

FEDERAL STATE BUDGET EDUCATIONAL INSTITUTION  
OF HIGHER EDUCATION  
"ROSTOV STATE MEDICAL UNIVERSITY"  
MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION

*Faculty of Education of foreign students, residents and postgraduates*

Supervisor  
educational program

(signature)



CONFIRM

/ E.S. Belousova /

(FULL NAME)

" 30 Август 2013 25

**THE PROGRAM OF EDUCATIONAL PRACTICE**

ASSISTANT OF THE DOCTOR (SURGEON)

Speciality 31.05.01 General medicine

Form of education full-time

Rostov-on-Don  
2013

## 1. Practice goals

The goals of the practical training of the assistant physician of the department are to master and consolidate the skills of medical practice acquired in practical classes during the academic year at the department while studying surgery.

## 2. Objectives of practice

### Medical

diagnosis of diseases and pathological conditions of patients;  
diagnosis of emergency conditions;  
provision of primary medical care for sudden acute diseases, conditions, exacerbation of chronic diseases that are not accompanied by a threat to the patient's life and do not require emergency medical care;

participation in the provision of emergency medical care for conditions requiring urgent medical intervention;  
training patients in basic hygienic health measures that help prevent the occurrence of diseases and promote health;

### organizational and managerial;

maintaining medical records in medical organizations.

## 3. Place of practice in the structure of the

**EP.** Industrial practice is basic.

To complete this practice, you need knowledge, skills and possessions formed by the following: previous disciplines:

- anatomy
- propaedeutics of internal diseases,
- general surgery,
- topographic anatomy and operative surgery

Scroll subsequent academic disciplines , which require knowledge, skills and possessions formed by this practice:

- obstetrics and gynecology,
- hospital and faculty therapy,
- hospital and faculty surgery

## 4. Type of practice- clinical

**Practice method:** Stationary, traveling.

## 5. Place and time of practice: 8th semester

"Rostov Clinical Hospital" Federal State Budgetary Institution "Southern District Medical Center of the Federal Medical and Biological Agency"; MBUZ "City Hospital of Emergency Medical Care of the City of Rostov-on-Don"

Surgical departments of the Rostov State Medical University clinic.

## 6. Student competencies developed as a result of internship.

The practice is aimed at developing the following competencies in accordance with the Federal State Educational Standard for Higher Education in this specialty.

## 7. Competencies developed as a result of internship

As a result of completing this practical training, the student must acquire the following practical skills, abilities and professional competencies:

Code competencies	Content of competencies (results of mastering OOP)
OPK-6	Readiness to maintain medical records
OPK-8	Readiness for medical use of drugs and other substances and their combinations in solving professional problems
OPK-10	Readiness to provide organization of patient care and provision of primary pre-hospital health care
OPK-11	Readiness to use medical devices provided for in the procedures for providing medical care

## 8. Structure and content of practice

The total labor intensity of industrial practice is 2 units (72 hours).

No. p/p	Sections (stages) of practice	Labor intensity (in hours)
1.	<i>Preparatory stage.</i> Safety briefing. Distribution by workplace.	2 hours
2.	<i>Production stage-</i> performing practical skills: Prepare the surgeon's hands for surgery; Conducting a study of the respiratory system in a surgical patient; Conducting a study of the cardiovascular system in a surgical patient; Conducting a study of lymph nodes in a surgical patient; Conduct an abdominal examination of a surgical patient; Conduct a study of the digestive organs of surgical patient; Conduct an examination of the rectum in a proctological patient; Conduct research	48 hours

	<p>general examination of a surgical patient; wear a sterile gown and gloves (with and without your sister); determine the suitability of blood for transfusion; prepare a blood transfusion system; determine blood group according to the ABO system; select instruments, materials and medications for opening the abscess;</p> <p>select instruments and remove sutures; select instruments for gastric lavage; select instruments and medications to stop bleeding from the veins of the esophagus; participate in endoscopic studies; participate in X-ray studies; prepare the rectomanoscope for use; perform a digital examination; prepare instruments for performing abdominal puncture;</p>	
	<i>Independent work</i> - processing and analysis of the received information, preparation of reporting documentation on practice.	16 hours
	<b>Final lesson</b> - test.	6 hours
	<b>Total by discipline</b> (hour.)	<b>72hours</b>

### 9. Form and documentation of intermediate certification.

Certification of students' practical training is carried out in the form of a test.

**Documentation:** student practice diary, characteristics.

**10. Fund of assessment funds** to determine the level of formation competencies as a result of internship is an appendix to the internship work program.

### 11. Educational, methodological and information support for practice

main:

1. Surgical diseases: textbook [rec. GBOU VPO First Moscow. state honey. University named after THEM. Sechenov] / ed. M.I. Cousin. – 4th ed., revised. and additional - M.: GEOTAR - Media, 2014. - 991 p.

additional literature:

1. Surgical diseases: textbook + CD. In 2 volumes. Volume 1 / ed. V.S. Savelyeva, A.I. Kiriyyenko. - M.: GEOTAR-Media, 2014. – 719 p.
2. Surgical diseases: textbook. In 2 volumes. Volume 2 / ed. V.S. Savelyeva, A.I. Kiriyyenko. - M.: GEOTAR-Media, 2014. – 684 p.
3. Surgical diseases. Volume 1: textbook in 2 volumes [rec. GOU VPO Moscow. honey. acad.im. THEM. Sechenov]: for university students / N.V. Merzlikin, N.A. Brazhnikova, B.I. Alperovich, V.F. Tskhai. – M.: GEOTAR-Media, 2012. - 399 p.

4. Surgical diseases. Volume 2: textbook in 2 volumes [rec. GOU VPO Moscow. honey. acad.im. THEM. Sechenov]: for university students / N.V. Merzlikin, N.A. Brazhnikova, B.I. Alperovich, V.F. Tskhai. – M.: GEOTAR-Media, 2012. - 598 p.
5. Surgical diseases: educational method. allowance / A.I. Kirienko, A.M. Shulutko, V.I. Semikov [and others]. - M.: GEOTAR-Media, 2011, - 184 p.

Internet resources:

No. p/p	Publication name (bibliographic description)
1	2
1	<b>Electronic educational library</b> RostSMU [Electronic resource]. - Mode access: <a href="http://80.80.101.225/opacq">http://80.80.101.225/opacq</a>
2	<b>Student Advisor</b> [Electronic resource]: EBS. – M.: LLC "IPUZ". - Access mode: <a href="http://www.studmedlib.ru">http://www.studmedlib.ru</a>
3	<b>Doctor's consultant.</b> Electronic medical library [Electronic resource]: EBS. – M.: LLC GC "GEOTAR". - Access mode: <a href="http://www.rosmedlib.ru">http://www.rosmedlib.ru</a>
4	<b>Single window of access to information resources</b> [Electronic resource]. - Access mode: <a href="http://window.edu.ru/">http://window.edu.ru/</a> [12.02.2018].
5	<b>Russian education. Federal educational portal</b> [Electronic resource]. - Access mode: <a href="http://www.edu.ru/index.php">http://www.edu.ru/index.php</a> [02/22/2018].
6	<b>ACADEMICIAN. Online dictionaries</b> [Electronic resource]. - Access mode: <a href="http://dic.academic.ru/">http://dic.academic.ru/</a> [02/22/2018].
7	<b>WordReference.com</b> [Electronic resource]: online language dictionaries. - Access mode: <a href="http://www.wordreference.com/enru/">http://www.wordreference.com/enru/</a> [02/22/2018].
8	<b>History.RF</b> [Electronic resource]. - Access mode: <a href="https://histrf.ru/">https://histrf.ru/</a> [02/22/2018].
9	Legal reference system" <b>Consultant Plus</b> "[Electronic resource]. - Access mode: <a href="http://www.consultant.ru">http://www.consultant.ru</a>
10	<b>Legal Russia</b> [Electronic resource]: portal. - Access mode: <a href="http://www.law.edu.ru/">http://www.law.edu.ru/</a> [02/22/2018].
eleven	<b>Official Internet portal of legal information</b> [Electronic resource]. - Access mode: <a href="http://pravo.gov.ru/">http://pravo.gov.ru/</a> [02/22/2018].
12	<b>Federal Electronic Medical Library of the Russian Ministry of Health</b> [Electronic resource]. - Access mode: <a href="http://www.femb.ru/feml/">http://www.femb.ru/feml/</a> , <a href="http://feml.scsmr.rssi.ru">http://feml.scsmr.rssi.ru</a> [02/22/2018].
13	<b>Electronic library Central subscription scientific medical library (EBA CNMB)</b> [Electronic resource] / OOOMIP "Honey. information resources"; 1MGMU named after. THEM. Sechenov. - Access mode: <a href="http://www.emll.ru/newlib/">http://www.emll.ru/newlib/</a>
14	<b>Scientific electronic library eLIBRARY</b> [Electronic resource]. - Access mode: <a href="http://elibrary.ru">http://elibrary.ru</a>
15	<b>National Electronic Library</b> [Electronic resource]. - Mode access: <a href="http://neb.rf/">http://neb.rf/</a>
16	<b>Scopus</b> [Electronic resource] / Elsevier Inc., Reed Elsevier. – Electronic data. – Philadelphia: Elsevier BV, PA, 2015. – Access mode: <a href="http://www.scopus.com/">http://www.scopus.com/</a>
17	<b>Web of Science</b> [Electronic resource]. Mode access:

	<a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a> (National subscription of the Russian Federation)
18	<b>MEDLINE Complete EBSCO</b> [Electronic resource]. - Access mode: <a href="http://search.ebscohost.com">http://search.ebscohost.com</a> (National subscription of the Russian Federation)
19	<b>Medline</b> (PubMed, USA) [Electronic resource]. - Access mode: <a href="https://www.ncbi.nlm.nih.gov/pubmed/">https://www.ncbi.nlm.nih.gov/pubmed/</a> [02/22/2018].
20	<b>Free Medical Journals</b> [Electronic resource]. - Access mode: <a href="http://freemedicaljournals.com">http://freemedicaljournals.com</a> [02/22/2018].
21	<b>Free Medical Books</b> [Electronic resource]. - Access mode: <a href="http://www.freebooks4doctors.com/">http://www.freebooks4doctors.com/</a> [02/22/2018].
22	<b>Internet Scientific Publication</b> [Electronic resource]. - Access mode: <a href="http://www.ispub.com">http://www.ispub.com</a> [02/22/2018].
23	<b>CyberLeninka</b> [Electronic resource]: scientific. electron. beep. - Mode access: <a href="http://cyberleninka.ru/">http://cyberleninka.ru/</a> [02/22/2018].
24	<b>Archive of scientific journals</b> [Electronic resource] / NEIKON. - Mode access: <a href="http://archive.neicon.ru/xmlui/">http://archive.neicon.ru/xmlui/</a> [02/22/2018].
25	<b>Open access journals in Russian</b> [Electronic resource]/ EIPub NEICON platform. - Access mode: <a href="http://elpub.ru/elpub-journals">http://elpub.ru/elpub-journals</a> [02/22/2018].
26	<b>Medical Bulletin of the South of Russia</b> [Electronic resource]. - Access mode: <a href="http://www.medicalherald.ru/jour">http://www.medicalherald.ru/jour</a> [02/22/2018].
27	<b>World Health Organization</b> [Electronic resource]. - Mode access: <a href="http://who.int/ru/">http://who.int/ru/</a> [12.02.2018].
28	<b>Med-Edu.ru</b> [Electronic resource]: medical video portal. - Mode access: <a href="http://www.med-edu.ru/">http://www.med-edu.ru/</a> [02/22/2018].
29	<b>DoctorSPB.ru</b> [Electronic resource]: information reference. portal about medicine. - Access mode: <a href="http://doctorspb.ru/">http://doctorspb.ru/</a> [02/22/2018].
thirty	<b>Modern problems of science and education</b> [Electronic journal]. - Access mode: <a href="http://www.science-education.ru/ru/issue/index">http://www.science-education.ru/ru/issue/index</a> [02/22/2018].
31	<b>Other</b> Open resources can be found at: <a href="http://rostgmu.ru">http://rostgmu.ru</a> → Library→ Electronic catalogue→ Open Internet resources→ further by keyword...

### List of software

1. Office Standard, license No. 66869707 (agreement No. 70-A/2016.87278 dated 05/24/2016).
2. System Center Configuration Manager Client ML, System Center Standard, license No. 66085892 (agreement No. 307-A/2015.463532 dated 12/07/2015);
3. Windows, license No. 66869717 (agreement No. 70-A/2016.87278 dated May 24, 2016).
4. Office Standard, license No. 65121548 (agreement No. 96-A/2015.148452 dated 05/08/2016);
5. Windows Server - Device CAL, Windows Server - Standard, license No. 65553756 (agreement No. RGMU1292 dated 08/24/2015);
6. Windows, license No. 65553761

(agreement No. RGMU1292 dated August 24,

2015); 7. Windows Server Datacenter - 2 Proc,

license No. 65952221 (agreement No. 13466/RND1743/RGMU1679 dated October 28, 2015);

8. Kaspersky Total Security 500-999 Node 1 year Educational Renewal License (Agreement No. 358-A/2017.460243 dated November 1, 2017).

9. Provision of communication services (Internet): "Rostelecom" - agreement No. RGMU7628 dated December 22, 2017; "ER-Telecom Holding" - agreement RGMU7611 from 12/22/2017; "MTS" - agreement RGMU7612 dated December 22, 2017.

## **12. Logistics support for practice:**

1. In accordance with the agreement on practical training with Agreement No. 101 dated 05.15.2017 "Rostov Clinical Hospital" Federal State Budgetary Institution "Southern District Medical Center of the Federal Medical and Biological Agency"; Agreement No. 106 dated May 17, 2017 Municipal Budgetary Healthcare Institution "City Hospital of Emergency Medical Care of the City of Rostov-on-Don"

2. Clinic and Department of Hospital Surgery (Liter: B) 344022, Rostov region, Rostov-on-Don, lane. Nakhichevansky, 38

Premises for independent work of students - library. The premises are equipped with specialized educational furniture, computer equipment connected to the Internet, providing access to the electronic information and educational environment Nakhichevan, 38/57-59/212-214 (No. 28, Liter A-Ya, 2nd floor).

4. Premises for conducting practical classes, group consultations, individual consultations, ongoing monitoring and intermediate certification are located at the following addresses: 344022, Rostov region, Rostov-on-Don, lane. Nakhichevansky, 38, clinic and department of hospital surgery (Liter B, 1st floor, room 1).

