

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



APPROVED BY
Chancellor
V. V. Shkarin
«09» 12.2023

SELF-ASSESSMENT REPORT

**on Institutional Accreditation of Educational Organizations
in the field of healthcare**

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 Healthcare of Russia, VolgSMU, university, university	– Volgograd State Medical University of the Ministry of Healthcare 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 Healthcare of the Russian Federation	– Ministry of Healthcare 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
RESEARCH	– 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 Healthcare 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'nyy gosudarstvennyy obrazovatel'nyy standart

srednego professional'nogo

- FAT – Valuation Fund
- EIEP VolgSMU – electronic information and educational portal of the Volgograd State Medical University of the Ministry of Healthcare of Russia
- EIEE VolgSMU – Electronic information and educational environment of the VolgSMU of the Ministry of Healthcare of Russia
- ELECTROCARDIOGRAM – 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.

In order 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 rector dated 01.11.2023 No. 1888-KO](#) "On preparation for international accreditation and self-assessment of the Volgograd State Medical University of the Ministry of Healthcare of Russia", a self-assessment commission of the Volgograd State Medical University of the Ministry of Healthcare of Russia was created, which determined the readiness of the structural subdivisions 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.

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)	Extract from the register of licenses as of 15:20 on June 20, 2023:license 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 an independent assessment of the quality of higher education, which was carried out by the Informexpertiza Project Implementation Group. In 2022, VolgSMU successfully passed the certification audit of the quality management system by the Russian Register AS and received the GOST R ISO 9001-2015 (ISO 9001:2015) certificate until 2026.</p> <p>In 2021, VolgSMU successfully passed the international accreditation of the programs "General Medicine", "Pediatrics", "Dentistry" for a period of 6 years (certification association "Russian Register").</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 the National Aggregated Ranking.</p> <p>In its analysis, the National Aggregate Rating uses the results of other ratings:</p> <p>National University Ranking – Interfax (2022 – 18th place among medical universities, 2023 – 16th place among medical universities).</p> <p>Ranking "First Mission" – 2022 – 17th place among medical universities of the Russian Federation, 2023 – 3rd place among medical universities.</p> <p>Ranking of monitoring the effectiveness of universities (2022 , 2023 – 2 leagues).</p> <p>In the RAEX-100 Rating, VolgSMU took 97th place in 2023 (in 2020, 2021 and 2022 it was not included in the TOP-100).</p>

	<p>In 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.</p> <p>In the international ranking 2023 "The Three University Missions MosIUR" VolgSMU ranks <u>1001st among</u> 1564 universities in the world; entered the interval group 49-53 among Russian universities.</p> <p><u>The ranking according to the Hirsch index</u> in 2022 and 2023 is 12th place among medical universities of the Russian Federation (first quartile among all universities).</p> <p>The subject ranking according to the Hirsch index 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 <u>2022 National Recognition ranking</u>, 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 <u>2022 and 2023 International Recognition ranking, it is included in the first quartile (4th place among medical universities).</u></p> <p>VolgSMU is recognized as <u>a "University of Healthy Lifestyle", for</u> 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 <u>website</u>.</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 <u>Federal State Government-Funded Educational Institution of Higher Education of Volgograd State Medical University</u> of the Ministry of Healthcare of Russia (paragraph 3) <u>and the annual admission rules</u> 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,	<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>

part-time)	(see Annex 3 to this SAR for details)
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: mdvvolgmed@yandex.ru

INTRODUCTION OF THE EDUCATIONAL ORGANIZATION

Volgograd State Medical University of the Ministry of Healthcare 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 Healthcare 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 Healthcare 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 Healthcare 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 Healthcare and Social Development of the Russian Federation. In accordance with the order of the Ministry of Healthcare 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 Healthcare 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 Healthcare of the Russian Federation. Changes in the official names of the university are presented in Appendix 2.

VolgSMU of the Ministry of Healthcare of the Russian Federation is a legal entity – a government-funded 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 Healthcare of the Russian Federation. The activities of the university are organized in accordance with [the Charter](#) approved by the order of the Ministry of Healthcare 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.

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 has 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 4 to the CB); 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. A project is being worked out with the Urgench branch of the Tashkent Medical Academy on SOPs in the direction of "Dentistry" and on continuing professional education programs, and the trajectory of cooperation with Jinzhou Medical University (China) is also being worked out in terms of the implementation of an educational program in the specialty of Dentistry according to the 5+0 model. 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. Work is underway in the direction of recognition of the Faculty of Dentistry of VolgSMU, for which a dossier of the university has been prepared for sending to the Dental Council of the country. 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. COMPLIANCE WITH INSTITUTIONAL ACCREDITATION STANDARDS

1. MISSION AND VALUES STANDARD

1.1. MISSION DEFINITION

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 professional level, ensure global competitiveness by creating modern, effective conditions for education, practical training and education of highly qualified medical, scientific, 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.

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.

Mission (general goals) of the BRI implemented at the university:

- in the field of education – the formation of social and personal qualities of students: purposefulness, organization, diligence, responsibility, citizenship, communicativeness, tolerance, improvement of their general culture;
- in the field of education – 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 for the implemented specialties and areas of training, professional standards (if any), which will allow graduates to successfully work in the chosen fields, being competitive specialists with secondary vocational and higher medical and pharmaceutical education, as well as in other areas of higher education that are in demand in the Russian and global labor market.

The following are defined as the basic **values of the VolgSMU Mission**:

- life with the university: we respect everyone and form a medical fraternity;
- academic freedom: we are free to share information, choose, develop our own ideas and determine our own actions, with the awareness of high personal responsibility for the result;
- HLS: we strive to preserve and promote the health of each individual, family and society as a whole;
- openness and relevance of time at every stage of development: we are open to dialogue and cooperation, we are ahead of the curve and set trends;
- scientific breakthroughs: we strive for the continuous development and advancement of scientific thought, introducing the obtained research results into practice;
- patriotism: we develop together with the country and for its prosperity;

- Integrity: we are honest and decent towards ourselves, our work, the university, our colleagues and students; The reputation of the university and its values take precedence over individual gain.

Based on the basic values, the following **priorities of the VolgSMU Mission have been established:**

- The university highly values its traditions, combining fundamental and professional training of students, creates conditions for the formation and development of scientific schools;
- The university is developing as a multicultural space in which different ethnic cultures enrich each other and are a factor in the sustainability of social systems;
- The university, as an open system, develops partnerships with employers, consumers of educational services, educational and research centers, authorities and the public;
- The University supports integration into the world system of higher education, the development of new directions and technologies in the development of education and science, preserving the best traditions of domestic higher education;
- Teachers, staff, graduate students, residents and students are the main guarantor of the successful development of the VolgSMU of the Ministry of Healthcare of Russia, forming an academic culture, contributing to the increase in educational, methodological and research potential, and establishing close cooperation with practical healthcare.

The latest version of the Mission, indicating the goal, values and priorities for its achievement, was announced by Chancellor V.V. Shkarin to the conference of employees and students of VolgSMU within the framework of the extended meeting of the Academic Council of the University dated September 26, [2023 \(extract from the minutes No. 2\)](#). It is symbolic that the presentation of the new version of the Mission coincided with the presentation to the staff of the Chancellor's annual report on the results of the university's work in the 2022/2023 academic year and tasks for the 2023/2024 academic year; Such a combination made it possible to take into account the accumulated experience in the context of current problems and trends, thereby building a more optimal trajectory for the development of VolgSMU.

The current version of the VolgSMU Mission, indicating the goal, values and priorities for its achievement, is posted on the official website of the university, which ensures the availability and openness of this information for all interested parties (faculty, students, employer representatives, etc.).

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 Healthcare of Russia for 2022–2024 \(adopted by the decision of the Academic Council of the University dated 04/13/2022\)](#) and form the basis for building [the Quality Goals of the FSBEI HE of the Volgograd State Medical University](#) of the Ministry of Healthcare 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).

Representatives of practical health care and the public are members [of the collegial governing bodies of the university \(including on a part-time basis\) and take part in the approval of the Mission and strategic plans of VolgSMU](#). The collegial bodies of the university include: the Academic Council of the VolgSMU of the Ministry of Healthcare of Russia, the academic councils of faculties, institutes, educational and methodological commissions of the faculties, 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.

For university employees, students and other interested parties, [the availability of the Mission, the Quality Policy, the University Development Program](#) is ensured: by posting on the official website of the university; on information stands in all structural subdivisions, including at the clinical bases of the departments; informing during the meetings of the department, academic councils of faculties, institutes, the academic council of the university and working meetings.

The expected learning outcomes are set out in specific BRIs and separate appendices to them; updated versions of these documents are updated annually in accordance with the established procedure and [posted in](#) the EIEE of VolgSMU (see, for example, pages 10-91 [of the BVEP HE in the specialty 31.05.01 General Medicine; Appendix 1. Competency Matrix of the Bachelor's programme in General Medicine \(Specialist's degree\); Work programs of the disciplines – Specialist in General Medicine; Internship work programs – specialist in General Medicine](#)). This ensures the availability and openness of information on the educational programs being implemented, including the expected learning outcomes, for all interested parties.

1.2. PARTICIPATION IN MISSION FORMULATION

The procedure for developing, updating and approving the University's Mission and Quality Policy 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 Healthcare 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.

The mission of the university 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 a particular faculty/institute under the EMC of the corresponding faculty/institute, a working group on quality carries out its activities on an ongoing basis, the representatives of which take an active part in the meetings of the relevant collegial bodies – the EMC and the Academic Council of the faculty/institute. 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](#) and [7-8,](#) respectively). Academic councils of faculties and institutes, within the limits of their functions, have the right to develop, discuss and submit for consideration by the Academic Council of VolgSMU of the Ministry of Healthcare of Russia through their 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/institute, the concept of creating new departments and other divisions of the faculty/institute (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 Mission of VolgSMU and the achievement of the goal of the strategic development program of VolgSMU.

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, its purpose, values and priorities reflect all types of activities of VolgSMU: educational, scientific, clinical and promotion of traditional spiritual and moral values of the Russian state-civilization	
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	
The university occupies a leading position in the SFD and the Russian Federation as a whole as a	

SWOT analysis according to the "Mission and Values" standard	
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. DEVELOPMENT, APPROVAL AND UPDATING OF THE EP

The development of EP specialties/areas of training implemented at the VolgSMU of the Ministry of Healthcare of Russia is carried out on the basis of the FSES HE (approved by the Ministry of Education and Science of the Russian Federation) and professional standards (approved by the Ministry of Labor of the Russian Federation) in accordance with the requirements of the federal and local regulatory framework, including [the "Regulations on the Basic Professional Educational Program of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia"](#).

The development of the EP is carried out by a working group consisting of employees of the divisions of the VolgSMU of the Ministry of Healthcare of Russia involved in the organization of the implementation of the EP (employees of the specialized dean's office, departments, the Department of Educational Programs, the Educational Department, the library and other departments), as well as employees of specialized organizations, representatives of the employer and representatives of students. The competencies and role of participants in the development of the EP are regulated by ["Regulations on the Basic Professional Educational Program of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia"](#). Upon completion of the development of the EP, an external peer review is undergone, with one reviewer selected from among the employees of another educational institution of higher education that implements a similar EP, and the second from among the employees of specialized organizations and representatives of the employer. Valuation funds are additionally subject to expert evaluation. Further, the EP is considered at a meeting of the Educational and Methodological Commission (hereinafter referred to as the EMC) of the relevant faculty/institute. In case of a positive decision The EMC set of EP documents is approved at a meeting of the Academic

Council of the VolgSMU of the Ministry of Healthcare of Russia before the start of the academic year, in which the implementation of the EP begins.

All implemented EPs are updated annually with the mandatory participation of employees of specialized organizations, representatives of the employer and representatives of students. The last update of the EP was carried out before the start of the 2023-2024 academic year (approved at a meeting of the Academic Council of the VolgSMU of the Ministry of Healthcare of Russia, [Minutes No. 1 dated 08/30/2023](#)).

At each stage of the life cycle of the EP, its quality is assessed. The mechanism of this assessment, in which all stakeholders are involved, is implemented at several levels:

1. At the stage of developing the EP, employees of the university departments, representatives of the employer and representatives of students interact with each other, fulfilling their roles in the development of the EP as part of the working group in accordance with clauses 3.4 and 3.5 [of the "Regulations on the Main Professional Educational Program of Higher Education of the Federal State Government-Funded Educational Institution of Higher Education of the VolgSMU of the Ministry of Healthcare of Russia"](#);

2. At the stage of approval of the developed EP, its quality is assessed at a meeting of the collegial body - the educational and methodological commission of the faculty/institute, which includes representatives of the employer and representatives of students;

3. At the stage of reviewing the EP, its quality is assessed by external specialists from among the employees of another educational institution of higher education that implements a similar EP, as well as from among the employees of specialized organizations and representatives of the employer;

3. At the stage of approval of the EP, its quality is assessed at a meeting of the Academic Council of the university, which also includes representatives of the employer and representatives of students;

4. At the stage of annual updating of the EP, measures are taken to improve its quality based on the analysis of a number of parameters, including those obtained during the activities of the internal quality management system (ERMS):

- students' academic performance, including the results of the PA and SFA, which makes it possible to identify issues/topics/sections of the curriculum that are difficult for students to master and to carry out an appropriate revision of the thematic plans of disciplines/practices, applied pedagogical technologies and assessment tools;

- the opinion of the teaching staff, expressed at the meetings of the department on the discussion of the implementation of the EP, as well as in the course of satisfaction monitoring, which allows to reflect current scientific achievements in the content of the EP, to

introduce innovative teaching methods, to introduce new modern equipment into the educational process, etc.;

- the opinion of employers, expressed at meetings of collegial bodies at various levels, as well as in the course of satisfaction monitoring, which makes it possible to maintain constant contact with the achievements and needs of the specialized field, including the health care system of the region and the country;

- the opinion of students, expressed at meetings of collegial bodies, as well as in the course of satisfaction monitoring, which allows taking into account the interests and needs of students as the main subjects in the conditions of student-centered education.

2.2. GENERAL PRINCIPLES OF EP CONSTRUCTION

The goals (missions) of the implemented EP are built on the basis of the mission of the FSBEI HE of the VolgSMU of the Ministry of Healthcare of Russia, concretizing and clarifying it in the context of a specific specialty/field of training and the profile of the EP. The mission of the EP is always aimed at training a qualified, competent, competitive, successful specialist. As an example, we can cite the mission of the EP of the specialist in General Medicine:

Mission of VolgSMU Ministry of Healthcare of the Russian Federation	Mission of the Specialist's Degree Program "General Medicine"
continuous improvement of the professional level, ensuring global competitiveness by creating modern, effective conditions for education, practical training and education of highly qualified medical, scientific, 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	Formation of conditions for the fundamentality and practical orientation of personnel training based on international standards, in accordance with the requirements of the FSES HE in the specialty 31.05.01 General Medicine, professional standard 02.009 Medical Doctor (District Therapist), which will allow graduates to work successfully in the relevant fields of activity

All EPs are linear and involve the simultaneous study of several disciplines during each semester. At the same time, in the junior years, the study is conducted according to the traditional "school" schedule. For a number of EPs, starting from the second (specialty "Dentistry"), the third (specialties "General Medicine", "Pediatrics", "Veterinary"), the fourth (specialty "Medical and Preventive Care") or the fifth (specialty "Medical Biochemistry") courses, disciplines are studied in the form of sequential cycles during the semester. Educational and industrial 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 the learning outcomes obtained in the 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 the entire period of study and successful passing of the state final certification, the graduate is issued a diploma of higher education with the assignment of the qualification provided for by a specific EP ("medical doctor", "pediatrician", "dentist", "biochemist", "general hygiene doctor, epidemiologist", "pharmacist", "clinical psychologist", "veterinarian", "bachelor", "master"). The form and procedure for issuing a diploma of higher education and its supplement is established [Order of the Ministry of Education and Science of the Russian Federation dated 27.07.2021 No. 670 "On Approval of the Procedure for Filling, Recording and Issuing Documents on Higher Education and Qualifications, Supplements to Them and Their Duplicates"](#). Samples of bachelor's, specialist's, master's diplomas and supplements to them are established by the [order of the Ministry of Education and Science of Russia dated 22.07.2021 No. 645 "On approval of samples and descriptions of documents on higher education and on qualifications and supplements to them"](#).

Basically, EPs are implemented in full-time form, especially in medical and pharmaceutical programs, for which the FSES HE do not allow other forms of education in accordance with the specifics of the education received. A number of bachelor's programmes offer full-time and part-time (Bachelor's programme in Management, specialist programme in Veterinary Medicine, Master's programme in Public Health) and part-time (Bachelor's and Master's programmes in Management), which is due to the characteristics of the contingent applying for these programmes – as a rule, these are employed persons with previous specialized secondary or higher education, for whom part-time and part-time forms of education are very attractive for combining learning with work.

There are no EPs implemented exclusively through e-learning and distance learning technologies at the university. At the same time, all EPs use elements of DLT and EO to optimize financial and time costs in the education process, as well as improve the quality of education. Through the electronic information and educational environment (EIOS), participants in educational relations are provided with access to electronic educational resources that help to obtain all the necessary information on the disciplines and practices being mastered, as well as synchronous and asynchronous interaction between a student and a teacher.

Volgograd State Medical University of the Ministry of Healthcare of Russia implements 2 double degree programs of the specialist degree (EP of the specialist program "General Medicine" and the specialist degree "Dentistry" - together with the State Educational Institution of Higher Professional Education of DonNMU named after M. Gorky, approved on the basis of the decision of the Academic Council of the FSBEI HE of the Volgograd State Medical University of the Ministry of Healthcare of Russia dated 06/22/2022 No. 15 and the decision of the Academic Council of the State Educational Institution of Higher Professional Education of DonNMU named after M. Gorky dated 06/30/2022 No. 5); 1 Double Bachelor's degree program (Bachelor's programme in Management – jointly with a French university [Grenoble – Alps](#)).

The uniqueness and advantages of the EPs implemented at the VolgSMU of the Ministry of Healthcare of Russia, which determine their attractiveness for students, are presented in the table at the [link](#).

2.3. COMPETENCY-BASED MODEL OF TRAINING IN EP

EP training is based on the competency-based approach, which is based on the acquisition by the student of the ability to solve professional problems and tasks that arise in real situations of professional activity using knowledge, professional and life experience, values and inclinations. The acquisition of competence is carried out through the development of a set of competencies established by the EP: universal (MC) and general professional (MIC), established by the FSES HE, and professional (AT) established by the Occupational Curriculum 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, taking into account the relevant professional standards (PS) and the analysis of the experience provided by the employer's representatives (an example of the correlation between the AT and the labor functions of the PS in the Specialist Program "General Medicine" is presented in Appendix 2.1). For each competency, the EP has established indicators of their achievement. All disciplines and practices of the EP contribute to the formation of the student's competence by forming certain competencies and indicators of their achievement, correlated in the work programs of disciplines and practices with the subject learning outcomes (specific knowledge, skills and experience)). Learning outcomes are checked and evaluated in accordance with the Assessment Tools Fund (FOS) approved as part of the EP, which includes assessment tools (test tasks, situational tasks, a list of practical skills, etc.) and the certification procedure (description of the procedure, criteria and assessment scale in accordance with the university-wide requirements of the point-rating system for evaluating students) during the current and intermediate certification for each

discipline and practice. In this way, For the entire period of study in the EP, the student must master the entire list of competencies provided for by the EP in the amount sufficient to perform the labor functions provided for by the PS. The final level of the student's competencies is checked in the course of the State Final Attestation (FSC) according to the FSC approved as part of the Final Assessment Program, which includes the necessary assessment tools and the certification procedure. In case of successful completion of the FSC, the graduate is awarded the appropriate qualification that allows him to carry out professional activities in the relevant positions. The opinion on the level of preparedness of the student to solve professional problems and on the level of competence of the graduate is reflected in the minutes of the meeting of the state examination commission during the FSC.

2.4. STRUCTURE, SCOPE, TERM OF DEVELOPMENT AND CONTENT OF THE EP

2.4.1. General characteristics of the EP

The structure of the EP, its scope and the period of development are determined by the FSES HE. The content of the EP is determined by the working group for the development of the EP of the Volgograd State Medical University of the Ministry of Healthcare of Russia in accordance with the requirements of the FSES HE and PS.

The period of full-time EP training is 2 years for Master's programs (the volume of the EP is 120 CPU), 4 years for the Bachelor's EP (the volume of the EP is 240 CPU), 5, 5.5 and 6 years for the Specialist's EP (the volume of 300, 330 and 360 CPU, respectively). The labor intensity of one academic year does not exceed 70 credits (except for accelerated education). One credit is equal to 36 academic hours.

In accordance with the requirements of the FSES HE, the curriculum of the EP consists of three blocks: Block 1 – disciplines (modules), Block 2 – practice, Block 3 – state final certification. In the UP, 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 mainly Criminal Code and Defense Industry. 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 PCs, including elective and optional disciplines, as well as specialized adaptation disciplines that take into account the special educational needs of students with disabilities. The structure of the curriculum on the example of the Specialist's programme "General Medicine" is presented in Appendix 2.2 to the CB; The curriculum itself is presented [at the link](#).

The sequence of studying disciplines is determined by the succession of the acquired competencies and the stages of their formation ([for example, for the specialist programme "General Medicine"](#)). 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 specialized disciplines, including clinical, disciplines are established by the curriculum of the EP in accordance with the requirements of the regulatory framework, experience in implementing EP 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 average classroom load of a student is 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, laboratory, seminars) (2, 4 or 6 academic hours), organized either in the traditional "school" way or in the form of cycles. Training in the EP is practice-oriented: the ratio of lectures and seminar-type classes is on average 1:3, which is regulated by the curricula for the EP. An indispensable component of mastering disciplines is also the independent work of students, aimed at developing the skills of planning their work, managing their time, and the ability to self-organize.

In the junior years, training is provided in general and basic disciplines. Specialized disciplines begin to be studied in the 6-year study, as a rule, from the 3rd year, in the 5-year study - from the 2nd year, although in a number of EPs, the elements of profiling are introduced earlier (in the EP "Dentistry" the discipline "Resistance of Dental Materials and Biomechanics of the Dentoalveolar Segment", in the EP "Pharmacy" the discipline "Introduction to the Specialty. Circulation of Medicines" are studied as early as in the 1st year).

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"](#).

The existing structure of student training ensures the consistency of the presentation of educational material, acquired knowledge, skills, abilities (experience of activity) and the integration of disciplines horizontally. An example of horizontal integration is the study of the

topic "Skeleton of the Upper Extremity" in the discipline "Anatomy" and the topic "Cartilage Tissue. Bone Tissue" within the framework of the discipline "Histology, Embryology, Cytology". Horizontal integration also characterizes the study of specialized clinical disciplines, for example, the topic "Injuries of the elbow joint and forearm. Injuries of the wrist and hand" within the discipline "Traumatology, Orthopedics" and the topic "Therapeutic Exercise and Physiotherapy in Traumatology" within the discipline "Medical Rehabilitation".

Vertical integration can be traced from basic to general professional and then to specialized disciplines. For example, the macro- and microscopic structure of the respiratory system is studied in the disciplines "Anatomy", "Histology, Embryology, Cytology", then the student masters the principles of the functioning of the system in normal ("Normal Physiology"), as well as macro- and microscopic, functional changes in pathological conditions and the most common diseases ("Pathological Anatomy", "Pathological Physiology"). Then, direct work with the patient begins within the framework of general professional training, where the student masters the semiotics of respiratory diseases, the methods of examining the patient and interpreting laboratory and instrumental research methods ("Propaedeutics of Internal Diseases"), constantly expanding and deepening his knowledge and skills in the field of pathology of the respiratory system ("Internal Diseases", "Phthisiopulmonology"). 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.

The EP of specialties 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. Students' choice of elective and optional disciplines 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.

There are no hard-coded "mobility windows" in the EP. 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 completion of all or part of the internship 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.

2.4.2. Basic (fundamental biomedical) sciences

Basic biomedical disciplines are the basis for the formation of the principles of professional clinical thinking in students according to the relevant EP, starting from the first years of study. Information on the relevant disciplines is presented in Appendix 2.3.

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 "Obstetrics", "Gynecology", "Neurology, Medical Genetics, Neurosurgery", "Internal Diseases", "Pediatrics", "General Surgery", "Traumatology, Orthopedics", etc.

The integration of basic biomedical disciplines with clinical disciplines, the field of scientific and clinical development is also achieved through the study of optional disciplines, where students are introduced to scientific achievements that have applied importance for clinical practice.

EPs are updated annually. They include 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, and electronic educational resources](#), in the renewal of the material and technical base through the acquisition and use of modern equipment in the educational process.

2.4.3. Behavioral and Social Sciences

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", "Sociology", "Fundamentals of Economics and Financial Literacy", "Project Management and Entrepreneurship", "Public Health and Healthcare", "Psychology and Pedagogy" are included in the EP specialties and are mandatory for study (information on the relevant disciplines is

presented in Appendix 2.4). The knowledge, skills and abilities acquired in the study of these disciplines are necessary for students 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. The 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 competence matrix of the EP in accordance with the list of competencies of the FSES 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. A close relationship is achieved through annual updating, making additions and changes to the existing programs of disciplines, adjusting 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.

Education is an integral component of educational activities in the implementation of EP. It is systematic, planned and continuous and is an activity aimed at the development of the individual, 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 the state. Within the framework of each EP, a work program has been approved Education, which defines the principles, methodological approaches, purpose, objectives, directions, forms, means and methods and the planned results of educational work with students, taking into account the specifics of professional training in a particular EP. In order to implement the work program of education, a plan of educational work with students is developed and approved annually, which presents 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) ([an example for the educational program of the specialist program "General Medicine"](#)).

2.4.4. Clinical Sciences and Skills

The acquisition of sufficient knowledge, clinical and professional skills for the implementation of activities related to the promotion of public health, the prevention of diseases and the provision of adequate and timely care to patients is carried out through the training of students in clinical disciplines and practices (information is presented in Appendix 2.5). The types of internships that are required for the EP 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. 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. 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 the Russian Federation has concluded agreements that determine the areas and equipment used in the training process, allowing to fully master the EP. Instruction of trainees on occupational health and safety is provided, practical skills are worked out under the supervision of a teacher during practical classes and direct supervisors of the practice from internship 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 and residency sites in medical and preventive 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.

2.4.5. Health systems sciences

The curricula of the EP of medical and pharmaceutical specialties provide for the study of disciplines aimed at mastering the basics of organizational and managerial activities aimed at preserving and strengthening the health of each person, family and society as a whole, for the formation of appropriate competencies and the ability to perform the necessary labor functions. Information on the relevant disciplines is presented in Appendix 2.6.

2.5. UNHINDERED ADVANCEMENT OF THE STUDENT IN THE PROCESS OF MASTERING THE EP

VolgSMU of the Ministry of Healthcare of the Russian Federation provides educational services based on the principles of equality and universal access to education, regardless of nationality, race, gender, political beliefs and religious views.

Work is constantly underway to create and maintain an educational [environment for people with disabilities and persons with disabilities](#) (accessibility of the surrounding area, entrance routes, ways of movement inside the building (ramps, elevators) is ensured, information plates and boards, alarm and warning systems are installed, sanitary and hygienic rooms, special places in classrooms are equipped, the presentation of educational content is appropriately adapted).

The education of foreign citizens, the share of which is growing (information is presented in Appendix 2.7), is carried out according to the same educational standards as domestic students. 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 system for assessing the progress of students at all stages of mastering the EP is objective and unbiased and is implemented 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". If students do not agree with the results of the attestation tests, the student's right to appeal is exercised.

Students are granted all the academic rights enshrined in Federal Law No. 273-FZ of 29.12.2012, including the provision of conditions for learning, 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; a choice of 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.

At VolgSMU of the Ministry of Healthcare of Russia, students have access to a full cycle of medical education (specialist-residency-postgraduate studies-doctoral studies) in several dozen specialties, as well as non-medical education (bachelor's-master's-postgraduate-doctoral studies) in a number of areas of training (a [list of educational programs of different levels implemented by the VolgSMU of the Ministry of Healthcare of Russia](#)).

2.6. RELATIONSHIP TO MEDICAL PRACTICE AND THE HEALTH CARE SYSTEM

2.6.1. Orientation of the EP to the future professional activity of the graduate

The content of the EP is focused on the future professional activity of the graduate. Employees of the specialized dean's offices regularly monitor the customer's need for personnel and the general situation in the healthcare system, which, taking into account the direct opinion of employees of specialized organizations and employer's representatives involved in the development and updating of the EP, is reflected in the modification of the EP. Thus, during the fight against a new coronavirus infection in the EP "General Medicine" and "Pediatrics". An optional discipline "Practical Preparation for Medical Activities in the Context of Combating the Spread of the New Coronavirus Infection COVID-19" was introduced. In 2023, professional tracks have been created in the curricula of all specialist and bachelor's programmes – 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, better implementation of the individual educational trajectory.

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 regularly assesses the degree of satisfaction of current and potential employers to identify the compliance of the EP 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 EP. Recommendations received from the chairman and members of the SEC based on the results of state certification tests are also taken into account. For example, based on the results of the 2023 State Final Examination, in accordance with the recommendation to focus on the organization of the healthcare system in the training of students, adjustments were made to the curriculum with the allocation of separate disciplines "Public Health and Healthcare" (4 credits) and "Health Economics" (2 credits). The university provides an operational link between the EP 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 acquire. In this context, the training of medical specialists includes all educational elements and the links between them at different stages of training and practice, with particular attention to the local, national, regional and global context. At the same time, it also involves mutual feedback from the health system and the participation of faculty and students in health care.

2.6.2. Opportunity for further training

At all stages of mastering the EP, 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.

2.6.2.1. Residency

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.

Current attestation is carried out in the form of a clinical resident's report on the results of the clinical residency program (once every six months). The report is heard at the meeting of the department and approved by the minutes of the meeting of the department. The state final certification takes place in the form of a three-stage exam (testing, practical skills, theory). Based on the results of the state final certification, the university issues an order on

the assignment of qualifications and issues a diploma of completion of the residency of the established form with an appendix.

Foreign citizens from 26 countries are currently undergoing training in the university's clinical residency. The main countries of residence of foreign citizens are Azerbaijan, Uzbekistan, Jordan, Palestine, Egypt, Syria, Lebanon, China. The most popular specialties of clinical residency are specialties in dentistry, "Cardiovascular Surgery", "Surgery", "Dermatovenerology", "Otorhinolaryngology", "Ophthalmology", "Obstetrics and Gynecology", "Cardiology", "Neurology".

The Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation implements programmes for advanced training, retraining and internships 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. More than 200 teachers are involved in the implementation of the programme of additional professional education for adults. More than 60% of them have the academic title of Associate Professor, and more than 20% have the academic title of Professor.

More than 480 types of advanced training programs have been developed for specialists in medical, medical and preventive, pediatric, dental and pharmaceutical profiles. 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 health care 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 dental specialists and therapists.

2.6.2.2. Postgraduate and doctoral studies

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.

2.7. EDUCATIONAL STRATEGIES AND TEACHING METHODS

2.7.1. General Principles

The implementation of EP is carried out using teaching and learning methods based on modern adult learning theory. The learning process is built on the basis of joint activities of students and trainers. An andragogical model of education is used, where the leading role belongs to the student himself as an equal subject of the learning process (Appendix 2.8). 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.

Both traditional and innovative methods and forms of teaching and learning are used in the EP learning process. Active forms and methods of organizing training sessions are widely used: lectures-visualization and video lectures, game methods (business, role-playing games), PBL, TBL, CBL, RBL. Modern information technologies are widely used. For more successful mastering of educational material by students on the [electronic information and educational portal VolgSMU of the Ministry of Healthcare of the Russian Federation](#) has created electronic courses for each academic discipline.

Throughout the entire period of study, students have access to a choice of elective and elective disciplines in accordance with their professional interests. In 2023, professional tracks have been created in the curricula of all EPs – 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 an individual educational trajectory (information is presented in Appendix 2.9).

2.7.2. Practice-oriented training

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. For the high-quality development of practical skills in 2021, the structure of the Federal State Government-Funded Educational Institution of Higher Education of the VolgSMU of the Ministry of Healthcare of Russia was opened [The Center for Electronic Medical Education](#)

(CEMO), 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 needs of the Pharmacy EP, a simulation pharmacy has been operating since 2021.

2.7.3. Scientific Method

The principles of scientific thinking, including analytical and critical thinking methods, and scientific research methods in medicine are instilled in students from the first years. At the same time, during the entire period of study in the EP, disciplines and practices are implemented aimed at the formation and development of the principles of scientific methodology, including methods of analytical and critical thinking, synthesis and systematization of the data obtained, which is achieved by mastering both general, 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 curriculum of the EP provides for disciplines on mastering the basics of scientific research ("Organization of scientific research", "Methodology of scientific experiment", etc.) (Information on the relevant disciplines is provided in Annex 2.10).

An important direction in the development and consolidation of analytical, critical thinking abilities, the implementation of the principles of scientific methodology is the planning, writing and defense by students of term papers and graduation qualification works (if such are provided for by the EP) (the database of theses of students as part of the EBS of VolgSMU is presented at the link, [examples of theses within the framework of different EPs of different years are presented](#) at the link).

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 self-supervision of patients, writing an educational medical record of an inpatient and outpatient patient 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, and self-performance electrocardiography, interpretation of ultrasound data, etc., participation in rounds of professors and associate professors, clinical analyses of thematic patients, attendance at tumor boards, surgeries, etc.

Active involvement in research contributes to the formation of scientific thinking in students. The main activity in this direction takes place within the framework of the YSS. The structure of the MNO is based on the "primary" elements – the MNO of the departments. Reports and digests [of the meetings of the Ministry of Public Education are available here](#). 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) (information is presented in Appendix 2.11, as well as [at the link](#)). The main results of the research are published in [collections of conference materials, scientific and scientific-practical publications in the Russian Federation and abroad](#).

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.

2.8. SUB MANAGEMENT

The management (planning, development, organization and control of implementation) of the EP 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 the Russian Federation](#)". At the university-wide level, the EP is managed by the rector's office, the Academic Council of the VolgSMU of the Ministry of Healthcare of Russia, the Department of Educational Programs, the Educational Department, the Student Council, at the level of faculties/institutes – councils and Educational and methodological commissions of faculties/institutes (as well as working groups on quality created under them), deans of faculties, director of the institute, heads of educational programs, heads of departments.

The development of the EP 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 EP.

The discussion of the content of the disciplines and practices that make up the curriculum of the EP takes place at the level of the implementing department, then the educational and methodological commission of the faculty/institute, which includes, among others, representatives of the employer and students. [Their participation](#) in the discussion of the content of the EP increases the level of professionally oriented training.

In order to improve the level of fundamental training of students at the VolgSMU of the Ministry of Healthcare of Russia, 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 following are presented [lists of implemented developments in the specialist programme "General Medicine", "Dentistry" and "Pharmacy"](#).

Quality control of EP training is carried out in accordance with the requirements of the internal system for assessing the quality of education (EQOS) implemented at the VolgSMU of the Ministry of Healthcare of Russia 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, councils of faculties/institutes, 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 EP, interaction between participants in the educational process, including synchronous and (or) asynchronous interaction via the Internet).

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 the test and examination sessions, a quantitative and qualitative analysis of the academic performance of students is carried out.

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

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 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	
Formation and development of students' scientific thinking, principles of scientific methodology, involvement of students in scientific research at all stages of mastering the EP	
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	
Ample opportunities for students to undergo practical training 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	
Significant experience of almost 90 years in the field of higher education	
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, 7 criteria are disclosed, of which 7 have a strong position, 0 - satisfactory and 0 - suggests improvement.

3. STANDARD "STUDENT ASSESSMENT"

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 ["Regulation 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 Federal State Government-Funded Educational Institution of Higher Education of VolgSMU of the Ministry of Healthcare of Russia"](#). The Regulation contains general requirements for the assessment of students in accordance with the requirements of the federal regulatory framework and is updated, if necessary, when it changes. Based on the requirements of this regulation, a fund of assessment tools (FOS) for each discipline and practice is developed and updated annually, including the procedure for certification of students (both current and intermediate) and assessment tools. The components of the FAT as part of the educational and methodological complex for the discipline and 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 Federal State Government-Funded Educational Institution of Higher Education of the VolgSMU of the Ministry of Healthcare of Russia before the beginning of the academic year no later than August 31. FAT components are placed in the EIEE of VolgSMU – [on the page of the department on the university's website and in electronic courses of disciplines. internships at the Volgograd State Medical University](#), where they are available to students and all interested parties.

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 them, the level of mastering specific indicators of the achievement of competencies according to the competence matrix of the EP is assessed. 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 hundred-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 Volgograd State Medical University of the Ministry of Healthcare of Russia. In the course of the PA, the level of formation of the student's competencies is assessed in accordance with the competence matrix of the EP. 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.

The student is given the right to retake unsatisfactory PA results, as well as the right to reinstate for retaking the FSC, in accordance with regulatory documents.

3.1.2. Informing stakeholders about the assessment system

All the necessary local regulatory documentation on the assessment of students, including 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"](#), is posted in the EIEE of VolgSMU, where it can be read by any interested person, including students, teaching staff, employers.

Evaluation tools, the procedure for attestation for each discipline and practice are also placed in the EIEE of VolgSMU (on the page of the department that implements the discipline, practice, and in the course of the corresponding discipline, practice at the EIEP VolgSMU), where they are also available to interested persons.

The principles of attestation and the conditions for studying each discipline are necessarily brought to the attention of students at the first lesson on the discipline and practice by the teacher of the group.

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, and abilities (work experience). 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, entered into the EIEE of VolgSMU, where they are available to students.

3.1.3. 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.

When conducting the State Final Examination 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's programme "General Medicine", [full-text FOS FSC](#)).

When conducting the State Final Examination in the form of a thesis defense, the student is asked questions aimed at understanding and critical attitude to their own research, its results, the ability to predict their application in professional activities (examples of [questions](#) for the EP of the specialty "Medical Biochemistry", [full-text FOS FSC](#)).

Every year, at the meetings of the departments, and then the educational and

methodological commissions of the faculties/institute, 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.

3.1.4. Objectivity of the 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 website, in the courses of disciplines at the EIP).

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.

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 divisions 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"](#)).

3.1.5. 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, and compliance of performance indicators during the semester with the results of control activities.

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.

3.1.6. 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](#) Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation" are located in the EIEE of Volgograd State Medical University. An electronic journal of academic progress is being implemented, 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.

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 academic councils of the faculties/institute [\(at each meeting, periodicity - every two months\)](#). [The results of the discussions are taken into account when updating the EP.](#)

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 own educational trajectory by choosing elective and optional disciplines (regulated by the Procedure for organizing the development of optional and elective disciplines (modules) at VolgSMU [of the Ministry of Healthcare of Russia](#)) with the possibility of forming the desired professional track. The flexibility of an individual educational trajectory is additionally provided by the ability to choose practice bases, including in the format of academic mobility, which allows the student to access various types of educational experience in a different environment. All this allows the student to realize his professional interests and receive in-depth training in a particular area of future professional activity.

The opinion of students' representatives is taken into account in the development and updating of 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 inspection
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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. 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 certification) has the right to

pass the unpassed 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 retake](#). 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. Appeal of attestation results

Based on the results of the PA and FSC, in case of disagreement with the grade, the student has the right to file an application for an appeal of the results of the 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 Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University](#) of the Ministry of Healthcare of Russia. The review is carried out in accordance with [the "Regulations on the Consideration of Appeals at Intermediate and Final Certification"](#).

3.1.11. Experience of own research in the field of teaching

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 Pedagogical 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 medical university and medical colleges of the Volgograd region to continuous professional and pedagogical development; involvement of teachers in the development and implementation of pedagogical innovations ([FIP Activity Report for 2022](#)).

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 Use of Problem-Based Learning" was held with the participation of a professor SARAWAK University (Malaysia).

3.2. THE RELATIONSHIP BETWEEN ASSESSMENT AND LEARNING

3.2.1. General characteristics

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 uses methods for assessing knowledge, skills and abilities (work experience), which allow for an objective assessment of students, including the assessment of practical skills in simulation conditions in specialized clinical disciplines.

The comparability of the final learning outcomes (the results of mastering the EP), assessment methods and the methods of teaching and learning used on the example of the EP of the specialist in General Medicine are presented in Appendices 2.3-2.6, 2.8.

3.2.2. Guarantee of Achievement of Final Learning Outcomes

The certification system existing at the Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation guarantees that students achieve the final learning outcomes, and ensures the achievement of one of the university's goals of training highly qualified and competitive specialists. This is confirmed by the results of the State Final Examination of students in the EP (presented in the reports of the SEC chairmen, see

Appendix 7.3 for links to the reports). 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), [rectorate \(1 time a year – October\)](#), academic councils of faculties/institutes ([2 times a year – August and October](#)). [The results of the discussions are taken into account when updating the EP.](#)

3.2.3. Formation of the necessary competencies

The content of the programs of disciplines and practices ensures the formation of competencies defined by the FSES HE and Bachelor's Degree. 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 for 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. Formative and summative assessment

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 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 on 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.).

PRS provides an appropriate balance between formative and summative assessment to guide learning and assess a student's academic progress. 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 its passage.

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. Regulation of Evaluation Tools for Certification

The number of exams, credits 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. 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 (the scheme of actions is presented [at the link](#)), 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 in mastering the student. The student may be given additional assignments on missed or poorly mastered topics. Incompatibilities of the student and the teacher can be carried out full-time or with the use of distance learning technologies, in

synchronous or asynchronous mode. 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"](#).

3.2.7. Mechanism for Revision of EP and Teaching System Based on Assessment of Students' Knowledge

At the stage of annual updating of the EP, measures are taken to improve its quality based on the analysis of a number of parameters. One of the key points is the analysis of students' progress, including the results of the PA and SFA, at various levels (department - faculty/institute council - academic council of the university, rector's office). This analysis makes it possible to identify issues/topics/sections of the curriculum that are difficult for students to master, on the basis of which to carry out an appropriate revision of the thematic plans of disciplines/practices, curricula in general, as well as the pedagogical technologies and assessment tools used.

3.2.8. Informing students and feedback from students on their assessment

The order of 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, and abilities (work experience). 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 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 the 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, Bachelor's programs [in Management](#), [Biology](#)) 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	
Ensuring the transparency and accessibility of student assessment results through the Academic Progress Log	
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	
Availability of a control system at different levels (administration, dean's office, department, student) of the mechanism for evaluating students	
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, 8 criteria are disclosed, of which 8 have a strong position, 0 - satisfactory and 1 - suggests improvements.

4. STANDARD "LEARNERS"

4.1. ADMISSION AND SELECTION POLICY

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](#). Clause 4.6 of the [Admission Rules](#) stipulates that the preferential right to enrol in the university, subject to successful completion of entrance exams and other conditions being equal, 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 lower than 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).

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 government-funded 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](#).

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 entrance exams of the admission company of the next year is presented in tabular form in clause 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.

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 of the first intermediate attestation. The algorithms of actions for the admission/expulsion of students in the order of transfer are explained in detail both in the Regulation itself (with the attachment of the necessary templates of documents) and in forms more adapted for the perception of interested persons - presentation-annotation [of the Regulation](#), 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](#). The procedure for reinstatement to the number of students of Volgograd State Medical University is also clearly set out (Section 8 [of the Regulations](#), [Memo on Reinstatement to the number of students of Volgograd State Medical University](#)).

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 to master specific educational programs.

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

4.2. SYSTEM OF CAREER GUIDANCE

Career guidance work at VolgSMU of the Ministry of Healthcare of Russia is focused on two areas: attracting potential applicants and assisting in the employment of graduates.

Career guidance work aimed at the selection of applicants through the dean's offices of faculties, institutes, colleges of VolgSMU is carried out through educational and enlightenment exhibitions, both [in 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", "Parent Meetings" and "Open Days for Specialties".

In 2017, on the basis of VolgSMU, the project "[Partner School of VolgSMU](#)" was [developed](#) to intensify career guidance work and 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, which implements an innovative and integrative model Pre-university education – Pre-University of Volgograd State Medical University. 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 for the 5th year is presented in Appendix 4.2 to this CB.

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](#).

Career guidance work aimed at assisting in the employment of graduates, through the dean's offices of faculties, institutes, and colleges of VolgSMU is carried out at the stage of study. Thus, in order to train graduates in educational programs, 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 – 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 examples of approved programs of schools of excellence for the 2023-2023 academic year [of the Faculty of Medicine](#), the Faculty of DentistryClasses in the 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 the performance of labor functions in accordance with professional standards, and also participate in the formation of skills skills. super competencies learners. 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 deans of faculties, institutes together with the Center for Assistance to the 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 other regions 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 year, the Job Fair (autumn and spring) is held at the Volgograd State Medical

University of the Ministry of Healthcare of the Russian Federation. Thus, within the framework of the [Week of Professional Trajectory of Graduates](#) (from May 18 to May 30, 2023) [A meeting of residents and graduates of the specialties "General Medicine", "Pediatrics" with employers, representatives of regional authorities and lawyers was held at the university. On November 3, 2023, the Central District](#) of Volgograd organized a meeting [with future graduates of Volgograd State Medical University studying in the field of "Social Work"](#).

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.

4.3. COUNSELING AND SUPPORT FOR STUDENTS

The 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 to be relevant. University students have the opportunity to receive counseling 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 support and advise students, to facilitate integration into university education, to guide them in choosing the most suitable options for educational, cultural and social programs, the institute of mentoring (mentoring) 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 Vkontakte; 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.

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 government-funded allocations of the federal budget, state scholarship to postgraduate students, residents studying full-time at the expense of government-funded allocations of the federal budget, payment of scholarships to students of the preparatory department studying at the expense of government-funded allocations of the federal budget and other scholarships are regulated by the relevant [Position](#).

Information on students of VolgSMU 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 the administrative documents that served as the basis for the awarding of 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](#).

The revision of the means of individual and academic support is carried out as necessary and taking into account the financial capabilities of VolgSMU, as well as the current tasks of the university's development, in the context of meeting the needs of students and with their participation. Thus, in order to provide members of the Ministry of Education with measures of social support and incentives for fruitful research work in 2023, the [order of the rector](#) approved [scholarship named after Professor N.P. Grigorenko](#).

The university is developing 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 without 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 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.

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).

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 (Rospotrebnadzor, 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 the accommodation of Russian and foreign students, the university has [3 dormitories](#), the provision of places in 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 VolgSMU of the Ministry of Healthcare of Russia for the current academic year](#). In accordance with the university-wide documents, the work programs of education for specific BVEP 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 General Profession \(Specialist\)](#); [Appendix 8. Work program of education, calendar plan of educational work of EP Stomatology \(specialist\)](#); [8. Work program of education, calendar plan of educational work of EP Pharmacy \(specialist\)](#); [Appendix 8. Educational Work Program, Calendar Plan of Educational Work of EP Biology \(Bachelor's degree\)](#); [Appendix 8. Work program of education, calendar plan of educational work of EP Management \(master's degree\)](#)).

The university has created conditions for the development of academic mobility of students. 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 and (or) foreign educational, scientific or other organization, with which the Federal State Government-Funded Educational Institution of Higher Education of the VolgSMU of the Ministry of Healthcare of Russia has an agreement, which allows students to provide students with access to various types of educational experience in another environment. including a foreign language. Thus, 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 practice](#), undergoing practice [on the basis of their medical institution](#), 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 within the framework of [the concluded agreement](#).

Students of the Faculty of Dentistry take an active part in international academic mobility. So, in July 2023, students of the Faculty of Dentistry of Volgograd State Medical University, in accordance with the order, underwent practical training [at the Penang International Dental College. In the summer of the same year, some students](#) of the Faculty of Dentistry of VolgSMU also underwent [practical training](#) at the Vitebsk State Order of Peoples' Friendship Medical University within the framework of the academic mobility program on the basis of relevant documents - [an agreement on practice](#), a calendar plan of cooperation, [an order on the organization of practical training](#). It is important to note that at the same time, Volgograd State Medical University acted as a host party within the framework of reverse academic mobility: students from Vitebsk and Donetsk State Medical University had more than two weeks [of practice on the basis of the State Healthcare Institution "Polyclinic No. 4"](#) in Volgograd, as well as the inpatient emergency department of the State Healthcare Institution "State Clinical Hospital for Emergency Medical Care No. 25".

Each BRI stipulates that "it is possible for students to credit the results of mastering academic subjects, courses, disciplines (modules), practice, and additional educational programs in other organizations that carry out educational activities" (see, for example, page 1). 66 BVEP in the specialty [31.05.03 Dentistry](#)). This requirement also applies to the accounting of the results of students mastered in the course of academic mobility. As a rule, students take the main hours of practice on the side, but by the time of the intermediate certification in practice, they return and pass the test directly to the teachers of VolgSMU in accordance with the individual curriculum. A certificate of reference for the student is sent from the place of internship (see an example of [such a certificate](#) for the student A.D. Golovin from the dental clinic in Budapest). In case of passing intermediate certification by students on internship in a foreign organization, the results of training at VolgSMU are read out on the basis of the order of the Ministry of [Education and Science of Russia No. 845, the Ministry of Education of Russia No. 369 dated 07/30/2020](#) "On approval of the Procedure for crediting by an organization carrying out educational activities, the results of mastering by students of

academic subjects, courses, disciplines (modules), practice, additional educational programs in other organizations that carry out educational activities".

Another example of academic mobility is the experience of a 4th-year student of the Faculty of Dentistry, A.Y. Dyachenko, who became [a scholarship holder](#) of the President of the Russian Federation based on the results [of the relevant competition](#) and was sent for [an internship](#) at the Vitebsk State Order of Peoples' Friendship Medical University, which continues to the present day. [justification of studying abroad](#); [consent of the receiving party](#); [an order to send a student to study at a partner University](#); [estimate of the costs of staying abroad](#)). In connection with the completion of an internship abroad, the student's absences from classes during the specified period will be considered for a valid reason, and the results of the internship will be counted in the individual study plan (see Internship Plan). [order of the dean's office](#) in a similar case).

The internationalization management system, including the experience of international academic mobility, is presented in the relevant [presentation](#).

4.4. STUDENT REPRESENTATION

[The Student Council of VolgSMU](#) is the main body of student self-government of the university. 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 \(for example, VKontakte, Telegram channel\)](#).

In view of the diverse activities of students, the Student Council is divided into divisions, which independently develop their own structure and direction of activity. Most of them have their own groups on social networks (hyperlinks to them are listed below). It is important to note that in addition to Russian students, the Student Council also includes foreign students. This circumstance ensures the prompt resolution of many issues related to their education and extracurricular activities, at the same time contributing to the establishment of intercultural interaction.

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 the active members of the faculties, including the heads of groups and courses.

["Vis-à-vis VolgSMU"](#) is engaged in the organization of cultural events. The club consists of 9 choreographic, vocal and instrumental groups. "VIZAVI VolgSMU" is a creative association, the goals of which are: to identify and support the process of creative development of talented students; uniting creative youth; representation of the university at

various competitive venues; organization and holding of events inside and outside the university.

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" – the Club of the Cheerful and Resourceful – participates in the organization of entertainment events: the Cup of Medical Humor of VolgSMU and StandUpVolgSMU. The club is aimed at the development of humorous abilities in students, their creative development and unity. The work consists in conducting inter-faculty KVN games and preparing for them. The best teams represent the university in city, international and all-Russian leagues.

Student Photo Club "Visual" – shooting and processing of photos from events of any format. The club holds an annual photography school to educate and engage students in events at the university level, as well as at the regional and higher levels.

Guides of VolgSMU – organization and conduct of excursions and cultural and educational events. Excursions for Russian and foreign students to the main cultural and historical sights of the city are implemented. A distinctive feature of the club is the conduct of excursions in the format of a dialogue, which allows you to better feel the atmosphere of the city.

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. The purpose of the club is to organize unusual leisure activities for the youth of VolgSMU, popularize the English language and introduce students to the culture and traditions of other 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 is the development and strengthening of friendly and fraternal ties between many peoples of the world at VolgSMU. The main goal of the club is to get acquainted with the culture and creativity of different nationalities, as well as: to overcome the language barrier, to strengthen communication with students, regardless

of what language speakers they are, to improve their linguistic skills. Every year, the club hosts events such as various master classes, including the [Arabic language](#), thematic events dedicated to acquaintance with the culture and traditions of Indian, African, Arab peoples, master classes in sign language and other events.

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 club was founded in 2011. The main task of the intellectual games club is to organize and conduct television and sports games "What? Where is? When?", "Brain Ring", "Your Own Game", "Debates", as well as some others, popularization and development of this type of activity at the university as a whole, increasing the motivation of students to expand their horizons, the ability to effectively work on complex problems in a short period of time. The main brainchild of the club is the All-Russian medical tournament in the game "What? Where is? When?", broadcast live on the VKontakte platform for 3 years, in which experts from more than a dozen cities of Russia took part.

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.

VolgSMU Volunteer Center – goodwill, benefits, lack of remuneration, mutual assistance, charity – these are just some of the aspects that unite the participants in this direction, which includes civic and patriotic work with students (the [Stalingrad Center for Patriotic Education](#)), blood and bone marrow donation (the ["Drop of Life" movement](#)), assistance to homeless animals and animal shelters (["In Good Hands"](#)), a medical construction team (["MOLOT"](#)), participation in environmental campaigns and projects ([Ecological Club "GreenMed"](#)), search for the remains of people who died during hostilities and patriotic education of students, as well as the preservation of historical values (Search Team "Medic").

Volunteer Center "Public Health Volunteers" of VolgSMU was founded on June 01, 2022. The main goal of the Center is to strengthen public health by involving students and employees of the University in volunteer activities for the implementation of projects and activities aimed at the formation of health-saving competencies among students and the promotion of a healthy lifestyle.

Volunteers can be university students (students of the preparatory department, students of any specialties and areas of training of higher education and secondary vocational education programs, clinical residents, graduate students and doctoral students) and university employees.

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.

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 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.

The student self-government bodies of VolgSMU actively interact with the departments (through the practice of curatorial activities and the MNO), 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 related to the educational process). Thus, the chairman of the student council of VolgSMU Golovachev R.A. [is a member of the Academic Council of VolgSMU, the working group on quality at the Educational and Methodological Commission of the Faculty of Pediatrics \(Appendix 3](#) to the order of 08/29/2023 No. 1419-KO), is a member of the Commission for the consideration of students' applications for transfer from paid education to free (Appendix 2 to the [order of the rector of VolgSMU dated 09/01/2023 No. 1443-KO](#)). Deputy Chairman of the Student Council of VolgSMU V.L. Kotsinyan is a member of the Council of Students of Medical and Pharmaceutical Universities of the Ministry of Healthcare of Russia.

SWOT analysis according to the "Learners" standard	
Strengths	Weaknesses
Transparent Intake Process with Quantifiable Results	
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.)	

SWOT analysis according to the "Learners" standard	
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 improvement.

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 Employees	of which				
	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.

[The Order of the Ministry of Healthcare and Social Development of the Russian Federation dated 05.05.2008 No. 217n "On Approval of Professional Qualification Groups of Positions of Employees of Higher and Additional Professional Education"](#) approved the professional qualification groups of positions of employees of higher and additional professional education used in the Federal State Government-Funded Educational Institution of Higher Education of the VolgSMU of the Ministry of Healthcare of Russia.

In accordance with the requirements of the FSES HE, Training of Highly Qualified Personnel under Residency Programs in the Specialties Implemented at the University, [practitioners are involved in the positions of teaching staff](#) - managers and (or) employees of other organizations who work in the professional field corresponding to the professional activity for which graduates are being trained (who have work experience in this field professional field for at least 3 years), including on the terms of external part-time employment. These conditions for attracting part-time practitioners from the fields of medicine, pharmacy, pedagogy are [regulated](#) by the Decree of the Ministry of Labor of the Russian Federation dated 30.06.2003 No. 41 "On the Features of Part-Time Work of Pedagogical, Medical, Pharmaceutical and Cultural Workers", the Order of the Ministry of Healthcare of the Russian Federation dated 10.09.2013 No. 637n "On Approval of the Procedure for Admission to Pedagogical Activities in Educational Programs of Higher Medical Education or Higher Education" pharmaceutical education or secondary medical education or secondary pharmaceutical education, as well as additional professional programs for persons with higher education or secondary vocational education."

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. The norm of the ratio of the average annual number of students per teacher in general at VolgSMU is 9.0:1. Separately, the following standards are applied for specialties: "General Medicine", "Pharmacy" - 8.5-9.0 students per 1 teacher, "Dentistry" - 8.0-8.5 students per 1 teacher, for other specialties and areas - 9.5-11.0 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 "Dentistry" 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).

VolgSMU of the Ministry of Healthcare of Russia monitors responsibility for the quality of teaching and the behavior of teachers within the framework of the job descriptions of teaching staff, which clearly define the [job responsibilities for teaching positions](#), in accordance with the provisions approved by the Order of the [Ministry of Healthcare and Social Development of Russia 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"](#), liability for improper performance or non-performance of their official duties provided for by the job description; offences and crimes committed in the course of their activities; Damage to the organization shall be borne by employees from among the teaching staff in accordance with the procedure established by the current labor legislation of the Russian Federation.

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-government-funded 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%.

5.2. EMPLOYEE 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. Employee incentives

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 employee's official salary and in absolute amount. 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.

In addition, the university regularly encourages and stimulates employees who independently improve their qualifications and apply various innovative teaching methods. [Thus, employees who improve their qualifications in pedagogy and educational technologies, as part of the implementation of the innovative project "System of Continuous Pedagogical Development of Teachers of a Medical University \(School of Pedagogical Excellence\)"](#), as well as independently, are encouraged by providing the opportunity to participate as speakers at international, regional [round tables](#), to take part in exhibitions (for example: [exhibition-presentation "Pedagogical creativity in the publications of teachers of VolgSMU"](#), [virtual](#)

[exhibition "Best Educational Practices of Scientific and Pedagogical Schools of VolgSMU"](#)), which also gives them the opportunity to receive additional points in the teacher's personal rating to receive an incentive allowance in accordance with the [Regulation on the rating assessment of the activities of teachers of the Volgograd State Medical University 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 extracurricular creative activity of the university teaching staff (advanced training in pedagogy and specialty, including work as a mentor and in schools of excellence) is also taken into account when nominating teachers for participation in the competition and for awards, which significantly increases the chances of being re-elected and awarded.

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 part of HR 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 moving teaching staff up 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.

Training of employees who improve their qualifications on their own is also carried out from the funds of VolgSMU, subject to the conclusion of an apprenticeship contract, in accordance with section 3 of the [Regulation on the personnel policy of the FSBEI HE VolgSMU of the Ministry of Healthcare of Russia for 2023-2026, approved by VolgSMU. Order No. 239-KO dated 15.02.2023](#), and is also taken into account when awarding points as part of the rating assessment of the activities of teaching staff of departments, which is regulated [Regulations on the Rating Assessment of the Activities of Teachers of the Volgograd State Medical University of the Ministry of Healthcare of Russia", approved by Order No. 439-KO dated 28.03.2022, No. 517-KO dated 28.03.2023](#) (section "Advanced Training" of the initial data table).

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.

The following qualification requirements are required for training in the PP and AT programs of the university: for the AT "Records Management and Electronic Document Management in an Educational Organization" qualification level 3, 5, 6; for other AT and PP programs – qualification level 7, 8.

When studying at advanced training programs in information and communication technologies (ICT), university employees master existing ICTs, which are then actively used in the educational process, for example, work with the electronic [educational portal of the university](#) (Moodle), create electronic courses, [web quests](#), [electronic mind maps](#). Status of the university [of the federal innovation platform](#) made it possible to involve not only teachers in the creation of educational content, but also the students themselves (reflected in the [exhibition-presentation "Electronic Educational Resources Developed by Teachers and Students of VolgSMU and SPFI"](#)). In particular, within the framework of the innovative educational project being implemented at the university - ["School of Young Teachers "Dialogue on Equals"](#).

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 an intermediary language (English) and active participation in international activities at VolgSMU, 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 primary 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 were trained under the retraining program "Foreign Language for Academic and Professional Communication".

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.

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.

Academic mobility of teaching staff at the university is a fairly new form of interaction that has just begun to develop, the first step of the university in this direction was the conclusion of contracts. Thus, 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 "Dentistry" - with the Tashkent State Dental Institute and the Samarkand State Medical University (in the 2020-2021 academic year), in the specialty "General Medicine" - with the educational institution "Grodno State Medical University" of the Republic of Belarus (in 2021), educational institution "Vitebsk State Order of Peoples' Friendship Medical University" (in the 2022-2023 academic year).

Upon coordination of the curricula of partner universities, [training sessions are held](#) on the terms of currency-free exchange in a remote format (ZOOM conference). In particular, in 2022-2023, within the framework of the agreement with the [Vitebsk State Order of Peoples'](#)

[Friendship, the medical university](#) held 7 [lecture-type classes in disciplines and practices of the dental profile, within the framework of the agreement with the Mazandaran University of Medical Sciences - 11 lecture-type](#) classes in pharmaceutical disciplines, within the framework of the agreement with the Grodno State Medical University - 10 [lecture-type classes](#).

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.

For the first time, the exchange of lectures on Russian history is used as a new form of academic mobility. In particular, lectures on the history of Russia, prepared by the teachers of the University, were translated and voiced into Farsi with subsequent posting on the website of the Mazandaran University of Medical Sciences. Accordingly, lectures on the history of Iran, prepared by teachers of the Mazandaran University of Medical Sciences, are translated and voiced in Russian. It is planned to post these lectures on the university's website.

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	The Initial Stage of the Development of the

SWOT analysis according to the standard "Academic Staff/Faculty"	
activities. Scientific research and developments of the university staff are widely implemented in the educational process and medical practice	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 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 6 have a strong position, 0 are satisfactory and 0 are expected to improve.

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](#). [Each dormitory](#) has student recreation areas, a gym, and _ a sports ground. Educational buildings are equipped with a canteen or buffet. The total area of premises for education,

accommodation, research, medical, creative, social and humanitarian, extracurricular and other activities is approx. 162000 m²

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 via hyperlinks on the corresponding [summary tab](#) (see, for example, Material and technical support of the Bachelor's programme in General Medicine, [Material and technical support of the Dentistry programme \(Specialist's programme\)](#), [Material and technical support of the Pharmacy programme \(specialist\)](#), [Material and technical support of the Biology programme \(Bachelor's degree\)](#), [Logistics of the Management programme \(Master's degree\)](#)).

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.

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 established a security system – [the Integrated Security Department](#) and appointed responsible personnel who ensure safe learning and a safe learning environment. To ensure the safety of the learning process at the university, the following comprehensive measures are implemented:

1. Anti-terrorist security.

At the facilities of VolgSMU, physical security of facilities is organized, access control and management systems, technical means for detecting weapons and explosives are installed.

As part of the measures taken to counter terrorism and ensure anti-terrorist security, 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. Instructions on the procedure for actions in case of emergencies have been developed.

Preventive lectures [and conferences are held with students on the problems of preventing terrorism and extremism among young people, as well as countering crimes committed with the use of information and telecommunication technologies.](#)

2. Fire safety.

The premises of the university are equipped with systems and equipment to create a safe environment: all university facilities are equipped with fire protection systems; The buildings are equipped with primary fire extinguishing equipment, chemical laboratories have fume hoods, etc.

Persons responsible for fire safety have been appointed (see paras. [Relevant Order](#)). Training in fire safety measures for employees and students was organized.

Instructions on compliance with fire safety measures and fire safety briefing programs have been developed.

The facilities of the university (educational buildings, bases for practical training, practice bases) comply with the mandatory requirements of [fire safety and](#) state sanitary and epidemiological rules and regulations.

Briefings on occupational health and fire safety are held regularly with university staff.

3. Protecting the health of students and university staff.

Every year, in accordance with the articles of the Federal Law "On Education in the Russian Federation" dated 29.12.2012 No. 273, [students](#) and employees of the university [undergo medical examinations, including preventive medical examinations, in connection with physical education and sports, and medical examinations; training of teachers in](#) first aid skills.

As part of the periodic medical examination, scientific and pedagogical workers undergo a mandatory psychiatric examination.

4. Workplace safety.

At the beginning of each semester, university staff and students are instructed to comply with safety requirements in the university's classrooms, including as part of [occupational health and safety and injury prevention in physical education and sports classes](#).

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 (Clinic No. 1, Family Medicine Clinic and Dental Clinical and Diagnostic Center). Thus, since 2006, the [Family Medicine Clinic](#) (KSM) has been operating, which is attended by leading specialists of 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 06/22/2022](#) "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 development of the Center for Occupational Pathology on the basis of the Clinic, work is underway on preventive examinations of university staff and students. In 2022 and 2023, 90% of employees subject to periodic medical examinations were covered.

In 1999, in accordance with the decision of the Academic Council of VolgSMU and the order of the Chancellor, a dental clinic was organized as a training base for training dental

specialists. In 2022, in order to improve the quality of services provided and the efficiency of management, the dental clinic was transformed into [the Dental Clinical and Diagnostic Center of VolgSMU \(Order No. 368-KO dated 03/14/2022\)](#). Structure of [the SKDC VolgSMU](#) Presented by: SCDC VolgSMU, Separate structural subdivision No. 1 and No. 2, which include therapeutic, pediatric, orthopedic, surgical departments, X-ray room, physiotherapy room. Employees of specialized departments and more than 60 main staff doctors of the center provide medical and consultative assistance to the adult and child population, both at the expense of compulsory and voluntary medical insurance, and on a paid basis. More than 1500 consultations are held annually. Students, residents and postgraduates studying under professional educational programs of higher medical education take part in the provision of specialized dental care. At the end of 2022, a [new division](#) of the Dental Clinical and Diagnostic Center was opened in the Kirovsky District - a polyclinic equipped according to the most modern standards.

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. [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, since 2015 it has been participating in the testing of new clinical diagnostic methods, prevention, treatment and rehabilitation of patients. In the difficult conditions of the pandemic in 2020, more than 10000 computed tomography examinations, more than 46.4 thousand PCR tests for COVID-19 were performed in Clinic No. 1 of VolgSMU. 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 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.

In order to improve the quality of practical training of students [of the Faculty of Pharmacy, on June 1, 2016, the](#) Interdepartmental Center for Practical Skills and Research Work of the Faculty of Pharmacy was opened. Subsequently, on the basis of the ICPN and R&D - Pharmacy, reconstruction was carried out in the educational building No. 2 at 3 Pugachevskaya Street, through its modernization and expansion of the area. The result of such large-scale work was the opening of 14 April 2022 [Simulation Pharmacy of VolgSMU](#), the main purpose of which, according to paragraph 2.1 of the [Regulation](#), is to ensure the quality of training of students in professional disciplines of the specialty 33.05.01 Pharmacy and students in residency programs in pharmaceutical specialties. Such a platform [is a miniature simulated version of a pharmaceutical enterprise](#) a full production cycle with areas for receiving, storing and shipping goods, laboratories for pharmacy and factory production of medicines, distillation and sterilization rooms, a control and analytical laboratory, sales halls with open and closed forms of displaying goods, a simulated first aid area. The simulation pharmacy of VolgSMU has become a successful educational platform of the Faculty of Pharmacy for conducting practical classes in the specialty 33.05.01 Pharmacy (specialist level) and practicing practical skills and abilities in the disciplines specialized for the future pharmacist, implemented by educational and industrial practices, including industrial practice - research work of students. Also, the Simulation Pharmacy of VolgSMU is a simulation platform for preparing graduates of the Faculty of Pharmacy for the successful passing of practical skills and abilities during the state final certification and [initial accreditation of](#)

[specialists in the specialty 33.05.01 Pharmacy.](#)

Since 2022, [the Process Factory of the](#) Department of Public Health and Health Care of the Institute of CMPE 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. Employees of the Department of Public Health and Health Care of the Institute of CMPE conduct [on-site trainings on](#) the implementation of clinical guidelines.

One of the structural subdivisions of Volgograd State Medical University is [the Department of Practical Training](#). The responsibilities of the Internship Department and its head include: assistance to the departments in concluding agreements with the bases of Volgograd and the Volgograd region for practical training; providing qualified supervision of practice by the departments of the university; 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. The organization and conduct of the practice is carried out in accordance with the [Regulations on Practical Training of Students in Professional Educational Programs of Medical or Pharmaceutical Education at 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 annually reviewed and approved](#) by the relevant order of the profile vice-rector.

The involvement of representatives of practical health care and pharmacy in the educational process is carried out, as a rule, by concluding employment contracts with them on the terms of external part-time employment, and it is also practiced to conclude civil law contracts (for example, for the provision of services for conducting the State Final Examination). In accordance with the [established procedure, all contracts](#) are stored in the personnel department of VolgSMU.

Characteristics of clinical and production bases are presented in Tables 6.1, 6.2 – separately for BVEP VO [31.05.01 General Medicine](#), [31.05.03 Dentistry](#), [33.05.01 Pharmacy](#).

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 \(pp. 80-82\)](#).

As part of the annual procedure for updating the educational programs implemented by the university, including the updating of educational and methodological complexes of disciplines and practices, the list of literature, the list of professional databases, information reference systems, electronic educational resources are necessarily reviewed by the departments for their completeness, adequacy and compliance with modern requirements. Changes made to the EMC of disciplines/practices are subject to collegial discussion at the last of the scheduled meetings of the relevant EMC of the faculty/institute. In recent years, the university has been implementing [the practice of updating the](#) above resources by departments in electronic form online. This contributes to strengthening the principle of transparency of processes, as well as optimizes the preparation of summary information in the context of information and methodological support of specific disciplines/practices for each of the educational programs being implemented (see, for example, [Appendices 9](#) and [11](#) to the BVEP in the specialty 31.05.01 General Medicine; [Annexes 9](#) and [11](#) to the BRI in the specialty 33.05.03 Dentistry; [Annexes 9](#) and [11](#) to the BRI in the specialty 33.05.01 Pharmacy).

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](#), [Simulation Pharmacy of VolgSMU](#), 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 NOMU 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, as](#) well as [take a direct part in the](#) organization of interuniversity, regional, all-Russian and international scientific events, send 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 VolgSMU 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 education. 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 2023-2023 academic year [of the Faculty of Medicine](#), the Faculty of Dentistry, [Faculty of Pediatrics](#), [Faculty of Medicine and Biology](#)). 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. Also, on the basis of the simulation pharmacy of VolgSMU, since 2020, the "[Pharmaceutical Club](#)" has been operating, which has established itself as a dialogue professional and educational platform [for meetings](#) future pharmacists and pharmacists of VolgSMU with representatives of employers in the pharmaceutical industry.

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 areas 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, 6.4 - separately for the BVEP HE [31.05.01 General Medicine](#), [31.05.03 Dentistry](#) , [33.05.01 Pharmacy](#).

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
Own sports base (gyms, outdoor sports grounds, VolgSMU Sports and Recreation Camp)	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 facilities	Insufficient level of knowledge of the Russian language among some foreign senior students studying in English
A large number of clinical bases. Availability of our own university clinics (Family Medicine Clinic, Clinic No. 1, Dental Clinical and Diagnostic Center)	There is a shortage of accommodation for foreign and nonresident students, some of the university dormitories require major repairs

SWOT analysis according to the Educational Resources standard	
The University Library as a Part of the Information Educational Environment of the University, Students' Access to Electronic Educational Resources	Lack of classrooms/auditoriums equipped with modern equipment in the context of informatization and digitalization
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 (SCIM, simulation pharmacy of VolgSMU, etc.).	
Close connection with practical health care institutions in the planning and implementation of scientific research, which makes it possible to 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	
Integration of the results of scientific research into the practical health care and educational process, the introduction of clinical protocols, new treatment methods in the teaching of clinical disciplines	
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	
The university has access to high-quality foreign full-text and abstract electronic information resources	
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

SWOT analysis according to the Educational Resources standard	
	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. QUALITY ASSURANCE POLICY STANDARD

7.1. QUALITY ASSURANCE POLICY AS A PART OF THE UNIVERSITY'S STRATEGIC MANAGEMENT

The quality management system at VolgSMU of the Ministry of Healthcare of the Russian Federation was introduced in 2010 in order to ensure and constantly improve the satisfaction of consumers and stakeholders, and to increase the effectiveness of the university.

To ensure the fulfillment of customer requirements, as well as for continuous improvement of activities, the university management has developed and implements a quality policy in the form of a separate document.

[The quality policy of the VolgSMU of the Ministry of Healthcare of the Russian Federation](#) is disclosed in the following basic provisions:

- we try to take into account global trends in the development of medical science and education when forming a system for training competitive specialists with medical education;
- In accordance with the existing and future requirements of the individual, the state, society and the needs of the university, our specialists should be oriented in related fields of activity, ready for effective and efficient work in the chosen specialty, able to live and work in modern socio-economic conditions;
- The management of the university undertakes to ensure that all university personnel communicate, understand and effectively implement this Quality Policy at all levels of management; At the same time, each employee of the university bears personal responsibility within his competence for the quality of his work;
- We undertake to comply with legal requirements, the requirements of the current international ISO standard, the requirements of our quality management system;
- We undertake to constantly improve the quality of training of specialists by creating a comfortable environment for interaction between key participants in the educational process
- students and teachers based on the principles of lean production, and we aim to increase customer satisfaction;
- We understand that the well-being of the university and the well-being of its employees depends on customer satisfaction with the quality of our work.

Thus, the quality policy:

- corresponds to the mission of the educational institution, as well as supports the basic principles of the state policy of the Russian Federation in the field of education and corresponds to the strategic direction of the organization defined in its Charter;

- Provides a framework for setting and analysing quality objectives;

- includes a commitment to comply with applicable requirements and continuously improve the effectiveness of the quality management system.

To ensure the continuous improvement of the university's activities and the implementation of the quality policy, the university management annually sets quality goals. Thus, the following are designated as the leading goals in the field of quality of the VolgSMU of the Ministry of Healthcare of Russia for the 2023-2024 academic year (according to [the document](#) adopted at the conference of employees and students of VolgSMU on 09/26/2023):

1. Supervisory audit of the quality management system for compliance with the current ISO standard – December 2023.
2. International accreditation of VolgSMU – December 2023.
3. State accreditation of the educational program of PH – December 2023.
4. Development of the Center for [Pre-University Education "Pre-University"](#).
5. Development [of the Center for Additional Education of the Grigorenko Institute of Public Health](#).
6. [Participation in the activities](#) of the Federal Innovation Platform "[System of Continuous Pedagogical Development of Medical University Teachers](#)".
7. Optimization of the structure of [the Institute of the NMFO](#).
8. Organization and conduct of primary and specialized accreditation by the Institute of the NMFO.
9. Development [of the Federal Center for Support of the Development and Production of Exoprostheses of the Volgograd State Medical University of the Ministry of Healthcare of Russia](#).
10. Creation and organization of effective work of a platform for collective use in the field of R&D.
11. Creation and organization of effective work of the Scientific and Technical Council of VolgSMU.
12. Continue to work on entering the international rankings of QS and THE universities.
13. Conduct at least 20 events aimed at promoting a healthy lifestyle among employees and students.

14. To organize a summer forum campaign on the basis [of the sports and recreation camp of VolgSMU](#).

The strategy and priority areas for the development of the university, including the presentation of an action plan for the implementation of the development program of VolgSMU (Appendix No. 2), are defined in [the Development Program of the FSBEI HE 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.

The fundamental documents on the management of the quality of the educational process at the university were first put into effect in 2010 on the basis of the Chancellor's Order No. 4-KO dated 10.11.2010 "On the Implementation 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 25.10.2022](#) "On the termination of documents on the quality management [of the educational process](#)"). Currently, the quality assurance system at the university is regulated by the Regulation on the intra-university system for assessing the quality of education at the VolgSMU of the Ministry of Healthcare of Russia [dated 08/30/2023 No. 1429-KO \(the document replaced the Regulation on the](#) intra-university system of education quality control at the VolgSMU of the Ministry of Healthcare of Russia, [adopted by the Academic Council of the university on 11/13/2019\)](#), [Regulations for monitoring satisfaction with the quality of education of participants in relations in the field of education in the Federal State Government-Funded Educational Institution of Higher Education of the VolgSMU of the Ministry of Healthcare of Russia](#) dated 08/30/2023 No. 1429-KO.

VolgSMU of the Ministry of Healthcare of the Russian Federation provides:

development and implementation of [a system for assessing the quality of education](#), including the All-Russian Educational System;

the necessary conditions for carrying out assessment procedures in accordance with the [instructive methodological materials and programs](#) developed by the educational organization;

collection of the necessary information in accordance with the requirements of the assessment procedures and presentation of the results of the EQSOQ to interested users, including in the form [of reports on the results of the self-examination for the calendar year](#);

development of an action plan to improve the quality of work of the VolgSMU of the Ministry of Healthcare of the Russian Federation based on the results of participation in the ISAQE procedures;

the use of the results of the ESCO to solve the problems reflected in the educational

programs of the University, as well as to increase the efficiency of activities, to achieve the results of mastering educational programs that meet the requirements of the federal state educational standards of secondary vocational and higher education, federal state requirements for the structure of training programs for scientific and scientific-pedagogical postgraduate staff;

openness and access to information on the implementation of the ESCO at all its stages.

The most important documents that analyze the effectiveness of the implementation of the quality assurance policy are the annual Reports on the results of the self-examination of the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia. Up-to-date documents and information on the self-examination procedure are posted on the university's website in special tabs "Self-examination of VolgSMU", both in the context of [the entire university](#) and [specific BRIs](#), which ensures the availability and openness of information on the state of the organization's educational activities.

The quality assurance policy of the university 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 rector. Information on the activities of the main collegial governing bodies of the university is reflected in Appendix 7.1 to the present SAR. Thus, in order to comprehensively ensure the functioning of the QMS at a particular faculty/institute at the EMC of the corresponding faculty/institute, the working group on quality carries out its activities on a permanent planned basis, the representatives of which take an active part in the meetings of the relevant collegial bodies - the EMC and the Academic Council of the faculty/institute (see, for example, the plans of activities of the working groups on quality at the EMC of the Faculty of Medicine, the EMC of the Faculty of Pharmacy - page. [5-12](#) and p. [6-13](#) respectively). 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 and 7-8,](#) respectively). Academic councils of faculties and institutes, within the limits of their functions, have the right to develop, discuss and submit for consideration by the Academic Council of VolgSMU of the Ministry of Healthcare of Russia through their 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/institute, the concept of creating new departments and other divisions of the faculty/institute (paragraph 2.4.1 [Regulations on the Academic Council](#)

[of the Faculty/Institute](#)), as well as to come up with other initiatives that contribute to the implementation [of the adopted Policy](#) and [Goals in the Field of Quality of](#) the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia.

In order to identify the real quality of education at the university, the university systematically participates in multi-level procedures to ensure the quality assurance of the educational programs being implemented. Among them:

- participation in the [procedures of independent assessment of the quality of training of students](#);
- passing [the procedures of certification](#) / recertification of the QMS and external audits (see, for example, [the QMS certificate of the AS "Russian Register"](#), valid until 26.01.2026), etc.

7.2. MECHANISM FOR MONITORING AND EVALUATION OF PROCESSES AND RESULTS OF EDUCATIONAL PROGRAMS

The intra-university system for assessing the quality of education 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) initial accreditation of VolgSMU graduates, including the subsequent analysis of the results, is reflected in Appendix 7.3 to this CB);

[the results of surveys of](#) participants in relations in the field of education;

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 basic professional educational programs](#);

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.

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 the VolgSMU of the Ministry of Healthcare of Russia (with references to supporting documents) is presented in Appendix 7.2 to the present SAR.

The comprehensive and consistent implementation of all the above areas ensures the continuous nature of the functioning of the intra-university system for assessing the quality of education of VolgSMU, thereby allowing to comply with such an important principle as objectivity, reliability, completeness and consistency of information on the quality of education provided by the university under the educational programs being implemented.

It is important to emphasize that the direct implementation of procedures within the framework of the ISAQE (internal audits, etc.) at the Federal State Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University of the

Ministry of Healthcare of Russia, as a rule, is preceded by well-coordinated preparatory work on the part of the involved structures aimed at explaining the current requirements to them to as many interested parties as possible. are posted on the organization's website), including the organization of the [ISAQE at VolgSMU](#) as a whole, the specifics of the organization of the educational activities of the departments in the autumn and [spring semesters, the features of the organization and](#) conduct of intermediate certification in the winter [and summer test and examination sessions of the academic year,](#) the organization [of practical training \(including practical training\) of VolgSMU students](#) __, [according to the regulations for posting information on the pages of the departments on the official website of VolgSMU;](#) on the peculiarities of maintaining electronic individual plans of teachers in the ISKRA PS, on the [procedure for rating the scientific and pedagogical staff of VolgSMU](#). Particular attention is also paid to the explanation of the procedure for [the annual updating of educational and methodological complexes of disciplines and practices](#) of educational programs implemented by the university.

Let's dwell in more detail on one of the most important areas of the ISAQE as the monitoring of the satisfaction of participants in relations in the field of education with the quality and conditions of educational activities (students, scientific and pedagogical workers, employers), implemented on the basis [of the Regulations for monitoring satisfaction with the quality of education of participants in relations in the field of education in the Federal State Government-Funded Educational Institution of Higher Education of the VolgSMU of the Ministry of Healthcare of Russia](#) dated 08/30/2023 No. 1429-KO.

Systematic, purposeful assessment of the opinion of participants in relations in the field of education about the quality and conditions of educational activities of the university, including the quality of preparation for the professional activities of graduates, through questionnaires, allows you to make adequate management decisions to improve the quality of education in a timely manner. Provide monitoring of [the Department for Monitoring the Effectiveness of Educational Activities](#), the Institute of NMFO, Educational Department, Department of Science, Innovation and Training of Scientific and Pedagogical Personnel, Dean's Offices of Faculties/Institute of Health/College of Volgograd State Medical University and University Departments. The results of the monitoring are discussed at the meetings of departments, academic councils of faculties/institutes, the [rectorate](#) and are brought to the attention of interested parties. Collegial bodies [plan](#) and carry out the necessary corrective measures and (or) measures to improve educational activities and the timing of their implementation. Reference and analytical materials on the monitors are placed in the [EIEE of VolgSMU](#).

Every year, in accordance with the approved plans, at the meetings of the academic councils of faculties, institutes, as well as the academic council of the university, the results of the implementation of the BRI 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 monitor how the results of the BRI assessment affect the program.

As part of the BRI assessment mechanisms, it is possible to track the progress of each student, starting with their USE scores upon admission, current, final certification and ending with the results provided for continuing training in clinical residency or postgraduate studies. Documentation of the Admissions Committee, departments, dean's offices and records in paper journals and in [the ISKRA PS](#) ensure the safety of all results characterizing the academic performance of students. 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) are analyzed, which are regularly discussed at meetings of departments, faculty councils, the rector's office, and the academic council of the university. On a monthly basis, the departments submit information on the current academic debt of students to the dean's offices of the faculties, the Institute of Health, where data are systematized, problem students are identified, with whom individual work is carried out. Departments, dean's offices 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 the 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 implement corrective measures and plans in order to improve the BRI and learning outcomes.

Thus, in the course of intra-university control, current monitoring by the dean's offices of faculties, IOH, internal audits, the implementation of target indicators is monitored, problems are identified in relation to various components of the EP, educational and methodological support of disciplines and practices, the availability of the electronic information and educational environment, personnel, material and technical support, and the results of mastering the BVEP.

In order to improve the work of structural divisions, on 25.10.2019, the composition of the Coordinating Council for the implementation of the project "Lean University - VolgSMU" was formed and approved at the university (order dated 25.10.2019 No. 130-KM "On the start of the implementation of the project "Lean University - VolgSMU"). The main idea of the "Lean University" project is a constant desire to eliminate any types of losses that do not add value to the educational and/or scientific processes, which was first reflected in the [roadmap for the introduction of lean manufacturing technologies into the practice of VolgSMU for the 2019-2020 academic year](#). In pursuance of Order No. 1035-KO dated 31.08.2021 "On the Establishment of a Project Office" and the decision of the Academic Council of VolgSMU of the Ministry of Healthcare of Russia dated 13.10.2021, Protocol No. 3 The [Regulations on the Project Office of the Institute of Health of VolgSMU were approved. According to clause 2.1 of these Regulations, the main purpose of the project office is organizational and methodological support of the project implementation of initiatives aimed at achieving a new quality of the VolgSMU](#) of the Ministry of Healthcare of Russia - effective development of the main areas of activity, human resources, improvement of management processes. At the beginning of March 2022, in accordance with the The above-mentioned documents – the Regulation on the Project Office of the Institute of Health of Volgograd State Medical University and the Regulation on the Implementation of the [Project "Lean University – Volgograd State Medical University"](#) approved the Regulation on the implementation of improvement projects in the Federal State [Budgetary Educational Institution of Higher Education of the Volgograd State Medical University of the Ministry of Healthcare of Russia](#). This Regulation regulates the procedure for the implementation of improvement projects (hereinafter referred to as the Project), including the sequence of implementation and the content of the main actions in the implementation of the Project, which determines a unified approach to the implementation of Projects at the university. The main stages of the Project include: 1) opening of the Project; 2) diagnostics and planning, 3) implementation of improvements; 4) consolidation of the results and closure of the project. The effectiveness of the use of lean technologies is evidenced by the experience of implementing the project "Optimizing the Processing of Appeals to the Admissions Committee by Phone" [and the project to improve the "Accelerating the Transmission of Radiation Diagnostics Data to the Dentist"](#).

Since 2022, the "Project Office" and the "Process Factory" have been operating [at VolgSMU](#): new divisions help to introduce mechanisms that can effectively affect the process of admitting patients in hospitals and clinics. As tools of such influence, projects of both federal experts and own developments of scientists from the departments of public health and

health care of the Institute of Health and the Institute of CMPE of the university are proposed. For example, on the basis of the Center for Electronic Medical Education of VolgSMU, [advanced training courses "Topical Issues of the Implementation of Lean Technologies in Medical Organizations" are held](#) within the framework of the "Process Factory" program.

The Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation has developed and uses mechanisms aimed at the progress of students in professional and personal development. Thus, students of the medical, dental, and pediatric faculties after passing the OSCE can be employed in a health care institution as junior medical personnel, have the opportunity to master and develop competencies not only in accordance with the programs in disciplines and practices, but also within the framework [of the In the Center for Employment Assistance of Graduates of VolgSMU](#) 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 Teams"). 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](#).

The content of the educational process is regularly checked by employees of the Department of Educational Programs, dean's offices of faculties, and the Institute of Health. The BRI is evaluated by stakeholders – internal and external consumers: students, faculty members, employers, heads of health authorities and other representatives of employers participating in the state final certification, who in the reports on the conduct of the GE (see See Annex 7.3 to this BRI) identify weaknesses and make recommendations, which makes it possible to adjust the BRI taking into account all proposals and make changes that reflect achievements in medicine/pharmacy/other areas that correspond to the profile of the BRI being implemented and in the healthcare system.

Let's take a closer look at the organization and conduct of internal audits at the university. Quality control of educational activities in the implementation of educational programs at the Bachelor's, Specialist's and Master's levels is the main goal of the Department of Quality Control of Educational Activities of the Educational Activities of the Educational Institution (Clause 2.1 [of the Regulations on OKKOD](#)). According to section 5 [Regulations on the Intra-University System for Assessing the Quality of Education at 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

Audits within the framework of the ISAQE are divided into scheduled and unscheduled. Scheduled audits include:

- audit of the organization, conduct and documentary support of educational activities of departments in the semester (see examples of reports on the results of the audit of the quality of the organization of educational activities of departments by faculties, IOH in the autumn and spring semester of the 2022-2023 academic year, as well as memos on the results of the audit of the organization of educational activities of departments in the spring semester of the 2022-2023 academic year to the deans of faculties, the director of the IOH, Vice-Chancellor for Educational Activities on behalf of the Head of the Department of Educational Activities – separately for on-site audit and audit at the EIEP of VolgSMU);

- audit of the organization and conduct of educational activities of the departments in terms of conducting intermediate certification of students in disciplines (modules) / practices, in educational programs implemented at the university during the test and examination session (see examples of memos with the attachment of reports on the results of the audit of intermediate certification of students in the winter test and examination session of the 2022-2023 academic year to the deans of the faculties, the director of the Institute of Health, the Vice-Chancellor for Educational Activities on behalf of the head of the Department of Education);

- audit of the organization, conduct and documentary support of educational and industrial practices (see an example of a memo from the head of the EP 31.05.01 Pediatrics addressed to the head of the DEP);

- audit of the resource support of the educational activities of the departments in the current academic year;

- internal audits of the quality management system, which are carried out, for example, in such areas as internal audit of the quality management system of integrated safety management; internal audit of the quality management system for the management of science, innovation and training of scientific and pedagogical personnel; internal audit of the quality management system of the Institute of Continuing Medical and Pharmaceutical Education, etc.

Unscheduled audits may include various types of activities, for example, audits based on the mass failure of students in a particular discipline, with a particular teacher or at a particular department; Audits ordered by the management in order to prepare the university for specific inspections, problem areas, etc.

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 offices of the faculties, the Institute of Health is constantly carried out and consists of scheduled visits to the departments of the university.

Comprehensive monitoring of the BRI makes it possible to adjust approaches to the methods of assessing the results of students' educational activities and introduce new forms of organizing the educational process. Such an example is the possibility of conducting tests and exams in the form established by the decision of the department (see the example [of the Procedure for conducting intermediate certification of students, including the use of bunkers](#)).

Since February 2020, a comprehensive self-examination procedure has been carried out annually at VolgSMU of the Ministry of Healthcare of Russia (based on [the order of the rector dated 22.11.2019 No. 93-KO](#)), which is a process of its own research, as a result of which the educational activities, the management system, the content and quality of training of students, the organization of the educational process, the demand for graduates, the quality of personnel, educational and methodological, library and information support, material and technical base, functioning of the intra-university system for assessing the quality of education, etc. On the basis [of the order of the Chancellor, the plan for conducting a self-examination based on the results of a particular calendar year is annually approved, and, if necessary, the composition of the commission for conducting a self-examination for a particular year is updated. The objectives of the self-examination in accordance with paragraph 1.3 The provisions on self-examination of the Federal State Government-Funded Educational Institution of Higher Education of Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation](#) are to ensure the availability and openness of information on the state of educational activities in Volgograd State Medical University, as well as the preparation [of a report on the results of self-examination. Self-examination is carried out at VolgSMU annually with the presentation of the results to the founder and posting on the website of VolgSMU no later than April 20 of the current calendar year. Referring to the latest experience in the self-examination](#) procedure, It should be emphasized that in addition to the summary report on the results of the self-examination of the VolgSMU of the Ministry of Healthcare of Russia for the calendar year, [adopted based on the results of consideration at the meeting of the Academic Council of VolgSMU, the university's website contains initial reports](#) on the results of self-examination for specific BRIs. For example, the BVEP HE in the specialties "General Medicine", "Dentistry", "Pharmacy", in the areas of training "Biology", "Public Health" for the calendar year. It is indicative that in the context of

each BRI being implemented, at the end, general conclusions and recommendations are given, indicating their "strengths", identifying possible threats/risks, as well as areas for improvement and ways to improve.

7.3. FEEDBACK FROM THE TEACHER AND THE STUDENT

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 ESOKO, which consists in a systematic, purposeful assessment of the opinion of the participants of relations in the field of education about the quality of educational activities for their 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 department level The assessment is carried out by means of an anonymous questionnaire 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 according to 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 held 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, 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 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).

In 2019, the Student Council of VolgSMU began to implement 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 envisaged. [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.](#)

7.4. EDUCATIONAL ACHIEVEMENTS OF STUDENTS

The university has established and applies 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 debts 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, academic councils of faculties, institutes, and the rectorate (see Appendices 7.1, 7.2 to this CB). The Deans of Faculties/Directors of Institutes/College Principal hold 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 again.

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 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.

The competency matrices 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 opportunity for students to personally choose elective disciplines (elective courses), optional disciplines. Curricula are one of the strategically important documents in the implementation of the BRI. Analysis of the results of current, intermediate and final certification allows, if necessary, to develop corrective and preventive measures in relation to the content of disciplines, the ratio of lecture and seminar classes, to introduce new disciplines into the variable part (the part formed by the participants in educational relations) of the BRI, to expand the methodological and information support of the educational process.

Each student is provided with the necessary amount of educational and methodological literature. From the website [of the VolgSMU library](#), according to the profile of the university, access to high-quality foreign full-text electronic resources is provided, [both open access and by subscription](#). For the convenience of users and the prompt fulfillment of their information needs, service is provided through a virtual reference service and

informing through the website of the library and the university, social networks, messenger chats, by e-mail.

The provision of university departments with available resources, including information technology, is carried out in a centralized manner, relatively evenly, depending on the needs and incoming requests. Clinical bases for student practice meet the criteria and goals of the practice and have technical equipment that allows them to carry out medical activities and clinical training of students.

The university's website provides students with access to the university's online resources. Through the personal account, the student gets access to the EIEE of VolgSMU, including his educational achievements (PRS and achievements presented in his portfolio).

Educational and other achievements of students are analysed taking into account social and cultural conditions. Thus, students under commercial contracts who have special achievements in the educational, research, social, cultural, creative and sports activities of an educational organization have a significantly increased chance of switching from paid to free education if there are vacant state-funded places. It is important to emphasize that the special Regulation established by the Special [Regulation](#) The procedure for switching from paid to free education at VolgSMU is extremely transparent (for convenience of perception, see [At the](#) same time, it takes into account the interests of students from socially vulnerable families (in accordance with the grounds for the transition of students from paid to free education, set forth in section 2 of the [Regulation](#)). When applying for residency programs of the Institute of NMFO, for postgraduate training programs for scientific and scientific-pedagogical personnel, it is provided for taking into account the individual achievements of the applicant (see section 6 [of the Rules for admission to residency in 2023 and paragraph 4.11 of section 4](#) of the Rules for admission to postgraduate studies in 2024, [respectively](#)).

The achievements of students from the first year are analyzed by the Dean of the Faculty/Director of the Institute/Director of the College, Deputy Dean of the Faculty/Director of the Institute/Director of the College. Students are offered a wide range of hobby activities that contribute to the realization of their creative and intellectual abilities, which is clearly confirmed by the reports/reports of the Vice-Chancellor for Youth Policy and Educational Activities of VolgSMU, annually submitted to the rectorates, meetings of the Academic Council of the University (see, for example, the [Report on the Implementation of Youth Policy and Educational Activities of VolgSMU for the 2022/2023 academic year](#), the report "[Project Approach at VolgSMU to the Implementation of Youth Initiatives in Medical Education and Healthcare](#)"). It should be pointed out that the value-normative, methodological, methodological 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 Volgograd State Medical University of the Ministry of Healthcare of Russia. [In order to specify the events and activities of an educational orientation held at the university,](#) the Calendar Plan of Educational Activities of the Federal State Government-Funded Educational Institution of Higher Education of the VolgSMU of the Ministry of Healthcare of Russia for the [current academic year is annually approved](#). In accordance with university-wide documents, the work programs of education for specific BVEP are updated annually, as well as calendar plans of educational work for the current academic year are adopted (see, for example, [Appendix 8. Appendix 8. Work program of education, calendar plan of educational work of EP Stomatology \(specialist\); 8. Work program of education, calendar plan of educational work of EP Pharmacy \(specialist\); Appendix 8. Educational Work Program, Calendar Plan of Educational Work of EP Biology \(Bachelor's degree\); Appendix 8. Work program of education, calendar plan of educational work of EP Management \(master's degree\)](#))).

There is a systematic exchange of information between the dean's office of the faculty (other similar structures) and various associations [of the Student Council of VolgSMU](#). The high demands on the learning process at the university dictate the need for teachers to make additional efforts to increase the level of academic performance to the required level by adapting to the needs of students.

At the end of each academic year, the educational and methodological complexes of disciplines, practices, and BRI are subject to discussion and updating as necessary, taking into account the academic performance of students and graduates, dropouts; feedback from students, the requirements of the labor market, as well as the latest scientific achievements. Results of students' academic performance, information on the demand for students of the BRI, taking into account [vacancies](#) is the basis for planning the number of students for a new intake. Admission targets are approved centrally by the Ministry of Healthcare of the Russian Federation.

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, group curators, practicing psychologists from among the research staff of the Department of General and Clinical Psychology are involved in working with these categories of students, as well as in case of socio-psychological issues in the group. The teaching staff of the departments regularly conduct group and individual consultations on the issues of the studied material that causes difficulties in mastering the student, guided by the [Instruction for conducting individual consultations, including training, at the Federal State](#)

[Government-Funded Educational Institution of Higher Education of the Volgograd State Medical University](#) of the Ministry of Healthcare of Russia, according to the schedule of individual consultations and working off missed classes (see examples of graphs [of the Department of Radiation Diagnostics, the Department of Normal Physiology](#)). 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 learning technologies, in synchronous or asynchronous mode. 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 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](#).

7.5. STAKEHOLDER ENGAGEMENT

The University engages key stakeholders in its BRI monitoring program and evaluation activities: faculty and students.

There is a discussion of the BRI as a whole and its components. Curricula of disciplines and practices are discussed at the meeting of the department, educational and methodological commissions of the university, 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, supplementation and change of scientific programs of disciplines/practices. Representatives of students and representatives of employers who are members of the collegial management bodies of the university are involved in the discussion of the BRI (see Appendix 7.1 to this CB).

Improving the quality of educational services provided is ensured through strategic planning, analysis of the implementation of the strategic plan and development of the necessary corrective measures. The implementation of the main directions of the ESCO is carried out with the involvement of all participants in relations in the field of education (representatives of the university administration, teachers, students, representatives of the employer, etc.). Coordination of the implementation of such important areas of the ESCO as monitoring The Vice-Chancellor for Educational Activities of the University is engaged in monitoring the quality of the BRI by students. All the results of the questionnaires are provided to the management of the university and the faculties, institutes, college of Volgograd State Medical University. Reports and results are heard at meetings of the academic councils of faculties, institutes, and the rector's office. 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.

Providing access to information on the results of the BRI assessment to all interested parties is ensured by the content of the minutes of the departmental meetings, the academic councils of the faculties, the rectorate, and the academic council of the university. Practical health care workers are part of the SEC, the staff of the university departments, directly participating in the educational process. Representatives of employers participate in the organization and conduct of production practices. Basic documentation on the BRI of HE is posted on the university's website in the "[Educational Programs](#)" tab.

Feedback on students' clinical practice is monitored annually based on the results of a survey of students, residents (after passing the exam), as well as representatives of practical health care (employers).

The Department for Monitoring the Effectiveness of Educational Activities organizes and conducts surveys of employers, including using the capabilities of the [EIEP platform of VolgSMU](#) with the subsequent placement [of analytical references](#) and [reports](#) in [a special tab](#) on the university's website. The questionnaire contains a system of indicators by which the employer assesses the degree of satisfaction and the level of performance of professional responsibilities of a specialist. The purpose of the monitoring is to provide an objective information reflection of the state of employers' satisfaction with the quality of university graduates, to analytically summarize the data obtained and to develop preventive and corrective measures aimed at improving the quality of graduate training.

Workers in practical health care, pharmacy, and social services are part of the SEC, participate in qualification exams, identify shortcomings and recommend additions to the BRI. Monitoring and assessment of the quality of the BRI includes feedback from employers, 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 are reflected in the reports and protocols of the academic councils at all levels.

SWOT analysis according to the Quality Assurance Policy standard	
Strengths	Weaknesses
A quality assurance policy implemented by the university has been developed, regulated by local regulations and brought to the attention of all stakeholders	Lack of a regulated procedure for communicating students' proposals on the structure, volume and content of the disciplines studied, practices, methods and means of control to the heads of

SWOT analysis according to the Quality Assurance Policy standard	
	departments, deans, directors, vice-rectors, rector
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, flexible adjustment of programs in connection with changes in the 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 - satisfactory and 0 - suggest improvements.

8. STANDARD "MANAGEMENT AND ADMINISTRATION"

8.1. MANAGEMENT

8.1.1. Structure and Governance

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](#). Direct management of the university is carried out by the rector, who is appointed and dismissed by the order of the Ministry of Healthcare of the Russian Federation. Operational management of the university, coordination of the activities of structural divisions, solution of current issues of educational, financial and economic activities is carried out by the rectorate, acting under the chaired by the Chancellor on the basis of the Regulations on the Chancellor's Office of the Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation. [The current composition of the rectorate is regulated by the](#) order on amendments to the Regulation on the Chancellor's Office dated 09/20/2021 No. 1174-KO.

The general management of the university is carried out by an elected representative body - the Academic Council of the Volgograd State Medical University of the Ministry of Healthcare of Russia, acting under the chairmanship of the rector and carrying out its activities in accordance with [the Regulations of the Academic Council. The composition of the Academic Council is approved by the order of the Chancellor, the last changes to the composition of the Academic Council were made on 09/11/2023](#) . The Academic Council includes deans of faculties, directors of institutes, heads of departments, representatives of practical health care, representatives of the trade union committee of employees and students, representatives of students. The term of office of the Academic Council is 5 years.

The position of the President of the University was established at the Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation. The President participates in the activities of self-government bodies, in the development of the development concept, in solving issues of improving the university's activities in accordance with the [Regulations on the President of VolgSMU](#).

[The structure](#) of the university includes a college, 5 faculties (medical, pediatric, dental, medical and biological, pharmaceutical), 2 institutes (Institute of Public Health, Institute of Continuing Medical and Pharmaceutical Education), 78 departments (including 45 clinical) and other structural units, 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 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 pages of dean's offices and departments, there are contact phone numbers and e-mail addresses, 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.

The transparency of the management of the educational process itself is ensured by fixing the course of educational activities 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.

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 Volgograd 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](#).

8.3. TRAINING BUDGET AND RESOURCE ALLOCATION

Volgograd State Medical University is a government-funded 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](#).

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%.

Achievement of target indicators for the salary of teaching staff is carried out at the expense of all sources of funding, including the participation of 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. Data on the level and rate of growth of wages for the last 5 years are presented in Appendix 8.1. With the annual increase in the average level of wages in the region, it is possible to maintain the increase in the level of wages of both teaching staff and all employees of the University.

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 Volgograd 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](#)).

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.

Material and technical resources are managed by [the Department of Capital Construction, Major Repairs and Operation of Buildings](#) and Structures. Professional staff are responsible for ensuring and constantly maintaining the university's infrastructure, creating a safe learning environment for students and teachers, including [an inclusive environment for](#)

[students with disabilities and persons with disabilities](#), management of 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 the composition of collegial bodies (the Academic Council of VolgSMU, academic councils of faculties/institutes, educational and methodological commissions, etc.), on the other hand, by taking into account the opinions of these stakeholders expressed in the course of monitoring within the framework of the ISAQE procedures, and on the third hand, by 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, by e-mail, in social networks, where both university-wide communities/chats (for example, [VK](#), [Telegram](#)) and communities/chats of individual EPs (for example, the Bachelor's program ["Management"](#), ["Biology"](#) are supported).

Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation guarantees the absence of 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. According to clause 1.3 [of the Regulations on the Student Council of the VolgSMU of the Ministry of Healthcare of the Russian Federation](#), "every student of VolgSMU has the right to elect and be elected to the Student Council of any level" and to exercise all related rights, including the right to participate in the evaluation of the educational process and make proposals for its optimization.

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.

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 in the disciplines/practices implemented to identify their satisfaction with the educational process for them, including from the perspective of the academic staff implementing them. This gives ample opportunities to the heads of departments to make managerial decisions in the field of 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 Volgograd 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. 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 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 current ISO standard regarding 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 university's activities, 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 Volgograd 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](#).

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.

The bases for practice are not only medical organizations of the Volgograd region, but also our own university clinics (Dental Clinical and Diagnostic Center, 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 Volgograd 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 Volgograd 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: phthysiology, 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 Volgograd 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.

In 1990, in accordance with the decision of the Academic Council and the order of the Chancellor, a dental clinic was organized as a training base for the training of dental specialists. In 2022, in order to improve the quality of services provided and the efficiency of management, the dental clinic was transformed into [the Dental Clinical and Diagnostic Center of VolgSMU \(order dated March 14, 2022 No. 368-KO\)](#). The structure of the Skdc VolgSMU is represented by: SCD VolgSMU, Separate structural subdivision No. 1 and No. 2, which include therapeutic, pediatric, orthopedic, surgical departments, X-ray room, physiotherapy room. Employees of specialized departments and more than 60 main staff doctors of the center provide medical and consultative assistance to the adult and child

population, both at the expense of compulsory and voluntary medical insurance, and on a paid basis. More than 1500 consultations are held annually. Students, residents and postgraduates enrolled in professional educational programs of higher medical education take part in the provision of specialized dental care.

[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.

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	Strict system of remuneration and incentives for personnel, including at the expense of own funds
Availability and development of the implemented quality management system at the university	
Strict planning of the financial and economic activities of the university	
Implementation of educational programs by the university in accordance with regulatory requirements regarding admission, educational process, assessment and planned learning outcomes	
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	Managerial Competencies of Administrative and Academic Staff of Educational Organizations
Possibility of distance professional development and professional retraining in terms of managerial competencies in a large number of educational programs, including international ones	Legislative Restrictions on the Implementation of Certain Innovations in the Field of Development of Educational Programs and Their Administration

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

VolgSMU of the Ministry of Healthcare of Russia is [a dynamically developing educational institution](#) with a socially responsible approach to personnel training at the all-Russian and international levels. The University applies the processes of continuous monitoring, evaluation, analysis and improvement of educational services, taking into account the requirements of the law, the requirements and expectations of stakeholders, contributing to the development of quality education based on a competency-based approach 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 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 conducted on a regular basis in accordance with the requirements [of the ISAQE](#). The results of monitoring are considered at the meetings of the academic councils of the faculties/institutes, the rectorate, the academic council of VolgSMU and serve as the basis for determining measures for renewal and improvement of 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 successfully [passed the state accreditation monitoring](#) for a number of EPs, including the specialist programs "General Medicine" and "Pharmacy".

Every year, the QMS of the VolgSMU of the Ministry of Healthcare of the Russian Federation is recertified for compliance with the requirements of the current ISO 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 In accordance with the license, there are programs for residency, training of scientific and pedagogical personnel in postgraduate studies and additional education in accordance with the license. Based on the results of the audit in December 2022, [no comments were made](#), certificate No. 23.0088.026 dated January 25, 2023 [was issued.on the](#) compliance of the university's QMS with the necessary requirements. Based on the results of the audit in November 2023, the report has not yet been received, and the commission did not put forward any comments during the audit.

VolgSMU of the Ministry of Healthcare of the Russian Federation monitors the results of external inspections of other universities, on the basis of which the university takes preventive measures to improve its own educational activities. Thus, in 2023, two [action plans \("road maps"\) were developed and approved \(for](#) correcting information in the main section of the website and for conducting an internal audit), which are currently being implemented as planned (examples of memoranda with information on the implementation of the plan for correcting information on the website [and on the implementation of the](#) plan for conducting an internal audit).

The external assessment allows the Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation to improve its ISAQE. The results and observations obtained from the external evaluations of recent years were taken into account in the revision of the WSOCO in [August 2023](#).

9.3. UPDATING THE RESOURCE BASE

For the successful implementation of the EP, 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 teaching, including demonstration equipment, specialized furniture, visual aids, etc.), information (printed publications, information systems, professional databases), and 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 using the university's resources are: development and modernization of the educational process for all implemented EPs; development of scientific processes on the basis of the development of scientific research; organization of training on new EPs and their comprehensive support; 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.

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 EP, 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.

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

The EP of VolgSMU meet the modern requirements for the development of professional, including medical and pharmaceutical, education and make 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 for the implemented specialties and areas of training, professional standards, which will allow graduates to successfully work in the selected areas, being competitive specialists in demand in the Russian and global labor market. The effectiveness of educational activities, the results of learning in the EP and their compliance with the Missions of the EP in the general context. The missions of the university are controlled by the Department of Educational Programs, the Educational Department, and the Dean's Office. Taking into account its own experience, internal and external audits, changes in the external environment, the university is constantly improving its activities. The provisions of the Mission and the Policy are adapted to the final results and needs of the development directions of the national education systems and Health.

When developing an EP, an external peer review is mandatory, and one reviewer is selected from among the employees of another educational institution of higher education that implements a similar EP, and the second from among the employees of specialized organizations and representatives of the employer. Valuation funds are additionally subject to [expert assessment](#). In the course of annual updating, external specialists are involved in the discussion of changes and additions made to the EP - employees of specialized organizations, representatives of the employer, who are members of the educational and methodological commissions of faculties/institutes.

EPs are assessed and updated in the light of teaching and research methods specific to global education and the national health system. The process of updating the EP 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, the preparation of new EPs, and improving the quality of education. The structure of the EP is updated to ensure that students acquire the necessary soft skills and practical skills in order to form specialists with communicative and digital skills, the ability to work in a team, so this is facilitated by the introduction of new relevant disciplines into the EP (disciplines: "Project Management and Entrepreneurship", "Artificial Intelligence Systems", "Clinical Psychology in Dentistry").

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 trained in the use of the university's EIOS.

Monitoring of the implementation of the EP 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 EP 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 student assessment is an integral part of the university's mission, which is to train 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](#) specialties "General Medicine", "Dentistry", "Pharmacy", including the number of foreign citizens, taking into account the adaptation to the state of the labor market and the needs of the healthcare system [are presented in the tables](#).

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 Volgograd 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 Volgograd 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 activity of the VolgSMU of the Ministry of Healthcare of Russia. The university participates in international rankings, and the places it occupies indicate that the university is included in the list of the best HE in the country. Implementing the main strategic directions, VolgSMU adheres to high quality and efficiency in personnel training, scientific research, the introduction of new methods into practical health care, and develops international cooperation.

The achievement of the set goals in the field of quality 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 ISO standard. Implementing its Mission, VolgSMU of the Ministry of Healthcare of Russia strives to become a world-class center of educational, scientific and medical activities.

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	A small share of employers involved in the development and updating of educational programs
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	
Regular revision of regulatory documents, work plans of faculties, EPs, taking into account changes in the requirements of the external environment, internal needs of the university related to the implementation of the Mission and the development strategy of the organization	
We have gained experience in training specialists for the domestic and international markets	
VolgSMU is certified at the national and international level	
Possibilities	Threats
Participation of teaching staff and students in	Legislative Regulation of Certain Updates That

competitions for scientific and educational grants	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

VolgSMU of the Ministry of Healthcare of Russia is a university with a long history, glorious traditions, known in the country and abroad as a single educational, scientific, innovative, medical and health center. Along with the training of medical personnel in the main medical specialties, the university also conducts training in a number of other educational programs aimed at the global needs of the health care system, carries out a lot of work on pre-university and postgraduate education.

The activities of the university are carried out in accordance with the Charter and the Development Program, which declare the mission and strategic goal, reflecting its place and role in the socio-economic, educational, scientific and cultural development of the country.

The organizational, functional and staff structures correspond to the mission, goals and objectives of the university. The organizational and management structure is built in accordance with modern norms and rules of effective management, the rules of lean production.

The achievement of these goals is facilitated by the introduction and maintenance of the QMS at all levels of the university, developed and adopted in accordance with the provisions of the ISO standard. At VolgSMU, the QMS is constantly monitored in order to assess its current functioning, ensure compliance with the obligations assumed, continuous improvement and achieve the strategic goal in the context of the Mission.

The activities of VolgSMU comply with accreditation requirements at the national level. In order to determine the degree of compliance of VolgSMU activities with international standards of education, the university initiated these procedures for self-assessment of EPs.

The university monitors the quality of mastering the EP 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.

VolgSMU of the Ministry of Healthcare of the Russian Federation creates the conditions necessary for students to effectively master the chosen EP in accordance with their

interests and needs, providing this activity with appropriate resources (educational and methodological, library, consulting, informational). The university provides diverse opportunities for personal growth and development of young people. The high level of training of teaching staff contributes to the formation of the necessary professional knowledge, skills and abilities (work experience) in students, which are in demand in the labor market.

R&D activities are developing dynamically, taking into account high scientific qualifications, the experience of teaching staff and correspond to the material and technical base of VolgSMU.

Volgograd State Medical University of the Ministry of Healthcare of the Russian Federation has wide international recognition due to its extensive partnerships with foreign institutions of higher education and international organizations in the field of education, medical science and practice. Many years of experience in teaching foreign citizens, wide participation in international programs in the field of healthcare, holding international conferences and seminars, regular contacts of teaching staff, employees and students with foreign colleagues ensure the international recognition of the university, its high ranking among the world's famous medical schools.

Thus, the main activity of the university reflects the positive dynamics of the growth of quantitative and qualitative indicators: the growth in the number and quality of educational programs, the availability of qualified human resources, the internationalization of education, the strengthening of scientific and practical work, the strengthening of the material and technical base, which directly affects the national and international prestige of the university.

All of the above confirms the readiness of the educational organization "Federal State Government-Funded Educational Institution of Higher Education "Volgograd State Medical University" of the Ministry of Healthcare of the Russian Federation for institutional accreditation.

CONCLUSION OF THE SELF-ASSESSMENT COMMITTEE

Item No.	№	Evaluation Criteria	Position of the NGO			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
Standard 1. MISSION & VALUES						

Item No.	№	Evaluation Criteria	Position of the NGO			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
An educational organization should:						
1.	1.1	have a published statement outlining the NGO's mission, values, priorities, and goals	+			
2.	1.2	communicate the mission of the NGO to stakeholders and the health sector	+			
3.	1.3	describe the NGO's mission, values, educational goals, research functions, and relationship with health services and communities	+			
4.	1.4	ensure that the mission of the NGO is aligned with the institutional strategy	+			
5.	1.5	ensure the participation of faculty, students and other stakeholders in the development of the NGO mission	+			
Standard 2. EDUCATIONAL PROGRAM						
An educational organization should:						
6.	2.1	Have procedures in place for the development and formal approval of the EP at the institutional level. Programs should be designed in accordance with the established objectives, including the principles underlying the EP model used, the relationship between the components and the expected learning outcomes	+			
7.	2.2	Ensure that the qualifications obtained from the implementation of educational programmes are clearly defined and explained	+			
8.	2.3	determine the expected learning outcomes that students should master by graduation, as well as the expected learning outcomes for the structural units of the EP (disciplines/modules)	+			
9.	2.4	In the development of the EP, ensure that the objectives of the EP are consistent with the institutional strategy and that there are clearly defined expected learning outcomes; participation of students and other stakeholders in the development of the EP; unhindered advancement of the student in the process of mastering the EP; Determining the expected workload of students (e.g., in credits or hours) Providing internship opportunities (where necessary)	+			
10.	2.5	ensure that the content of the EP includes the	+			

Item No.	№	Evaluation Criteria	Position of the NGO			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
		necessary sections to prepare students for their role in practical health care and for their subsequent Further education				
11.	2.6	use educational strategies and teaching methods to ensure that learners achieve the expected Learning Outcomes	+			
12.	2.7	ensure that the choice of OE design is related to the mission, expected outcomes, resources, and context of the PO	+			
Standard 3 STUDENT ASSESSMENT						
An educational organization should:						
13.	3.1	Define, approve and publish a student assessment policy, which is implemented through a centralized system of multiple coordinated assessments corresponding to the expected learning outcomes. The student assessment policy is communicated to all stakeholders.	+			
14.	3.2	provide an assessment system that regularly offers students effective feedback, determines their strengths and weaknesses, helps them consolidate their learning. This formative assessment is linked to educational strategies that ensure that everyone Students have the opportunity to realize their potential	+			
15.	3.3	Integrate student-centered learning processes into their programs to encourage learners to be active role in the co-construction of the educational process, the assessment of students should reflect this approach	+			
16.	3.4	Provide a grading system on the basis of which progress and graduation decisions are made. A wide range of assessment methods and formats are used in the final assessment of learning outcomes, depending on their "utility assessment", which includes a combination of validity, reliability, impact on learning,	+			

Item No.	№	Evaluation Criteria	Position of the NGO			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
		acceptability and effectiveness of assessment methods and format				
17.	3.5	use the results of student assessment to improve the work of academic staff, structural EP units (disciplines/modules), EP, educational institution	+			
18.	3.6	ensure that an assessment policy with a centralized system guides and supports its implementation, will entail the use of a variety of summative and formative methods leading to the acquisition of knowledge, clinical/practical skills and behaviors required by the physician/specialist	+			
19.	3.7	ensure that the assessment system policy is consistent with the mission of the PO, its specific educational outcomes, available resources, and the context of the EP	+			
20.	3.8	regularly assess students in disciplines (modules) and clinical internships in order to ensure the reverse the connection that guides their learning, contributes to the early identification of underachieving learners and the opportunity to Improve	+			
Standard 4. STUDYING						
An educational organization should:						
21.	4.1	have a publicly available policy that outlines the objectives, principles, criteria, selection and admission processes of students	+			
22.	4.2	have pre-defined, published, and consistently applied rules governing all Student "life cycle" periods, i.e., admission, academic performance, recognition, and certification	+			
23.	4.3	Provide students with accessible and confidential academic, social, psychological, and financial support services as well as career guidance	+			
24.	4.4	When developing policies, take into account the relationship between the number of students (including international students) and the resources, facilities and infrastructure available	+			

Item No.	№	Evaluation Criteria	Position of the NGO			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
		for their appropriate learning, equity and diversity issues, rules for re-application, deferred admission and transfer from other GS/EPs				
25.	4.5	In the process of selecting students, pay attention to the selection requirements, selection stages, mechanisms for submitting proposals, mechanisms for filing and receiving complaints	+			
26.	4.6	to offer and provide support to learners in the development of academic skills, management of physical and Mental Health, Personal Wellbeing, Financial Management, and Career Planning	+			
Standard 5. ACADEMIC STAFF/FACULTY						
An educational organization should:						
27.	5.1	have a sufficient number of qualified teaching staff necessary for the implementation and implementation of the EP, taking into account the number of students, teaching and learning style	+			
28.	5.2	have objective and transparent processes for the recruitment, professional development and development of all staff to ensure the competence of their staff. Teachers	+			
29.	5.3	implement the stated policy of continuous professional development of its teaching staff	+			
30.	5.4	Define a policy for the recruitment of academic staff, including consideration of the number, level, qualifications of academic staff required to provide the planned EP to the intended the number of students, the distribution of the teaching staff by profile, qualification and experience	+			
31.	5.5	Recognize the importance of teaching, develop clear, transparent and objective criteria for recruitment, appointment, promotion, dismissal and follow in their activities	+			
32.	5.6	to provide opportunities for career growth and professional development of teachers, to encourage scientific activities to strengthen the connection between	+			

Item No.	№	Evaluation Criteria	Position of the NGO			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
		education and research, innovative teaching methods and the use of advanced technologies				
Standard 6. EDUCATIONAL RESOURCES						
An educational organization should:						
33.	6.1	Ensure that adequate, accessible, and appropriate learning resources and support services are available	+			
34.	6.2	have appropriate and sufficient resources to ensure that learners have the necessary Clinical/Practical Training	+			
35.	6.3	provide adequate access to virtual and physical information resources to support the mission of the GS and EP	+			
36.	6.4	Provide training with appropriate attention to the safety of the learning environment and patients, including observation of the trainee's activities in the Clinical/Manufacturing Facilities	+			
37.	6.5	When allocating and planning and providing educational resources by support services, take into account the needs of different groups of learners (adults, employed, part-time, international students, persons with disabilities) and take into account Trends in Student-Centered Learning	+			
38.	6.6	ensure that all resources are accessible and aligned with learning objectives, and that learners are informed of the available Services	+			
39.	6.7	ensure that the key role in the provision of support services belongs to the Administration, and Specialized services	+			
Standard 7. QUALITY ASSURANCE POLICY						
An educational organization should:						
40.	7.1	have a quality assurance system that deals with educational, administrative, and research components of the educational institution's activities	+			
41.	7.2	have a published quality assurance policy that is part of its strategic management.	+			

Item No.	№	Evaluation Criteria	Position of the NGO			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
		Internal stakeholders should develop and implement this policy through appropriate structures and processes involving external stakeholders				
42.	7.3	Have a programme to monitor processes and outcomes, including the collection and analysis of data on key aspects of the curriculum to ensure that the educational process is being implemented appropriately and to identify any areas that require intervention, as well as the collection of data is part of the administrative procedures in connection with the admission of students, the assessment of students and the completion of training	+			
43.	7.4	Define policies and procedures as the basis for a coherent and consistent quality assurance system GO, official status and be accessible to the general public	+			
44.	7.5	Ensure that quality assurance policies reflect the link between research, teaching and learning and takes into account the national and intra-university context; supports the organization of a quality assurance system; structural subdivisions of the NGO, management, teaching staff and students performing duties under the guarantee Quality; processes to ensure academic reputation and freedom, processes to prevent intolerance of any kind and discrimination against students and teachers; Participation of external stakeholders in quality assurance	+			
Standard 8. MANAGEMENT & ADMINISTRATION						
An educational organization should:						
45.	8.1	Have a defined governance structure for teaching, learning, research, and resource allocation that is transparent and accessible to all stakeholders, consistent with the mission and functions of the institution, and ensures its sustainability	+			
46.	8.2	ensure that it collects, analyses and uses relevant	+			

Item No.	№	Evaluation Criteria	Position of the NGO			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
		information to effectively manage its activities and its OPs				
47.	8.3	Have policies and procedures in place to engage or advise students and faculty on key aspects of educational activities and the EP management process	+			
48.	8.4	have appropriate and sufficient administrative support to achieve their teaching objectives, Teaching and Research	+			
49.	8.5	inform the public about its activities (including programmes). The information provided should be clear, reliable, objective, up-to-date and accessible	+			
50.	8.6	determine mechanisms for collecting and analyzing information on their activities, their OPs and use the data obtained in the work of the internal quality assurance system	+			
51.	8.7	develop a review policy and process to ensure adequate and effective administrative, staffing and budgetary support for all NGO activities	+			
52.	8.8	provide information on their activities, including the implemented EPs, on the expected learning outcomes for these EP, Qualifications, Teaching, Learning, Assessment Procedures, Passing Scores and Learning Outcomes opportunities provided to students, as well as information about employment opportunities for graduates	+			
Standard 9. CONSTANT UPDATING						
An educational organization should:						
53.	9.1	to ensure that they achieve their purpose and meet the needs of learners and society. The results of these processes should lead to continuous improvement of the EP. All stakeholders should be informed of any actions planned or taken in relation to the EP	+			
54.	9.2	undergo external quality assurance procedures in accordance with European standards and recommendations on a regular basis	+			
55.	9.3	In the monitoring, periodic evaluation and	+			

Item No.	№	Evaluation Criteria	Position of the NGO			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
		revision of the EP, include an assessment of the content of the EP, taking into account the latest scientific achievements in a particular discipline to ensure the relevance of the discipline taught; the changing needs of society; workload, academic performance and graduation of students; the effectiveness of student assessment procedures; expectations, needs and satisfaction students of EP training; educational environment and support services and their relevance to the objectives of the program				
56.	9.4	Regularly evaluate and revise the EP with the involvement of students and other stakeholders, with the publication of the changes made	+			
57.	9.5	regularly participate in external quality assurance procedures which, where necessary, take into account the requirements of the legislation under which they operate	+			
ALTOGETHER			57	0	0	0