation of educational programs, research, medical, innovative and international activities within the educational process; implementation of the educational process in the specialties and areas of training of specialists in secondary vocational education, higher education, higher education (training of highly qualified personnel) in residency programs, postgraduate training of scientific and pedagogical personnel and additional education in accordance with the license ([certificate No. 23.0088.026 dated January 25, 2023](#)).

Also in 2023, the university successfully [passed state accreditation monitoring](#) for a number of EPs, including the specialist program "General Medicine" <https://disk.yandex.ru/i/CzRLKoEeL-ZGyQ>.

### **9.3. UPDATING THE RESOURCE BASE**

For the successful implementation of the BRI in the specialty 31.05.01 General Medicine, it is necessary to provide the departments and other structural units of the university involved in the implementation of educational activities with material and technical (classrooms, equipment and technical means of training, including demonstration equipment, specialized furniture, visual aids, etc.), information (printed publications, information systems, professional databases), human resources. The university administration decides on the priorities, need, and amount of resources. The results of regular surveys and other feedback from students, teachers, and employees of other services on satisfaction with the material and technical base of the university are taken into account when forming applications for goods, services, and repair work.

The main directions of resource use are the development and modernization of the educational process of the BVEP in the specialty 31.05.01 General Medicine; development of scientific processes on the basis of the development of scientific research; expanding the introduction of digital technologies, including improving the quality of the implementation of training elements with EE and DLT; material support for the use of modern simulation technologies in the practical training of students.

Records are kept of all classrooms and other premises, including rooms for independent work of students, for the purpose of their rational use. Depending on the number

of hours required for the implementation of the BRI in the specialty 31.05.01 General Medicine, the staffing table of the teaching staff as a whole at the university and for each department is planned.

Structural subdivisions, departments of the university keep records of equipment and equipment, material and technical resources, determine their needs and inform the management by submitting memoranda, as well as applications for the purchase of resources, repairs, changes in the staffing table. The sufficiency of the provision of resources is monitored during audits, scheduled, comprehensive inspections, when drawing up acts of readiness for the new academic year. All identified needs are analysed, the measures for the continuous improvement of the material and technical base established in the [Development Program of the Federal State Government-Funded Educational Institution of Higher Education of the VolgSMU of the Ministry of Healthcare of Russia for 2022–2024](#), in accordance with which the budget of the university is planned, are justified.

Over the past five years, the university has made the following updates aimed at optimizing the university management system, improving the quality of educational and extracurricular activities of students, and improving the quality of practical training:

2019 – opening of the Simulation Center for Endoscopic Surgery and Intraluminal Endoscopy; opening of the LOFT co-working space; creation of the "Pre-University of VolgSMU"; creation of the Center for Youth Innovative Creativity (CYIC) "Biomedicine";

2020 – establishment of the Institute of Continuing Medical and Pharmaceutical Education of Volgograd State Medical University and the Institute of Public Health of Volgograd State Medical University; creation of the CYIC "Bioprint"; reorganization of the university management system, including the establishment of a new department - the Department of Educational Programs;

2021 – opening of the Center for Electronic Medical Education of VolgSMU; opening of a simulation pharmacy and a simulation laboratory; establishment of the Dental Clinical and Diagnostic Center of Volgograd State Medical University; opening of a new dissertation council in the scientific specialties "Technology of Drug Production" and "Pharmaceutical Chemistry, Pharmacognosy";

2022 – opening of the Center for Medical Care for Patients with Ear Pathologies at the Family Medicine Clinic of VolgSMU; creation of a new dissertation council in the scientific specialties "Human and Animal Physiology" and "Hygiene"; Clinical Dental Clinic No. 10 became a part of the Dental Clinical and Diagnostic Center of VolgSMU; creation of the Veterinary Center of Volgograd State Medical University; opening of the Master's program "Public Health", the Master's Degree Program "General Medicine", a new level of education - vocational training; creation of the Medical and Psychological Center on the basis of the Family Medicine Clinic of VolgSMU; opening of the Process Factory of VolgSMU; opening of the Project Office of VolgSMU; establishment of the Support Center for the Development of Rehabilitation and Habilitation Devices; opening of a new subdivision of the Dental Clinical and Diagnostic Center of VolgSMU in the Kirovsky district of Volgograd;

2023 – opening of a new coworking space in the library of VolgSMU; opening of a simulation center for pre-medical care and accreditation of secondary vocational education specialists in the Traktorzavodsky District of Volgograd; Entry of VolgSMU into the pilot project for the creation of electronic diplomas.

#### 9.4. UPDATING EP

BVEP in the specialty 31.05.01 General Medicine meets the modern requirements for the development of professional, including medical and pharmaceutical, education and makes it possible to implement the main mission of the university - the formation of conditions for the fundamental and practical orientation of personnel training based on international standards, in accordance with the requirements of the Federal State Educational Standards in the specialty 31.05.01 General Medicine, a professional standard, which will allow graduates Work successfully in the chosen fields, being competitive specialists who are in demand in the Russian and global labor market. Taking into account internal and external audits, changes in the external environment, the BVEP specialty 31.05.01 General Medicine is constantly improving its activities, adapting to the final results and needs of the development of national education and health systems <https://disk.yandex.ru/i/rEw6vpNoI8px-Q>.

The process of updating the BVEP in the specialty 31.05.01 General Medicine is based on the constant study of trends in the specialized field, including in medical science and the field of medical education, participation in conferences, seminars, webinars in this area, current innovations in the pedagogy of higher education, accreditation issues, and improving the quality of education. The structure of the educational program is updated to ensure that students master the necessary soft skills and practical skills skills in order to form specialists with communication and digital skills, the ability to work in a team, for example, this is facilitated by the introduction of new relevant disciplines into the BVEP in the specialty 31.05.01 General Medicine (for example: "Project Management and Entrepreneurship", "Organization of Volunteer Activities and Interaction with Socially Oriented NPOs") <https://www.volgmed.ru/university/upravlenie-obrazovatelnih-programm/faylovyi-menedzher/24539/>.

At the end of the academic year, at the meetings of the departments, the issues of the need to make additions and changes to the curricula of disciplines, practices based on the results of new scientific research, new methods are discussed. At the same time, educational and methodological materials are being revised and updated, updated taking into account modern teaching methods using active teaching methods, as well as problem-based presentation, research, practical forms of learning, motivation stimulation and other pedagogical technologies. Updated materials are provided to students in full through the university's EIOS. In the first week of September, first-year students are additionally given special training on the use of the university's EIOS.

Monitoring of the implementation of the BRI in the specialty 31.05.01 General Medicine and achievements is also carried out on the basis of the results of academic performance, questionnaires, reports of departments and structural units. The [opinion of scientific and pedagogical workers](#) about the quality of educational activities, the opinion of employers [about the quality](#) of training of graduates, the [opinion of students](#) are taken into account on the quality and conditions of the implementation of the educational program in the context of disciplines and practices (a separate survey for disciplines and for practices with the relevant specifics of the questionnaire), including an opinion on the teaching load. One of the criteria that students evaluate in the internship survey is satisfaction with the knowledge, skills, and abilities acquired during the internship. Answers to this question allow students to



get a direct opinion on how well the goals and objectives of the internship are realized in their eyes and how much it corresponds to their upcoming professional activity. In general, the students' answers show [a high level of satisfaction with this indicator](#).

#### **9.5. MAINTAINING INTERCONNECTION WITH THE RELEVANT INDUSTRY, INCLUDING THE HEALTHCARE SYSTEM**

The university regularly analyzes the processes and outcomes of learning from the point of view of students and teachers for the purposes of renewal and improvement. The actualization of the EP is carried out taking into account the needs of the specialized industry, including the healthcare system, in specialists, the requests of employers, society with the involvement of all participants in this process: teachers, students, employers, the medical community, the scientific medical community, and the university administration. When updating the EP, didactic strategies are built taking into account the new requirements dictated by the labor market, the latest achievements of science in this field, the inclusion of the results of their own scientific research, and are focused on the active learning of the student. An important component is cooperation with the system of the specialized industry, in particular, for healthcare EPs - the healthcare system. Training programs are harmonized with the needs of the health care system in terms of practical training of doctors and pharmacists in accordance with the principle of continuity of medical education. All this allows the university to be an active participant and partner in the introduction of new forms of organization of primary specialized and high-tech medical care, which contributes to the training of qualified doctors and pharmacists in accordance with the needs of society, as well as the integration of modern achievements of the health care system at all levels of education.

#### **9.6. UPDATING THE ASSESSMENT AND CONTROL SYSTEM**

Improving the quality of assessment of students is an integral part of the BRI Mission in the specialty 31.05.01 General Medicine, which consists in the training of highly qualified specialists. In this context, the analysis of the effectiveness and updating of the principles and criteria of assessment, the assessment tools used is carried out in strict accordance with the methods of teaching and learning, which plays an important role in the organization and provision of the educational process. Thus, VolgSMU provides for the main directions of modernization of the system of control and assessment of educational achievements: transparency of requirements for the level of training and control procedures for all participants in the educational process - students, teachers, specialists, the public; improvement of the assessment system in the process of current, intermediate and state final certification; assessment of students' ability to apply the knowledge and skills acquired in the learning process in various life situations; standardization and objectification of the assessment of the quality of graduate training.

A point-rating system is used in the assessment of students. Various assessment tools are used depending on the context of a particular discipline, practice and the competencies it forms – testing, solving practice-oriented situational problems, assessing the development of practical skills, interviewing on control questions, etc.

#### **9.7. UPDATING THE RECRUITMENT PROCEDURE**

Educational services provided by VolgSMU of the Ministry of Healthcare of Russia for the purpose of fulfilling the state order are in accordance with the current legislation and amendments to it. Determining the recruitment policy in connection with the changing needs

of the specialized industry, including the healthcare system, the university annually reviews and approves the procedure for admission of students, the list and scope of additional adult education. The [dynamics of admission](#) in the specialty "General Medicine", including the number of foreign citizens, taking into account the adaptation to the state of the labor market and the needs of the health care system, [is presented in the tables](#). The number of foreign citizens entering the university to study in the specialty "General Medicine" is growing every year; So, from 2019 to 2023, this figure increased from 183 to 325 students.

#### 9.1.7. Professional development of personnel

The university provides faculty and researchers with equal opportunities for continuous professional development. Planning, recruitment, hiring and administration of academic staff, approval of the annual staffing table of the teaching staff are carried out on the basis of the requirements of the legislation of the Russian Federation in accordance with the [personnel policy of the Federal State Government-Funded Educational Institution of Higher Education of the Volga State Medical University of the Ministry of Healthcare of the Russian Federation](#). There is an effective system of selection and placement of personnel on a competitive basis. In addition, in order to ensure practice-oriented training, highly qualified specialists from among the employees of specialized organizations are involved in the implementation of the educational process.

In order to ensure professional growth, administrative staff, teaching staff and other employees of the university regularly improve their qualifications. [The Regulation on the Organization of Additional Professional Education for Teachers of the Volga State Medical University of the Ministry of Healthcare of the Russian Federation](#) approved the model of teaching staff and the procedure for training according to it. The most promising employees with appropriate business and personal qualities are included in the reserve of managerial personnel.

### 9.8. CONCLUSION

Improvement of the organizational structure and management principles in order to ensure and increase the effectiveness of education is a priority area of the BVEP in the specialty 31.05.01 General Medicine. The educational program took part and successfully passed the accreditation review and was recognized as meeting the indicators and criteria [of international accreditation](#). Implementing the main strategic directions of the BRI in the specialty 31.05.01 General Medicine, it adheres to high quality and efficiency in the training of doctors, scientific research, the introduction of new methods into practical health care, and the development of international cooperation.

The achievement of the set goals in the field of BVEP quality in the specialty 31.05.01 General Medicine is facilitated by the [QMS operating at the university](#), which provides for the management of all processes in accordance with the established requirements in accordance with the international standard ISO 9001:2015.

SWOT analysis according to the "Continuous Update" standard	
Strengths	Weaknesses
The mission and deliverables are adapted to educational, scientific and medical activities, as well as to the promotion of national values	
The interest of the university administration in increasing its competitiveness and constant	

updates as one of the factors of meeting the requirements of the educational services market	
We have gained experience in training specialists for the domestic and international markets	
VolgSMU is certified at the national and international level	
<b>Possibilities</b>	<b>Threats</b>
Participation of teaching staff and students in competitions for scientific and educational grants	Legislative Regulation of Certain Updates That Do Not Lead to Improvement of the Quality of Education
	Inability to implement certain upgrades due to cost and/or unknown cost/effectiveness ratio

*According to the "Continuous Update" standard, 5 criteria have been disclosed, of which 5 have a strong position, 0 is satisfactory and 0 suggests improvements.*

### **III. CONCLUSIONS. CONCLUSION OF THE SELF-ASSESSMENT COMMITTEE FINDINGS**

The activities of the Dean's Office of the Faculty of General Medicine and work with foreign students are carried out in accordance with the Charter and the Program and Development Plan of the Federal State Government-Funded Educational Institution of Higher Education of Volgograd State Medical University of the Ministry of Healthcare of Russia, which declare the mission, vision, strategic areas of activity, goals reflecting the place and role in socio-economic, educational, scientific and cultural development.

The chosen policy and development priorities made it possible to successfully fulfill the goals and objectives set for the training of specialists for the healthcare sector in the specialty 31.05.01 General Medicine.

The organizational, functional and staffing structure corresponds to the mission, goals and objectives of the BRI in the specialty 31.05.01 General Medicine. The organizational and managerial structure is built in accordance with modern norms and rules of effective management.

The list and content of the educational program in the disciplines of the compulsory component corresponds to modern medical education, and the elective courses reflect the innovations and requirements of employers.

The Dean's Office controls the quality of mastering the BVEP in the specialty 31.05.01 General Medicine by students according to the established criteria and ensures constant monitoring and improvement of the educational services provided. Particular attention is paid

to the practical component in the educational process, the acquisition of professional competencies by students.

At the Faculty of Medicine, students have been provided with the conditions necessary for the effective development of the chosen BVEP in the specialty 31.05.01 General Medicine in accordance with their interests and needs, providing this activity with appropriate resources (library, consulting, information). The university has a student support service and provides diverse opportunities for personal growth and development of young people. The high level of training of the teaching staff contributes to the formation of the necessary professional knowledge and skills that are in demand in the labor market.

Research activities are developing dynamically, taking into account the high scientific qualifications, experience of teachers and correspond to the material and technical base.

The Faculty of General Medicine carries out purposeful work on the development of international cooperation and academic mobility. An important place is given to academic exchange programs and the development of full-fledged scientific ties.

Thus, the main activity on the implementation of the BRI in the specialty 31.05.01 General Medicine reflects the constant positive dynamics of the growth of quantitative and qualitative indicators: the availability of qualified human resources, high-quality BRI, the internationalization of education, which directly affects the reputation of the university in the national and international market. By constantly updating and improving all processes in accordance with the achievements of medical science and practice, the university effectively implements the adopted strategic objectives.

## CONCLUSION OF THE SELF-ASSESSMENT COMMITTEE

Item No.	Crete No.	Evaluation Criteria	BVEP position in the specialty 31.05.01 General Medicine			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
<b>1.Mission and Results</b>						
<b>1.1. Mission Definition</b>						
1	1.1.1	The educational health organization should define the mission of the EP and communicate it to stakeholders and the health sector	+			
2	1.1.2	The medical organization of education should reflect in the mission of the EP the goals and educational strategy that allow the preparation of a competent specialist at the level of higher education in the field	+			

Item No.	Crete No.	Evaluation Criteria	BVEP position in the specialty 31.05.01 General Medicine			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
		of health care with an appropriate basis for further career in any field of health care, including all types of practice, administrative medicine and scientific research in health care; able to perform the role and functions of a specialist in accordance with the established requirements of the health sector; prepared for postgraduate education and committed to lifelong learning				
3	1.1.3	The medical education organization must ensure that the mission includes research advances in the biomedical, clinical, pharmaceutical, behavioral and social sciences, aspects of global health, and reflects major international health issues	+			
<b>1.2. Institutional Autonomy and Academic Freedom</b>						
4	1.2.1	A medical educational organization should have institutional autonomy in order to develop and implement quality assurance policy, for which the administration and teachers, especially with regard to curriculum development and allocation of resources necessary for the implementation of the educational program	+			
5	1.2.2	The medical organization of education must ensure the academic freedom of employees and students for the implementation of the educational program and the use of the results of new research for improving the study of specific disciplines/issues without expanding the EP	+			
<b>1.3. Learning Outcomes</b>						
6	1.3.1	The educational health organization should define the expected learning outcomes that students should achieve at the end of the training in relation to achievement at the basic level in terms of knowledge, skills and professional relationships; an appropriate foundation for a future career in any area of the healthcare industry; future roles in the health sector; postgraduate training; commitment to lifelong learning; the needs of public health, the needs of the health system and other aspects of social responsibility	+			
7	1.3.2	A medical educational organization must ensure the proper behavior of students in relation to classmates, teachers, medical staff, patients and their relatives	+			
8	1.3.3	The medical education organization must publish the expected learning outcomes of the EP	+			

Item No.	Crete No.	Evaluation Criteria	BVEP position in the specialty 31.05.01 General Medicine			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
9	1.3.4	The educational health care organization should determine and coordinate the relationship between the learning outcomes required at completion and those required in postgraduate studies	+			
10	1.3.5	A medical educational organization should provide for the possibility of students to participate in research in the relevant field of health care	+			
11	1.3.6	The health care organization of education should pay attention to the intended learning outcomes related to global health	+			
<b>1.4.Participation in the formulation of the mission</b>						
12	1.4.1	The education organization should ensure the participation of key stakeholders in the formulation of the mission and expected learning outcomes	+			
13	1.4.2	The education organization should ensure that the stated mission and expected learning outcomes are based on the opinions/suggestions of other stakeholders	+			
		Total	13			
<b>2. EDUCATIONAL PROGRAM</b>						
<b>2.1.Educational Program Model and Teaching Methods</b>						
14	2.1.1	The medical education organization determines the specifications of the EP, including a statement of expected learning outcomes, a curriculum based on a modular or spiral structure, and the qualifications obtained as a result of mastering the program	+			
15	2.1.2	A medical education organization use teaching and learning methods that stimulate, prepare, and support learners to take responsibility for the learning process	+			
16	2.1.3	The medical education organization to ensure that the EP is implemented in accordance with the principles of equality	+			
17	2.1.4	Medical education organization to develop students' lifelong learning abilities	+			
<b>2.2.Scientific Method</b>						
18	2.2.1	Throughout the curriculum, the medical organization of education should inculcate in students the principles of scientific methodology, including methods of analytical and critical thinking; Research Methods in Healthcare and Evidence-Based Medicine	+			
19	2.2.2	The medical organization of education should include the results of modern scientific research in the EP	+			
<b>2.3.Basic Biomedical Sciences</b>						
20	2.3.1	A medical educational organization should identify and include in the EP the achievements of basic biomedical sciences in order to form students'	+			

Item No.	Crete No.	Evaluation Criteria	BVEP position in the specialty 31.05.01 General Medicine			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
		understanding of scientific knowledge, concepts and methods that are the basis for the acquisition and practical application of clinical scientific knowledge				
21	2.3.2	A medical educational organization should change the educational program, taking into account the achievements of biomedical sciences, reflecting scientific, technological, medical and pharmaceutical developments , the current and expected needs of society and the health care system	+			
<b>2.4. Behavioral and Social Sciences, Medical/Pharmaceutical Ethics, and jurisprudence</b>						
22	2.4.1	The medical education organization should identify and include in the EP the achievements of the behavioral sciences, social sciences, medical/pharmaceutical ethics, and jurisprudence	+			
23	2.4.2	A medical educational organization should change the EP, taking into account the achievements of behavioral and social sciences, medical/pharmaceutical ethics and jurisprudence, including modern scientific, technological and medical and pharmaceutical developments , current and expected needs of society and the health care system; Changing demographic and cultural context	+			
<b>2.5. Clinical/Pharmaceutical Sciences &amp; Skills</b>						
24	2.5.1	The medical education organization should identify and include in the EP the achievements of the clinical/pharmaceutical sciences to ensure that the trainees, upon completion of the training, have acquired sufficient knowledge, clinical and professional skills to assume appropriate responsibilities in subsequent professional activities	+			
25	2.5.2	The medical education organization should ensure that students spend a sufficient part of the program in planned contacts with patients, consumers of services, in appropriate clinical/industrial settings and gain experience in health promotion and disease prevention	+			
26	2.5.3	The medical organization of education should determine the amount of time allocated for the study of the main clinical/specialized disciplines	+			
27	2.5.4	The educational health care organization should provide training with appropriate attention to the safety of the learning environment and patients, including observation of the trainee's activities in clinical/industrial settings	+			
28	2.5.5	The medical organization of education should change the EP, taking into account the achievements of	+			

Item No.	Crete No.	Evaluation Criteria	BVEP position in the specialty 31.05.01 General Medicine			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
		scientific, technological, medical and pharmaceutical developments, the current and expected needs of society and the health care system				
29	2.5.6	A medical educational organization must ensure that each student has early contact with real patients, consumers of services, including his gradual participation in the provision of services and including responsibility for: <ul style="list-style-type: none"> <li>- in terms of examination and/or treatment of the patient under supervision in an appropriate clinical setting;</li> <li>- in the procedures of sanitary and epidemiological surveillance in terms of inspection and/or inspection of the facility under supervision, which is carried out in the relevant production bases (centers of sanitary and epidemiological expertise, territorial departments of sanitary and epidemiological control, including hrs. transport, disinfection organizations and health care facilities);</li> <li>- in terms of consulting the patient on the rational use of medicines, which is carried out in the appropriate production conditions</li> </ul>	+			
30	2.5.7	The medical education organization should structure the various components of training in clinical, hygienic, environmental and occupational monitoring skills and other work skills according to the specific stage of the training program	+			
<b>2.6. Structure of the educational program, content and duration</b>						
31	2.6.1	The medical education organization should describe the content, scope and sequence of disciplines/modules, including the appropriate balance between the basic biomedical, behavioral, social and clinical/specialized disciplines	+			
32	2.6.2	The medical organization of education should provide for the horizontal integration of related sciences and disciplines	+			
33	2.6.3	The medical organization of education should provide for the integration of the clinical/specialized sciences with the basic biomedical and behavioral and social sciences	+			
34	2.6.4	A medical educational organization should provide an opportunity for elective content (electives) and determine the balance between the compulsory and elective parts of the EP	+			
35	2.6.5	The medical organization of education should determine the relationship with complementary medicine, including non-traditional, traditional or	+			



Item No.	Crete No.	Evaluation Criteria	BVEP position in the specialty 31.05.01 General Medicine			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
		alternative practices, occupational medicine, including aspects of the impact of the environment and technogenic production loads , the social situation on the health of the population				
<b>2.7. Program Management</b>						
36	2.7.1	The educational health care organization should establish procedures for the development, approval, and revision of the EP	+			
37	2.7.2	The medical education organization should designate a committee, under the direction of academic leadership, responsible for planning and implementing the EP to ensure that the expected learning outcomes are achieved.	+			
38	2.7.3	A medical educational organization should ensure the representation of teachers, students, representatives from other stakeholders, including representatives from clinical, industrial bases, graduates of the NGO, health care professionals involved in the learning process in the composition of the NGO committee , responsible for the EP.	+			
39	2.7.4	A medical educational organization should, through the committee responsible for the EP, plan and implement innovations in the EP	+			
<b>2.8. Relationship to medical practice and the health care system</b>						
40	2.8.1	The medical organization of education should ensure continuity between the EP and the subsequent stages of professional training or practical activities that the student will begin at the end of the training	+			
41	2.8.2	A medical education organization should take into account the specifics of the conditions in which graduates will work and modify the EP accordingly	+			
		Total	28			
<b>3. EVALUATION OF STUDENTS</b>						
<b>3.1. Assessment Methods</b>						
42	3.1.1	The educational organization shall define and approve the principles, methods, and practices used to assess students, including the number of examinations, criteria for establishing passing scores, grades, and the number of retakes allowed;	+			
43	3.1.2	The education organization should ensure that assessment procedures cover knowledge, skills, attitudes and professional behaviour	+			
44	3.1.3	An education organization should use a wide range of assessment methods and formats depending on their "usefulness assessment", including a combination of validity, reliability, impact on learning, acceptability and effectiveness of assessment methods and format	+			

Item No.	Crete No.	Evaluation Criteria	BVEP position in the specialty 31.05.01 General Medicine			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
45	3.1.4	The educational organization should ensure that the evaluation process and methods are open (accessible) to external expertise	+			
46	3.1.5	The education organization should ensure that the methods and results of the assessment avoid conflicts of interest and use a system for appealing the results of student assessments	+			
47	3.1.6	The organization of education should ensure the openness of the assessment procedure and its results, inform students about the criteria and assessment procedures used	+			
48	3.1.7	The educational organization should provide for the possibility of documenting and assessing the reliability and validity of assessment methods, as well as the use of external examiners	+			
<b>3.2.The Relationship Between Assessment and Learning</b>						
49	3.2.1	The medical organization of education should use principles, methods and practices of assessment that are comparable to the planned RO and methods of teaching and learning, guarantee the achievement of the planned learning outcomes, promote the learning of students, ensure an appropriate balance of formative and summative assessment for the direction of study and decision-making on academic performance	+			
50	3.2.2	The medical education organization should provide for the possibility of adjusting the number and nature of examinations in order to stimulate both the acquisition of knowledge and integrated learning	+			
51	3.2.3	A medical educational organization must provide timely, specific, constructive and fair feedback to students based on the results of assessment	+			
		Total	10			
<b>4.STUDYING</b>						
<b>4.1.Admission &amp; Selection Policy</b>						
52	4.1.1	The educational health care organization should define and implement an admission policy based on the principles of objectivity and including a clear statement of the student selection process	+			
53	4.1.2	A medical educational organization should have a policy and implement practices for the admission of persons with disabilities	+			
54	4.1.3	A medical educational organization should have a policy and implement the practice of transferring students from other educational institutions, including foreign ones	+			
55	4.1.4	The medical organization of education should	+			

Item No.	Crete No.	Evaluation Criteria	BVEP position in the specialty 31.05.01 General Medicine			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
		establish a link between the selection and mission of the educational organization, the educational program and the desired quality of graduates; periodically review the admissions policy				
56	4.1.5	A medical educational organization should use a system for appealing decisions on the admission of students	+			
<b>4.2.Enrolment</b>						
57	4.2.1	The educational organization should determine the number of students admitted in accordance with the possibilities of the organization of education at all stages of the educational program	+			
58	4.2.2	The education organization should periodically regulate the number and number of students enrolled, taking into account the views of stakeholders responsible for planning and developing human resources in the health sector in order to meet the health needs of the population and society as a whole	+			
59	4.2.3	The education organization should be able to periodically review the number and nature of enrolments, in consultation with other stakeholders, and adjust it to meet the health needs of the population and society as a whole	+			
<b>4.3.Student Counseling and Support</b>						
60	4.3.1	A medical educational organization should have a system of academic counseling for students	+			
61	4.3.2	A health care provider should offer students a program of support focused on social, financial, and personal needs, allocating appropriate resources and ensuring the confidentiality of counseling and support	+			
62	4.3.3	A medical educational organization should have a feedback system with students on the assessment of conditions and the organization of the educational process	+			
63	4.3.4	A medical educational organization must provide students with documents confirming the qualification (diploma) and a supplement to the diploma (transcript)	+			
64	4.3.5	The medical organization of education should take into account the needs of various groups of students and provide an opportunity for the formation of an individual educational trajectory	+			
65	4.3.6	The medical organization of education should provide academic counseling, which is based on the monitoring of the student's progress and includes issues of career guidance and career planning	+			

Item No.	Crete No.	Evaluation Criteria	BVEP position in the specialty 31.05.01 General Medicine			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
66	4.3.7	The medical organization of education should include counseling and professional career planning	+			
<b>4.4. Student Representation</b>						
67	4.4.1	The educational health care organization shall develop and implement a policy for student representation and appropriate participation in mission statement, development, management, and evaluation of the educational program, and other matters pertaining to students	+			
68	4.4.2	The medical organization of education shall provide for the possibility of encouraging and providing assistance and support to student activities and student organizations	+			
		Total	17			
<b>5. ACADEMIC STAFF/FACULTY</b>						
<b>5.1. Selection and Recruitment Policy</b>						
69	5.1.1	The education organization should develop and implement a staff selection and recruitment policy that defines their category, responsibilities, and the balance of academic staff/faculty in the basic biomedical sciences, behavioral and social sciences, and medical/pharmaceutical sciences for the adequate implementation of the EP, including the proper ratio between medical faculty, non-medical, pharmaceutical, full-time and part-time faculty , and the balance between academic and non-academic staff	+			
70	5.1.2	An educational organization should develop and implement a staff selection and recruitment policy that takes into account criteria of scientific, educational and clinical achievement, including the relationship between teaching, research activities and "service" functions Identifies and monitors the responsibilities of academic staff/faculty in Basic Biomedical Sciences, Behavioral and Social Sciences, and Clinical, Hygienic, Pharmaceutical Sciences.	+			
71	5.1.3	The education organization should develop and implement a staff selection and recruitment policy that defines and monitors the responsibilities of academic staff/faculty in the basic biomedical sciences, behavioral and social sciences, and clinical, hygienic, pharmaceutical sciences.	+			
72	5.1.4	An educational organization should develop and implement a policy for the selection and recruitment of personnel, which provides for the possibility of taking into account such criteria and features as the	+			

Item No.	Crete No.	Evaluation Criteria	BVEP position in the specialty 31.05.01 General Medicine			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
		attitude to the mission and economic opportunities of the educational organization, as well as the significant features of the region in the selection and recruitment policy				
<b>5.2.Development Policy and Employee Activities</b>						
73	5.2.1	The education organization should develop and implement a staff activity and development policy that aims to maintain a balance of opportunities between teaching, research and "service" functions, ensuring the recognition of worthy academic activities, with appropriate emphasis on teaching, research and professional qualifications	+			
74	5.2.2	The educational organization should develop and implement a policy for the activities and development of personnel, which is aimed at ensuring that individual employees have sufficient knowledge of the entire educational program, as well as training and professional development of teachers, their development and evaluation	+			
75	5.2.3	The educational organization should develop and implement a policy for the activities and development of personnel, which is aimed at taking into account the teacher-student relationship depending on the various components of the educational program	+			
76	5.2.4	An educational organization should develop and implement a policy for the activities and development of personnel, which is aimed at the career growth of personnel	+			
		Total	8			
<b>6.EDUCATIONAL RESOURCES</b>						
<b>6.1.Material and technical base</b>						
77	6.1.1	A medical educational organization must have a sufficient material and technical base to ensure the adequate implementation of the educational program, as well as create a safe learning environment for staff, students, patients and their relatives	+			
78	6.1.2	A medical educational organization should improve the learning environment by regularly updating and expanding the material and technical base to meet changes in educational practice	+			
<b>6.2.Hands-on Training Resources</b>						
79	6.2.1	The medical education organization should provide the necessary resources to provide students with appropriate clinical/practical experience, including: <ul style="list-style-type: none"> <li>• Quality and categories of patients/consumers of services</li> </ul>	+			

Item No.	Crete No.	Evaluation Criteria	BVEP position in the specialty 31.05.01 General Medicine			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
		<ul style="list-style-type: none"> <li>• Number and categories of clinical/ production facilities</li> <li>• Observation of students' practice</li> </ul>				
80	6.2.2	The health education organization should evaluate, adapt and improve clinical/practical training settings to meet the needs of the population	+			
<b>6.3.Information Technology</b>						
81	6.3.1	The health education organization should develop and implement policies aimed at the effective and ethical use and evaluation of appropriate information and communication technologies	+			
82	6.3.2	A medical educational organization must provide access to websites or other electronic media	+			
83	6.3.3	The health care organization should provide teachers and students with access to relevant patient data and health information systems, using existing and appropriate new information and communication technologies for self-learning, access to information, patient databases and work with health information systems	+			
<b>6.4.Research &amp; Scientific Achievements</b>						
84	6.4.1	A medical educational organization should use research activities and scientific achievements in the field of medicine and pharmacy as the basis for an educational program	+			
85	6.4.2	The medical education organization should formulate and implement policies that promote the relationship between research and education; provide information on the research base and priority areas in the field of scientific research of the organization of education	+			
86	6.4.3	The medical organization of education should provide for the relationship between scientific research and education, takes into account the teaching, encourages and prepares students for and participation in scientific research in the field of health	+			
<b>6.5.Expertise in the field of education</b>						
87	6.5.1	A medical educational organization should have access to educational expertise of the processes, practice and problems of medical and pharmaceutical education with the involvement of specialists, educational psychologists, sociologists at the university , interuniversity and international levels; develop and implement a policy of expertise in the development, implementation and evaluation of the educational program, the development of teaching and assessment methods	+			

Item No.	Crete No.	Evaluation Criteria	BVEP position in the specialty 31.05.01 General Medicine			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
88	6.5.2	The medical education organization must demonstrate evidence of the use of internal or external educational expertise in staff development, taking into account current experience in medical/pharmaceutical education and promoting the interests of staff in conducting research in education	+			
<b>6.6.Exchange in the field of education</b>						
89	6.6.1	A medical educational organization should formulate and implement a policy on national and international cooperation with other educational organizations, including the mobility of staff and students, as well as the transfer of educational credits	+			
90	6.6.2	A medical educational organization should facilitate the participation of teachers and students in academic mobility programs in the country and abroad and allocate appropriate resources for this purpose	+			
		Total	14			
<b>7.EVALUATION OF THE EDUCATIONAL PROGRAM</b>						
<b>7.1.Programme monitoring and evaluation mechanisms</b>						
91	7.1.1	A medical educational organization should have regulated procedures for monitoring, periodic evaluation of the educational program and learning outcomes, progress and academic performance of students	+			
92	7.1.2	A medical educational organization should develop and apply an evaluation mechanism for the educational program , which considers the program, its main components, the performance of students , identifies and solves problems, and ensures that the relevant results of the assessment affect the educational program	+			
93	7.1.3	A medical education organization should. Periodically evaluate the program, comprehensively considering the educational process, components of the educational program, expected learning outcomes and social responsibility	+			
<b>7.2.Teacher-student feedback</b>						
94	7.2.1	A medical educational organization should systematically conduct, analyze and respond to feedback from teachers and students	+			
95	7.2.2	A medical educational organization should use the results of feedback to improve the educational program	+			
<b>7.3.Students' Learning Achievements</b>						
96	7.3.1	The educational organization should analyze the performance of students and graduates in accordance with the mission and expected learning outcomes,	+			

Item No.	Crete No.	Evaluation Criteria	BVEP position in the specialty 31.05.01 General Medicine			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
		the curriculum and the availability of resources				
97	7.3.2	The organization of education should analyze the progress of students and graduates, taking into account the conditions of their previous education, the level of training when entering a university; use the results of the analysis to interact with the structural unit responsible for the selection of students, the development of an educational program, and the consulting of students	+			
<b>7.4.Stakeholder Engagement</b>						
98	7.4.1	The educational health organization should involve key stakeholders in the monitoring and evaluation of the educational program	+			
99	7.4.2	A medical educational organization should provide interested parties with access to the results of the evaluation of the program, collect and study feedback from them on the practical activities of graduates and feedback on the educational program	+			
		Total	9			
<b>8.MANAGEMENT &amp; ADMINISTRATION</b>						
<b>8.1.Management</b>						
100	8.1.1	The medical organization of education should determine the structural units and their functions, including relationships within the university	+			
101	8.1.2	A medical educational organization should determine committees in the management structure, their responsibilities, and a composition that reflects the representation of the main and other stakeholders, ensuring the transparency of the work of the governing bodies and the decisions they make	+			
<b>8.2.Academic Guidance</b>						
102	8.2.1	The educational organization should describe the responsibilities of the academic leadership in defining and managing the educational program	+			
103	8.2.2	The educational organization should periodically evaluate academic leadership in relation to the achievement of its mission and expected learning outcomes	+			
<b>8.3.Training Budget and Resource Allocation</b>						
104	8.3.1	The educational organization should have a clear distribution of responsibilities and powers for the provision of resources to the educational program, including a targeted budget for training	+			
105	8.3.2	The educational organization should allocate the resources necessary for the implementation of the EP and allocate educational resources in accordance with their needs	+			



Item No.	Crete No.	Evaluation Criteria	BVEP position in the specialty 31.05.01 General Medicine			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
106	8.3.3	The education organization should be able to allocate resources independently, including the remuneration of teachers who adequately achieve the planned learning outcomes; The allocation of resources should take into account scientific advances in health and public health issues and their needs	+			
<b>8.4. Administrative Staff and Management</b>						
107	8.4.1	The organization of education has administrative and professional staff for the implementation of the educational program and related activities, to ensure proper management and allocation of resources	+			
108	8.4.2	Educational organization to ensure the participation of all departments of the educational organization in the processes and procedures of the internal quality assurance system	+			
<b>8.5. Engagement with the health sector</b>						
109	8.5.1	The organization of education should carry out constructive interaction with the health system and sectors of society and government related to health, including foreign ones	+			
110	8.5.2	The education organization should formalize cooperation, including the involvement of staff and trainees, with partners in the health sector	+			
<b>8.6. Informing the public</b>						
111	8.6.1	An educational organization must publish on the official website of the educational organization and in the media complete and reliable information about the educational program and its achievements	+			
112	8.6.2	An educational organization must publish on the official website objective information about the employment and demand for graduates	+			
		Total	13			
<b>9. CONSTANT UPDATING</b>						
113	9.1.1	As a dynamic and socially responsible organization, the education organization should initiate procedures to regularly review and update the process, structure, content, outcomes/competencies, evaluation and learning environment of the program, eliminate documented deficiencies , allocate resources for continuous renewal	+			
114	9.1.2	The organization of education should base the renewal process on prospective health research and on the results of its own research, evaluation and literature on medical/pharmaceutical education;	+			
115	9.1.3	The education organization should ensure that the process of renewal and restructuring leads to a revision of policies and practices in accordance with	+			

Item No.	Crete No.	Evaluation Criteria	BVEP position in the specialty 31.05.01 General Medicine			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
		past experience, current activities and prospects for the future;				
116	9.1.4	<p>The educational organization should provide for the possibility of solving the following issues in the process of renewal:</p> <ul style="list-style-type: none"> <li>- adaptation of the mission for the scientific, socio-economic and cultural development of society;</li> <li>- Changing the expected learning outcomes of graduates in accordance with the documented needs of the environment in which they will be located. Modification of learning outcomes to meet the documented needs of the postgraduate training environment, including clinical skills, public health training, and participation in patient care, in accordance with the responsibilities of graduates after graduation;</li> <li>- adaptation of the EP model and teaching methods to ensure their adequacy and relevance;</li> <li>- adjustment of the elements of EP and their interrelation in accordance with advances in biomedical, behavioral, social and clinical, hygienic, pharmaceutical sciences, with changes in the demographic situation and the health status/morbidity structure of the population and socio-economic and cultural conditions , and the adjustment process will ensure the incorporation of new relevant knowledge, concepts and techniques, and the elimination of obsolete ones;</li> <li>- development of assessment principles, methods and number of examinations in accordance with changes in the intended learning outcomes and teaching methods;</li> <li>- adaptation of the admission policy and methods of their selection, taking into account changing expectations and circumstances, human resource needs, changes in the pre-university education system and the needs of EPs;</li> <li>- adaptation of the policy of recruitment and formation of academic staff in accordance with changing needs ;</li> <li>- updating educational resources in accordance with changing needs, i.e. e. the number of students, the number and profile of academic staff, and the educational program;</li> <li>- Improving the monitoring and evaluation of programmes;</li> <li>- Developing the organizational structure, as well as leadership and management, to cope with changing</li> </ul>	+			

Item No.	Crete No.	Evaluation Criteria	BVEP position in the specialty 31.05.01 General Medicine			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
		circumstances and needs and, over time , to adapt to the interests of different stakeholder groups				
		Total	4			
		<b>ALTOGETHER</b>	<b>116</b>	<b>0</b>	<b>0</b>	<b>0</b>