

APPROVED

Vice-Rector for Academic Affairs

E.S. Bogomolova

31 August 2021

## WORKING PROGRAM

Name of the academic discipline: **TOPOGRAPHIC ANATOMY AND OPERATIVE SURGERY**

Specialty: **31.05.03 DENTISTRY**

Qualification: **DENTIST**

Department: **GENERAL, OPERATIVE SURGERY AND TOPOGRAPHIC ANATOMY named after A.I. KOZHEVNIKOV**

Mode of study: **FULL-TIME**

Labor intensity of the academic discipline: **72 academic hours**

The working program has been developed in accordance with the Federal State Educational Standard for the specialty 31.05.03 "DENTISTRY", approved by Order of the Ministry of Science and Higher Education of the Russian Federation No. 984 dated August 12, 2020.

**Developers of the working program:**

Gorbunova L.I., Senior Lecturer of the Department of General, Operative Surgery and Topographic Anatomy named after A.I. Kozhevnikov

**Reviewers:**


1. Mikhailichenko V.Yu. - Head of the Department of General Surgery of the S.I. Georgievsky Medical Academy of the Federal State Educational Institution of Higher Education "V.I. Vernadsky KFU", Professor, MD

2. Medvedev A.P. - Professor of the Department of Hospital Surgery named after B.A. Korolev of the Federal State Budgetary Educational Institution "PRMU" of the Ministry of Health of Russia, Professor, MD


The working program was reviewed and approved at the meeting of the Department of General, Operative Surgery and Topographic Anatomy named after A.I. Kozhevnikov dated 01 June 2021. Protocol No. \_\_\_\_\_

Head of the Department of General, Operative Surgery and Topographic Anatomy named after A.I. Kozhevnikov, Professor, MD.

02 June 2021

  
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(signature) Bazaev A.V.

AGREED

Deputy Head of EMA ph.d. of biology   
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(signature) Lovtsova L.V.

02 June 2021

## **1. The purpose and objectives of mastering the discipline "Topographic anatomy and operative surgery"(hereinafter – the discipline):**

1.1. The purpose of mastering the discipline: the development of the discipline is aimed at the formation of students' relevant competencies: UC-1; GPC-7; GPC-9; PC-3.

The learning process also aims at the comprehensive education of the personality of the future doctor, his aesthetic and deontological education. It is aimed at continuing the best humanistic traditions of Russian medicine.

1.2. Tasks of the discipline:

As a result of completing the discipline, the student should:

### **Know:**

1. the general principle of the layered structure of the head and neck area;
2. topographic anatomy and clinical anatomy of the head and neck areas;
3. areas of motor and sensory innervation by large nerves;
4. clinical anatomy of cellular spaces, neurovascular formations, bones and large joints, weak points;
5. ways of spreading the suppurative process;
6. age-related features of the structure;
7. principles of operations on vessels, nerves and tendons;
8. indications, technique of performing simple emergency surgical interventions: surgical instruments;
9. cervical vagosympathetic blockade according to A.V. Vishnevsky;
10. resection trepanation of the skull;
11. bone-plastic trepanation of the skull;
12. conicotomy;
13. tracheostomy;

### **Be able to:**

1. use the knowledge of topographic anatomy; to substantiate the diagnosis; to choose rational access; for the method of surgical intervention; to prevent intraoperative errors and complications caused by age-related topographic anatomical features of the areas;
2. use general and special surgical instruments;
3. perform a conicotomy;
4. perform a tracheostomy
5. perform primary surgical treatment of the wound;
6. perform separate surgical techniques and operations; layer-by-layer separation of soft tissues; skin; subcutaneous tissue; fascia; muscles;
7. apply stitches to the skin;
8. apply nodal seams (simple, U-shaped);
9. apply continuous stitches (wrap-around);
10. remove skin sutures;
11. expose large arteries;
12. tie a blood vessel;

### **Possess:**

1. general surgical instruments;
2. skills of layer-by-layer separation of soft tissues; skin; subcutaneous tissue; fascia; muscles;
3. skills to sew up a skin wound in layers;
4. the technique of applying a simple nodal seam and a continuous winding seam;

5. the technique of applying knots by hands and with the help of tools (tie a simple knot, a sea knot, a double surgical knot);
6. the technique of stopping bleeding in the wound (ligation of the vessel in the wound under the clamp);

**2. Position of the academic discipline in the structure of the General Educational Program of Higher Education (GEP HE) of the organization.**

2.1. The discipline "Topographic anatomy and operative surgery" refers to the basic part, block **B1.V.OD.4** of GEP HE (Academic discipline index).

The discipline is taught in IV semester/\_II year of study.

**2.2. The following knowledge, skills and abilities formed by previous academic disciplines are required for mastering the discipline:**

- philosophy, bioethics, psychology and pedagogy, history of medicine, Latin; pathological anatomy, anatomy, normal physiology, pathological physiology, biology, histology, pharmacology, microbiology, medical physics, propaedeutics of internal diseases; dermatovenerology; general surgery; radiation diagnostics; life safety, disaster medicine;

**2.3. Mastering the discipline is required for forming the following knowledge, skills and abilities for subsequent academic disciplines:**

- pharmacology, epidemiology, hygiene, public health, internal diseases, clinical pharmacology, general surgery, surgical diseases, disaster medicine, life safety, infectious diseases, phthisiology, medical rehabilitation, dermatovenerology, neurology, pathological anatomy, otorhinolaryngology, ophthalmology, psychiatry and narcology, forensic medicine, obstetrics, pediatrics, dentistry, maxillofacial surgery, pediatric dentistry, orthodontics and pediatric prosthetics, microbiology, radiation diagnostics, pathophysiology-pathophysiology of the head and neck.

**3. Deliverables of mastering the academic discipline and metrics of competence acquisition.**

Mastering the discipline aims at acquiring the following universal (UC) or/and general professional (GPC) or/and professional (PC) competencies

№	Competence code	The content of the competence (or its part)	Code and name of the competence acquisition metric	As a result of mastering the discipline, the students should:		
				Know	be able to	possess
1.	UC-1.	Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy.	1.1 Knows: methods of critical analysis and evaluation of modern scientific achievements; basic principles of critical analysis 1.2 Able to: gain new knowledge based on analysis, synthesis, etc.;	- methodology of abstract thinking for the systematization of pathological processes, the construction of cause-and-effect relationships;	-analyze the symptoms and syndromes identified as a result of the patient's examination; - to identify cause-and-effect relationships of the development of pathological	- methodology of synthesis of the received information (identified symptoms, syndromes

			<p>collect data on complex scientific problems related to the professional field; search for information and solutions based on action, experiment and experience</p> <p>1.3 Has practical experience: researching the problem of professional activity using analysis, synthesis and other methods of intellectual activity; developing an action strategy to solve professional problems</p>	<p>- principles of analysis of elements of the information received (identified symptoms, syndromes, pathological changes) as a result of examination of the patient on the basis of modern ideas about the relationship of functional systems of the body.</p>	<p>processes for the diagnosis and preparation of the patient's treatment program;</p>	<p>pathological changes) for diagnosis and treatment selection;</p>
2.	GPC-7.	<p>Able to organize work and make professional decisions in urgent conditions, in emergency situations, epidemics and in centers of mass destruction</p>	<p>IGPC 7.1 Knows: methods of collecting complaints and anamnesis from patients (their legal representatives); methods of physical examination of patients (examination, palpation, percussion, auscultation); principles and methods of providing medical care to patients in emergency conditions, in emergency situations, epidemics and in foci of mass destruction in accordance with</p>	<p>appointments of surgical instruments, rules and techniques for working with general surgical instruments.</p>	<p>Use surgical instruments (scalpel, forceps, probe, hemostatic forceps, dilators, etc.)</p>	<p>The simplest general surgical instruments</p>

			the procedures for providing medical care, clinical recommendations, taking into account the standards of medical care; clinical signs of major emergency conditions; principles of medical evacuation in emergency situations, epidemics and in centers of mass destruction; principles of work in centers of mass destruction.			
3.	GPC -9	Able to assess morphofunctional states and pathological processes in the human body to solve professional problems	IGPC-9.1 Knows: anatomy, histology, embryology, topographic anatomy, physiology, pathological anatomy and physiology of human organs and systems IOPK 9.2 is able to: evaluate the basic morphofunctional data, physiological states and pathological processes in the human body	Anatomical and physiological, age-sexual and individual features of the structure and development of a healthy and sick organism. The functional systems of the body, their regulation and self-regulation when exposed to the external environment are normal and pathological.	Palpate the main bone landmarks on a person, outline the topographic contours of organs and the main vascular and nerve trunks	Medical-anatomical conceptual apparatus The basics of surgical medical measures to provide first aid in urgent and life-threatening conditions.
4.	PC-4	The ability to provide emergency and emergency care for conditions arising at a	IPC 4.1 Knows: Principles and methods of providing medical care to patients in an emergency form in	Principles and methods of first surgical care and emergency conditions	Identify life-threatening disorders and provide first aid to victims in emergency situations in the	The basics of surgical medical measures to provide first aid in urgent and

		<p>dental appointment in accordance with Clinical recommendations and other regulatory documents of the Ministry of Health of the Russian Federation in outpatient and day hospital conditions.</p>	<p>accordance with the procedures for providing medical care, clinical recommendations, taking into account the standards of medical care  Perform basic cardiopulmonary resuscitation activities  IPK 4.2 Is able to:  Recognize conditions requiring emergency medical care, including clinical signs of sudden cessation of blood circulation and (or) breathing, requiring emergency medical care  Provide emergency medical care to patients with conditions that pose a threat to the life of patients, including clinical death (stopping vital functions of the human body (blood circulation and (or) respiration)  Use medicines and medical devices when providing emergency medical care  Perform basic cardiopulmonary resuscitation activities</p>		<p>affected areas, in emergency situations.</p>	<p>life-threatening conditions</p>
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#### 4. Sections of the academic discipline and competencies that are formed when mastering them

№	Competence code	Section name of the discipline	The content of the section in teaching units
1.	UC-1, GPC-7, GPC-9; PC-4	Introduction. The subject and tasks of topographic anatomy and operative surgery.	1. The subject and objectives of the discipline.
2.	UC-1, GPC-7, GPC-9; PC-4	Surgical instruments. The technique of applying surgical sutures and tying knots.	1. Tools and their ownership. 2. Nodes. 3. Seams.
3.	UC-1, GPC-7, GPC-9; PC-4	Topographic anatomy of the cerebral part of the head. Operative head surgery.	1. The brain department. 2. Operations on the head.
4.	UC-1, GPC-7, GPC-9; PC-4	Topographic anatomy of the facial part of the head. Operative surgery in the face area.	1. The facial department. 2. Operations in the face area.
5.	UC-1, GPC-7, GPC-9; PC-4	Topographic anatomy of the neck. Operative neck surgery.	1. Neck organs. 2. Neck surgery.
6.	UC-1, GPC-7, GPC-9; PC-4	Principles of operations on vessels, nerves, tendons.	1. Vascular sutures. 2. Operations on veins. 3. Sutures of nerves and tendons.
7.	UC-1, GPC-7, GPC-9; PC-4	Dermatoplasty. Transplants.	1. Skin grafting.

#### 5. Volume of the academic discipline and types of academic work

Type of educational work	Labor intensity		Labor intensity (AH) in semesters
	volume in credit units (CU)	volume in academic hours (AH)	
			4
<b>Classroom work, including</b>	<b>1.2</b>	<b>44</b>	
Lectures (L)	0.2	8	8
Laboratory practicum (LP)*			
Practicals (P)	1	36	36
Seminars (S)			
Student's individual work (SIW)	0.8	28	28
Mid-term assessment			
credit/exam ( <i>specify the type</i> )			



TOTAL LABOR INTENSITY	2	72	72
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## 6. Content of the academic discipline

### 6.1. Sections of the discipline and types of academic work:

No.	Semester No.	Name of the section of the academic discipline	Types of academic work (in AH)			
			L	LP	SIW	total
1	IV	Introduction. The subject and tasks of topographic anatomy and operative surgery.		4		4
2	IV	Surgical instruments. The technique of applying surgical sutures and tying knots.		8	6	14
3	IV	Topographic anatomy of the cerebral part of the head. Operative head surgery.	2	8	4	14
4	IV	Topographic anatomy of the facial part of the head. Operative surgery in the face area.	2	8	4	14
5	IV	Topographic anatomy of the neck. Operative neck surgery.	2	8	6	16
6	IV	Principles of operations on vessels, nerves, tendons.	2	-	4	6
7	IV	Dermatoplasty. Transplants.		-	4	4
	IV	Test				
		<b>TOTAL: - 72</b>	<b>8</b>	<b>36</b>	<b>28</b>	<b>72</b>

### 6.2. Thematic schedule of educational work types:

#### 6.2.1 Thematic schedule of lectures:

No.	Name of lecture topics	Volume in AH
		Semester 4
1	General principles of operations on vessels, nerves, tendons.	2
2	Operations in the brain region of the head.	2
3	Operations in the region of the facial part of the head.	2
4	Operations in the neck region.	2
	<b>TOTAL (total - 8 AH)</b>	<b>8</b>

**6.2.2. The thematic plan of laboratory practicums** (if this type of classes is stipulated in the curriculum):

No.	Name of laboratory practicums	Volume in AH
		Semester 4
1	The subject and tasks of topographic anatomy. Surgical instruments.	5
2	Separation and connection of tissues. Types of sutures and knots.	5
3	Topographic anatomy and operative surgery of the head. Topographic anatomy and operative surgery of the cerebral part of the head.	5
4	Topographic anatomy and operative surgery of the facial part of the head, cellular spaces, the spread of purulent congestion in neighboring regions.	5
5	Topographic anatomy is a deep area of the face. General principles of local anesthesia during operations in the area of the bottom of the oral cavity and tongue, dental segments.	5
6	Topographic anatomy and operative surgery of the neck. Neck borders, triangles, fascia, cellular spaces.	5
7	Topographic anatomy and operative surgery of the neck organs: thyroid and parathyroid glands, larynx, pharynx, esophagus. Surgery upon the thyroid gland. Conicotomy, tracheostomy.	6
	<b>TOTAL</b> (total - AH)	<b>36</b>

### 6.2.5. Types and topics of student's individual work (SIW):

No.	Types and topics of SIW	Volume in AH
		Semester 4
1.	Independent analysis of instruments "in the center of practical skills" and manipulation of basic general surgical instruments.	4
2.	Preparation of reports on current topics.	4
3.	Work with tests in an interactive form for all topics.	4
4	Independent analysis and solution of situational tasks.	4

5	Analysis of topography according to a fixed topographic anatomical preparation.	4
6	Independent work with additional literature.	4
7	Work on training simulators at the Practical skills center.	4
<b>TOTAL (total - AH)</b>		<b>28</b>

### 7. Types of assessment formats for ongoing monitoring and mid-term assessment

No.	Semester No.	Types of control	Name of section of academic discipline	Assessment formats		
				types	number of test questions	number of test task options
1	2	3	4	5	6	7
1.	4	Control of the development of topics (control works).	1. Topographic anatomy and operative surgery of the head. 2. Topographic anatomy and operative neck surgery.	Testing	20	More than 10
				Written verification work	5	5
				Individual survey	10	More than 10
2.	4	Intermediate certification (credit)	1. Surgical instruments. 2. The technique of applying surgical sutures and tying knots.	Credit for practical skills	3	30
3.	4	Intermediate certification (final testing)	Topographic anatomy and operative surgery (all sections of the discipline).	Computer testing	20	More than 30
4.	4	Intermediate certification (credit)	Topographic anatomy and operative surgery of the head and neck.	An interview on a ticket that includes theoretical questions and a	2	60

				situational task.		
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## 8. Educational, methodological and informational support for mastering the academic discipline (printed, electronic publications, the Internet and other network resources)

### 8.1. . Key literature references:

No.	Name according to bibliographic requirements	Number of instances
		In the library
1.	Topographic anatomy and operative surgery textbook <b>2016</b> : in 2 T. V. I. <b>Sergienko, E. A. Petrosyan, I. V. Frauchi</b> ; ed. academician Yu. M. Lopukhina. —3rd ed., ispr. — Moscow: GEOTAR-Media. ISBN 978-5-9704-5179-3.	200
2.	Topographic anatomy and operative surgery: textbook in 2 volumes/ I.I. Kagan. 2012.	400

### 8.2. Further reading:

№	Name according to bibliographic requirements	Number of instances
		In the library
1.	Operative surgery and topographic anatomy: textbook in 2 volumes/ A.V.Nikolaev. 2009.	Volume 1 – 90 Volume 2 - 90
2.	Operative surgery and topographic anatomy: textbook. G.E.Ostroverkhov, Y.M.Bomash, D.N.Lubotsky. 2005	50
3.	A.A.Loit, A.V.Kayukov Surgical anatomy of the head and neck. 2002	25
4.	Text tasks. V.P.Vladimirov, I.I.Kagan 2006.	40

### 8.3. List of methodological recommendations for independent work of students:

No.	Name according to bibliographic requirements	Number of instances
		at the department
1.	Methodological developments in operative surgery and topographic anatomy with elements of programmed control for students of the Faculty of Medicine. 2019.	25

### 8.4 Electronic educational resources for teaching academic subjects:

#### 8.4.1. Internal Electronic Library System of the University (IELSU)

No.	Name of the electronic resource	Brief description (content)	Access conditions	Number of users
1.	Internal Electronic	The works of the	from any	Not limited

	Library System (EBS)	academic staff of the Academy: textbooks and manuals, monographs, collections of scientific papers, scientific articles, dissertations, abstracts of dissertations, patents.	computer located on the Internet, using an individual login and password [Electronic resource] – Access mode: <a href="http://95.79.46.206/login.php">http://95.79.46.206/login.php</a>	
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#### 8.4.2. Electronic educational resources acquired by the University

<i>No</i>	<i>Name of the electronic resource</i>	<i>Brief description (content)</i>	<i>Access conditions</i>	<i>Number of users</i>
1.	Electronic database "Student Consultant"	Educational literature + additional materials (audio, video, interactive materials, test tasks) for higher medical and pharmaceutical education. Publications are structured by specialties and disciplines in accordance with the current Federal State Educational Standards of Higher Education.	from any computer located on the Internet, using an individual login and password [Electronic resource] – Access mode: <a href="http://www.studmedlib.ru/">http://www.studmedlib.ru/</a>	General PRMU subscription
2.	Electronic library system "Bukap"	Educational and scientific medical literature of Russian publishers, including translations of foreign publications.	from any computer located on the Internet by login and password, from the computers of the academy. The subscription editions are available for reading. [Electronic resource] – Access mode: <a href="http://www.books-up.ru/">http://www.books-up.ru/</a>	General PRMU subscription
3.	"Bibliopoisk"	Integrated "single window" search service for electronic catalogs, EBS and full-text databases.	PRMU has access to the demo version of the Bibliopoisk search engine:	General PRMU subscription

		The results of a single search in the demo version include documents from domestic and foreign electronic libraries and databases available to the university as part of a subscription, as well as from open access databases.	<a href="http://bibliosearch.ru/pimu">http://bibliosearch.ru/pimu</a> .	
4.	Domestic electronic periodicals	Periodicals on medical subjects and on higher school issues	- from the computers of the academy on the platform of the electronic library eLibrary.RU -journals of the publishing house "Mediasphere" - from library computers or are provided by the library at the request of the user [Electronic resource] – Access mode: <a href="https://elibrary.ru/">https://elibrary.ru/</a>	
5.	International scientometric database "Web of Science Core Collection"	Web of Science covers materials on natural, technical, social, and humanitarian sciences; takes into account the mutual citation of publications developed and provided by Thomson Reuters; has built-in capabilities for searching, analyzing, and managing bibliographic information.	Access is free from PRMU computers [Electronic resource] – Access to the resource at: <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a>	Access is free from PRMU computers

#### 8.4.3 Open access resources

№	Name of the electronic resource	Brief description (content)	Access conditions
1.	Federal Electronic Medical Library (FEML)	Includes electronic analogues of printed publications and	from any computer located on the Internet

		original electronic publications that have no analogues recorded on other media (dissertations, abstracts, books, journals, etc.). [Electronic resource] – Access mode: <a href="http://нэб.рф/">http://нэб.рф/</a>	
2.	Scientific Electronic Library eLIBRARY.RU	The largest Russian information portal in the field of science, technology, medicine and education, containing abstracts and full texts of scientific articles and publications. [Electronic resource] – Access mode: <a href="https://elibrary.ru/">https://elibrary.ru/</a>	from any computer located on the Internet
3.	Open Access Scientific Electronic Library CyberLeninka	Full texts of scientific articles with annotations published in scientific journals of Russia and neighboring countries. [Electronic resource] – Access mode: <a href="https://cyberleninka.ru/">https://cyberleninka.ru/</a>	from any computer located on the Internet
4.	Russian State Library (RSL)	Abstracts for which there are copyright agreements with permission for their open publication [Electronic resource] – Access mode: <a href="http://www.rsl.ru/">http://www.rsl.ru/</a>	from any computer located on the Internet
5.	Legal reference system "Consultant Plus"	Federal and regional legislation, judicial practice, financial advice, comments on legislation, etc. [Electronic resource] – Access mode: <a href="http://www.consultant.ru/">http://www.consultant.ru/</a>	from any computer located on the Internet
6.	Official website of the Ministry of Health of the Russian Federation	National clinical guidelines [Electronic resource] – Access mode: <a href="http://cr.rosminzdrav.ru">cr.rosminzdrav.ru</a> - Clinical recommendations	from any computer located on the Internet

## **9. Material and technical support for mastering an academic discipline.**

### 9.1. List of premises for classroom activities for the discipline.

Part of the department is located at the address: Rodionova Street, 190a.

On the 1<sup>st</sup> and 3<sup>rd</sup> floors of the academic building No. 4.

The department has 4 classrooms for practical classes (rooms No. 4, 58, 59, 60). Equipped with a "Practical skills Center" on the ground floor, classrooms equipped with simulation equipment. The center has two training operating rooms (No. 10, 11), one room for practical training (No. 9), a room for laparoscopic and endoscopic manipulations (No. 13).

We have a large lecture hall equipped with a multimedia complex. in the academic building No. 4.

### 9.2. List of equipment for classroom activities for the discipline.

Rooms for practical classes are equipped with:

- blackboard for the classroom,
- furniture (student tables and chairs),
- a set of tables and figures,
- human skeleton,
- dummies (upper limb, lower limb, head, neck),

- horizontal cuts of the human torso at different levels (chest, abdomen, pelvis),
- multimedia complex (laptop, projector, screen)
- TV panel,
- educational videos, slides,
- a set of surgical instruments.

In the "Center of Practical Skills" training operating rooms are equipped with:

- Furniture and demonstration equipment (plastic-coated tables, spinning stools, shadowless lamps, rack hangers, blackboard for the classroom).

- A set of surgical instruments.
- Simulators for mastering practical surgical skills;
  - simulators for mastering the technique of tying surgical knots,
  - simulators for mastering the technique of applying a vascular suture,
  - simulators for mastering the technique of applying intestinal sutures,
  - simulator for mastering the puncture of the shoulder joint,
  - simulators for mastering the technique of cryostomy and tracheostomy,
  - simulators for mastering the technique of drainage of the pleural cavity,
  - simulator for mastering the technique of laparotomy and abdominal closure,
  - simulator for mastering plastic surgery of the inguinal hernia gate.

A set of educational drawings and diagrams.

Siliconized anatomical preparations:

- Sagittal cut of the head.
- Upper floor of the abdominal cavity.

The room for laparoscopic and endoscopic manipulations is equipped with:

- furniture and demonstration equipment.
- a set of endoscopic instruments.
- simulators for mastering endoscopic surgical skills.
- laparoscopic stand and equipment

### 9.3. A set of licensed and freely distributed software, including domestic production

Item no.	Software	number of licenses	Type of software	Manufacturer	Number in the unified register of Russian software	Contract No. and date
1	Wtware	100	Thin Client Operating System	Kovalev Andrey Alexandrovich	1960	2471/05-18 from 28.05.2018
2	MyOffice is Standard. A corporate user license for educational organizations, with no expiration date, with the right to receive updates for 1 year.	220	Office Application	LLC "NEW CLOUD TECHNOLOGIES"	283	without limitation, with the right to receive updates for 1 year.
3	LibreOffice		Office Application	The Document Foundation	Freely distributed software	
4	Windows 10 Education	700	Operating systems	Microsoft	Azure Dev Tools for	



					Teaching Subscription	
5	Yandex. Browser		Browser	«Yandex»	3722	
6	Subscription to MS Office Pro for 170 PCs for FGBOU VO "PIMU" of the Ministry of Health of Russia	170	Office Application	Microsoft		23618/HN10030 LLC "Softline Trade" from 04.12.2020

**10. List of changes to the working program of the discipline "Topographic anatomy and operative surgery" (to be filled out by the template)**

Federal State Budgetary Educational Institution of Higher Education  
 "Privolzhsky Research Medical University"  
 Ministry of Health of the Russian Federation  
 (FSBEI HE "PRMU" of the Ministry of Health of Russia)

Department of

**GENERAL, OPERATIVE SURGERY AND TOPOGRAPHIC ANATOMY named after A.I. KOZHEVNIKOV**

**CHANGE REGISTRATION SHEET**

working program for the academic discipline  
**Topographic anatomy and operative surgery**

Field of study / specialty / scientific specialty: **31.05.03 DENTISTRY**

(code,

name)

Training profile: **DENTIST**

(name) - for master's degree programs

Mode of study: **FULL-TIME**

full-time/mixed attendance mode/extramural

Position	Number and name of the program section	Contents of the changes made	Effective date of the changes	Contributor's signature
1				

Approved at the department meeting

Protocol No. \_\_\_\_\_ of \_\_\_\_\_ 20\_\_

Head of the Department of General, Operative Surgery and Topographic Anatomy named after A.I. Kozhevnikov, Professor, MD.

«\_\_\_\_\_» \_\_\_\_\_ 20\_\_\_\_. \_\_\_\_\_ Bazaev A.V.  
 (signature)