

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)

" 30 "

CONFIRM

/ E. S. Belousova /

(FULL NAME)

2021



**THE PROGRAM OF EDUCATIONAL PRACTICE**

PRACTICE IN OBTAINING PROFESSIONAL SKILLS AND PROFESSIONAL  
EXPERIENCE OF NURSING STAFF

Speciality 31.05.01 General medicine

Form of education full-time

Rostov-on-Don  
2021

## 1. Practice goals

The goals of the practice are to train students in qualified care of surgical patients, the basic principles of medical ethics and deontology, and the ability to use medical equipment and instruments.

## 2. Objectives of practice

The objectives of the practice are:

1. Students master the basic principles of the structure and operation of the surgical department, the concepts of asepsis and antisepsis
2. Students master the basics of medical ethics and deontology
3. Study of the features of caring for patients with diseases of the respiratory system, cardiovascular system, digestive system, and urination.
4. Mastering the skills of working with dressings.
5. Study of the features of care for patients in the postoperative period.
  
6. Familiarity with the rules for preparing medical documentation, working with educational, reference, medical and scientific literature, official statistical reviews, including on the Internet.

**3. Place of practice in the structure of the EP:** practice refers to the mandatory part of the OP (Block 2, Basic part, B2.B.01 (U)), is carried out in the 1st year during the 1st and 2nd semester.

**4. Type of practice:** educational

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

*A) general professional (OPK):*

GPC-1: Able to implement moral and legal norms, ethical and deontological principles in professional activities.

OPK-4: Able to use medical devices provided for in the procedure for providing medical care, as well as conduct examinations of the patient in order to establish a diagnosis

OPK-6: Capable of organizing patient care, providing primary health care, ensuring the organization of work and making professional decisions in emergency conditions at the prehospital stage, in emergency situations, epidemics and in areas of mass destruction

*b) professional (PC):*

PC-1 Providing medical care to a patient in urgent or emergency forms PC-2

Examining a patient to establish a diagnosis

## 6. Structure and content of practice

The total labor intensity of the practice is 6 credits, 216 hours

No	Stages of practice		Hard worker bone (hour)	Skills acquired according to competencies, work actions, necessary abilities, necessary knowledge	Forms current control
1	Preparatory stage		2	Safety training, assignment to workplaces	-
2	Production this stage	CSO	48	<b>OPK-4:</b> ability to use medical products at diagnostic research, provided for procedures for providing medical care	Examination skills actions skills

			<p><u>Knowledge:</u> modern possibilities  medical technologies,  specialized equipment,  medical products, at decision  professional tasks With positions  evidence-based medicine.</p> <p><u>Skill:</u> examine the patient to establish a  diagnosis, apply  specialized equipment,  medical products, disinfection  means, medicines. <u>Skills:</u> methods of  general clinical examination of the patient  various  age. Interpret methods of instrumental,  laboratory and  functional diagnostics  thermometry For identifying  pathological processes. <b>OPK-6:</b>mastery of  the delivery algorithm first medical aid in  emergency conditions, including in  extreme conditions and areas of mass  destruction. Ability to identify conditions  requiring providing  emergency medical care, including clinical  signs of sudden cessation of blood  circulation and breathing. Ability to  administer medications  And products  medical purposes when providing  emergency medical care. <u>Knowledge:</u>  medical means of protection, prevention,  provision of medical care and treatment  of injuries caused by toxic substances of  various natures, radioactive substances  and biological agents.</p> <p><u>Skill:</u> organize patient care, provide  primary health care and emergency care  to patients.</p> <p><u>Skills:</u> ability accept  professional e decisions at  emergency conditions, provide first aid at  the prehospital stage, in emergency  situations, epidemics and in areas of mass  destruction <b>PC 1:</b></p> <p><u>Labor actions:</u> recognition  conditions that pose a threat to the  patient's life, including clinical death  (cessation of vital functions  body person  (circulation and/or breathing),  requiring emergency medical care</p> <p><u>Required skills:</u> identify  clinical signs states,  requiring emergency medical care</p> <p><u>Required knowledge:</u> clinical  signs sudden termination  blood circulation and/or respiration</p>	knowledge
	Base practices	92	<b>OPK-1:</b> ability to comply with moral and legal norms in professional	Examination skills

			<p>activities, including communication with colleagues and patients.</p> <p><u>Knowledge:</u> concept of medical ethics and deontology. Rules for collecting complaints, medical history, basic and additional methods of examining a patient, taking into account moral, legal and ethical standards. <u>Skill:</u> establish contact with colleagues, paramedical and junior medical staff, patients and their relatives</p> <p><u>Skills:</u> ability to implement practical work ethical deontological aspects of medical activity</p> <p><b>OPK-4:</b>ability to use medical products at diagnostic research, provided for procedures for providing medical care.</p> <p><u>Knowledge:</u> modern medical technologies, specialized equipment, medical products, at decision professional tasks. <u>With</u> positions evidence-based medicine.</p> <p><u>Skill:</u> examine the patient to establish a diagnosis, apply specialized equipment, medical products, disinfection means, medicines. <u>Skills:</u> methods of general clinical examination of the patient various</p> <p>age. Interpret methods of instrumental, laboratory and functional diagnostics thermometry For identifying pathological processes. <b>OPK-6:</b>mastery of the delivery algorithm first medical aid in emergency conditions, including in extreme conditions and areas of mass destruction. Ability to identify conditions</p> <p>requiring providing emergency medical care, including clinical signs of sudden cessation of blood circulation and breathing. Ability to administer medications</p> <p>Andproducts medical purposes when providing emergency medical care. <u>Knowledge:</u> medical means of protection, prevention, provision of medical care and treatment of injuries caused by toxic substances of various natures, radioactive substances and biological agents.</p> <p><u>Skill:</u> organize patient care, provide primary health care and emergency care to patients.</p> <p><u>Skills:</u> ability to accept professional e decisions at emergency conditions, provide first aid at the prehospital stage, in emergency situations,</p>	<p>actions skills</p> <p>knowledge</p>
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				<p>epidemics and in centers of mass destruction</p> <p><b>PC 1:</b>  <u>Labor actions:</u> recognition conditions that pose a threat to the patient's life, including clinical death (cessation of vital functions body person (circulation and/or breathing), requiring emergency medical care</p> <p><u>Required skills:</u> identify clinical signs states, requiring emergency medical care</p> <p><u>Required knowledge:</u> clinical signs sudden termination blood circulation and/or respiration</p> <p><b>PC-2:</b>  <u>Labor actions:</u> collection of complaints, medical history and illness of the patient  <u>Required skills:</u> collect complaints, medical history and illness of the patient and analyze the information received. Use medical products in accordance with the current procedures for providing medical, clinical recommendations (protocols treatment) on questions provision of medical care, assistance taking into account the standards of medical care  <u>Required knowledge:</u> general issues of organizing medical care to the population. Methodology for collecting complaints, life history and illness of the patient.</p>	
3	Self-employed good job		72	Studying literature, preparing a practice diary	-
4	Test		2		
	TOTAL (hour) ZET		216 6		

## 8. Form and documentation of current and intermediate certification

### 8.1. Practice control form.

Current monitoring of students' implementation of the practice program is carried out daily by practice leaders in the form of monitoring the development of practical skills and keeping practice diaries.

Interim certification (test) consists of a theoretical part - an interview on theoretical issues, assessment of reporting forms.

### 8.2. Practice reporting forms.

Diary of practical training, summary report on practical training, characteristics of the student (Appendix 1).

## 9. The fund of assessment tools for determining the level of development of competencies as a result of internship is an appendix to the internship work program.

## 10. Educational, methodological and information support for practice a)

literature:

Main literature:

1. Gostishchev V.K. General surgery: textbook: [Rec. GOU VPO "Moscow Medical Academy named after I.M. Sechenov] / V.K. Gostishchev. - 5th ed., revised and supplemented. - M: GEOTAR-Media, 2016. - 727 p.

2. Gostishchev V.K. General surgery: textbook [Electronic resource] / V. K. Gostishchev. - 5th ed., revised. and additional - M.: GEOTAR-Media, 2015.

3. Order of the Ministry of Health of the Russian Federation dated May 10, 2017 N 203n "On approval of criteria for assessing the quality of medical care"<https://www.edu-med.ru/medinfo/ocenka-kachestva>

#### Additional literature:

1. Belik B.M. Nursing of surgical patients: educational and methodological manual / B.M. Belik, V.V. Skorlyakov, A.I. Maslov [and others]; State Budgetary Educational Institution of Higher Professional Education Rost State Medical University of the Ministry of Health of Russia. - Rostov n/d: Rostov State Medical University Publishing House, 2016. – 51 p.

2. Belik B.M. Assistant to junior medical staff. Assistant ward nurse. Assistant paramedic of ambulance and emergency care: educational and methodological manual / B.M. Belik, V.V. Skorlyakov, A.I. Maslov [and others]; State Budgetary Educational Institution of Higher Professional Education Rost State Medical University of the Ministry of Health of Russia. - Rostov n/d: Rostov State Medical University Publishing House, 2016. – 77 p.

#### b) Internet resources:

Electronic library RostSMU. – URL: <a href="http://109.195.230.156:9080/opac/">http://109.195.230.156:9080/opac/</a>	Access is not limited
Student advisor: EBS. – Moscow: LLC "IPUZ". - URL: <a href="http://www.studmedlib.ru">http://www.studmedlib.ru</a>	Access is not limited
Doctor's consultant. Electronic medical library: EBS. – Moscow: LLC GC "GEOTAR". - URL: <a href="http://www.rosmedlib.ru">http://www.rosmedlib.ru</a>	Access is not limited
Consultant Plus: legal reference system. - URL: <a href="http://www.consultant.ru">http://www.consultant.ru</a>	Access from university computers
Scientific electronic library eLIBRARY. - URL: <a href="http://elibrary.ru">http://elibrary.ru</a>	Open access
National Electronic Library. - URL: <a href="http://neb.rf/">http://neb.rf/</a>	Access from computers libraries
Scopus/Elsevier Inc., Reed Elsevier. – Philadelphia: Elsevier BV, PA. – URL: <a href="http://www.scopus.com/">http://www.scopus.com/</a> via IP addresses of RostSMU and remotely after registration( <i>National project</i> )	Access is not limited
Web of Science / Clarivate Analytics. - URL: <a href="http://apps.webofknowledge.com">http://apps.webofknowledge.com</a> via IP addresses of RostSMU and remotely after registration( <i>National project</i> )	Access is not limited
ScienceDirect. Freedom Collection [journals] / Elsevier. – URL: <a href="http://www.sciencedirect.com">www.sciencedirect.com</a> . via IP addresses of RostSMU and remotely after registration( <i>National project</i> )	Access is not limited
Database published by Springer Nature. - URL: <a href="http://link.springer.com/">http://link.springer.com/</a> via IP addresses of RostSMU and remotely after registration, remotely via RFBR CIAS <a href="https://kias.rfbr.ru/reg/index.php">https://kias.rfbr.ru/reg/index.php</a> ( <i>National project</i> )	Access is not limited
Wiley Online Library / John Wiley & Sons. - URL: <a href="http://onlinelibrary.wiley.com">http://onlinelibrary.wiley.com</a> via IP addresses of RostSMU and remotely after registration( <i>National project</i> )	Access is not limited
Single window of access to information resources. - URL: <a href="http://window.edu.ru/">http://window.edu.ru/</a>	Open access
Russian education. Federal educational portal. - URL: <a href="http://www.edu.ru/index.php">http://www.edu.ru/index.php</a>	Open access
ENVOС.RU English vocabulary]: educational site for English learners. language - URL: <a href="http://envoc.ru">http://envoc.ru</a>	Open access
Federal Electronic Medical Library of the Russian Ministry of Health. - URL: <a href="http://www.femb.ru/feml/">http://www.femb.ru/feml/</a> , <a href="http://feml.scsm1.rssi.ru">http://feml.scsm1.rssi.ru</a>	Open access

Medline (PubMed, USA). – URL: <a href="https://pubmed.ncbi.nlm.nih.gov/">https://pubmed.ncbi.nlm.nih.gov/</a>	Open access
Free Medical Journals. - URL: <a href="http://freemedicaljournals.com">http://freemedicaljournals.com</a>	Open access
Free Medical Books. - URL: <a href="http://www.freebooks4doctors.com/">http://www.freebooks4doctors.com/</a>	Open access
International Scientific Publications. – URL: <a href="https://www.scientific-publications.net/ru/">https://www.scientific-publications.net/ru/</a>	Open access
CyberLeninka: scientific. electron. beep. - URL: <a href="http://cyberleninka.ru/">http://cyberleninka.ru/</a>	Open access
Archive scientific magazines / NEICON. - URL: <a href="https://archive.neicon.ru/xmlui/">https://archive.neicon.ru/xmlui/</a>	Open access
ECO-Vector Journals Portal / Open Journal Systems. <a href="https://journals.eco-vector.com/">https://journals.eco-vector.com/</a> - URL:	Open access
Open access journals in Russian / EIPub NEIKON platform. – URL: <a href="https://elpub.ru/">https://elpub.ru/</a>	Open access
Medical Herald South Russia. - URL: <a href="https://www.medicalherald.ru/jour">https://www.medicalherald.ru/jour</a> or from the RostSMU website	Open access
World Health Organization. - URL: <a href="http://who.int/ru/">http://who.int/ru/</a>	Open access
Evrika.ru information and educational portal for doctors. – URL: <a href="https://www.evrika.ru/">https://www.evrika.ru/</a>	Open access
Med-Edu.ru: medical video portal. - URL: <a href="http://www.med-edu.ru/">http://www.med-edu.ru/</a>	Open access
Univadis.ru: international. honey. portal. - URL: <a href="http://www.univadis.ru/">http://www.univadis.ru/</a>	Open access
DoctorSPB.ru: information reference. portal about medicine. - URL: <a href="http://doctorspb.ru/">http://doctorspb.ru/</a>	Open access
Rubricator of clinical recommendations of the Russian Ministry of Health. - URL: <a href="http://cr.rosminzdrav.ru/">http://cr.rosminzdrav.ru/</a>	Open access

## 12. Logistics support for practice

1. Equipped clinical departments
2. Sets of posters on first aid and patient care
3. Full-size mannequin for performing patient care procedures Phantom-1, dummies
4. Equipment of Municipal Budgetary Healthcare Institution No. 1 named after. N.A. Semashko, subject to shared use, in accordance with agreement No. 115 on the organization of practical training for students dated June 21, 2017: medical scales, X-ray viewer (AMS-Med), vacuum electric pump, tongue holder, Ambu bag, medical thermometer (omron).
5. Equipment for the simulation center of Rostov State Medical University
 

The educational practice “Familiarization practice) is carried out on the basis of the simulation training center of Rostov State Medical University, Municipal Budgetary Institution of Public Health No. 1 named after. N.A. Semashko, Rostov-on-Don (department of purulent surgery No. 1 - 40 beds, surgical department No. 2 (clean department) - 60 beds, surgical dressing unit, emergency department of the surgical building, anesthesiology and intensive care unit No. 1 – 6 beds, trauma department – 100 beds, emergency department of the trauma building, anesthesiology and intensive care unit No. 2 – 6 beds, neurological department No. 1, 2 – 60 beds each). The practical skills room of the Department of General Surgery of Rostov State Medical University is also used for practice. The heads of the practice are employees of the Department of General Surgery of Rostov State Medical University.

**Diary of educational practice  
"Introductory practice"**

student \_\_\_\_\_ course \_\_\_\_\_ group \_\_\_\_\_ faculty \_\_\_\_\_

FULL NAME. \_\_\_\_\_

Practice time from \_\_\_\_\_ to \_\_\_\_\_ 20\_\_\_\_\_

Practice base \_\_\_\_\_

Description of the practice base (number of hospital beds, their profile, practice managers) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

date	Brief summary of the work performed in during the day	Grade	Signature head (curator)
1	2	3	4

**Brief description and assessment of student work**

(reflects: level of theoretical training, possession of practical skills, initiative, creativity, communication skills, compliance with labor discipline, appearance requirements, compliance with ethics and deontology)

\_\_\_\_\_

Practice score: \_\_\_\_\_

Head department \_\_\_\_\_

Head nurse \_\_\_\_\_



Head of practice:\_\_\_\_\_

Print of health care facilities

**Internship report  
"Introductory practice"**

student \_\_\_\_\_ course \_\_\_\_\_ group \_\_\_\_\_ faculty

FULL NAME. \_\_\_\_\_

Practice time from \_\_\_\_\_ to \_\_\_\_\_ 20\_\_\_\_\_

Practice base \_\_\_\_\_

List of performed manipulations	Minimum new quantity	Done student
Perform sanitary treatment of the patient	10	
Change the patient's underwear and bed linen	5	
Transportation of patients	15	
Vessel delivery	5	
Washing the patient	5	
Carrying out oral toileting	5	
Putting drops into the eyes and rinsing the eyes	5	
Putting drops in the ears and toileting the ears	5	
Carrying out toileting of the nose, instilling drops into the nose	5	
Measuring body temperature and recording data on a temperature sheet	20	
Applying a local warming compress	5	
Applying a cold compress	5	
Preparing and serving a heating pad to the patient	5	
Preparing and serving an ice pack to the patient	5	
Carrying out rubbing, rubbing, lubrication skin medicine	5	
Measuring daily urine output	5	
Collection of biological material from patients for laboratory research	5	
Caring for patients of different ages suffering from diseases of various organs and systems and their transportation;	15	
Feed the sick	15	
Realize disinfection And pre-sterilization preparation of medical instruments, materials and patient care products	5	
Perform various types of enemas	5	

Carrying out oxygen therapy using various methods	5	
Determination of pulse characteristics on the radial artery	20	
Blood pressure measurement	20	
Carrying out an oral examination.	5	
Insertion of gas tube	5	
Technique execution subcutaneous, intramuscular, intravenous injections	20	
Wet cleaning of surgical hospital premises	20	

Head of practice: \_\_\_\_\_ FULL NAME.