

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

CONFIRM
Supervisor
educational program

(signature) / E.S. Belousova /
" 30 " 2021 (FULL NAME)



THE PROGRAM OF EDUCATIONAL PRACTICE

THE PRACTICE OF A THERAPEUTIC PROFILE
Speciality 31.05.01 General medicine

Form of education full-time

Rostov-on-Don
2021

1. OBJECTIVES OF PRACTICE.

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

2. OBJECTIVES OF PRACTICE.

The objectives of the practice are medical: diagnosis of diseases and pathological conditions of patients; diagnosis of emergency conditions; maintaining medical records in medical organizations.

3. PLACE OF PRACTICE IN THE STRUCTURE OF EP: practice is mandatory

parts of the OP.

4. TYPE OF PRACTICE: production.

5. PRACTICE IS AIMED AT FORMING THE FOLLOWING COMPETENCIES IN ACCORDANCE WITH THE FSES OF HE IN THIS SPECIALTY: professional (PC1, PC2)

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)	Purchased by skills, labor necessary skills, necessary knowledge	competencies actions, Forms current control
1	Preparatory stage	2	Safety briefing	Interview tion
2	Production - national stage CSO	36	<p>PC ID 1: Providing medical help to a patient in urgent or emergency conditions</p> <p>Labor actions</p> <ul style="list-style-type: none"> ➤ Evaluation patient's condition, requiring urgent or emergency medical care. ➤ Recognition emerging at sudden acute diseases, exacerbation chronic diseases without obvious signs of a threat to the patient's life and requiring emergency medical care. ➤ Recognition representing threat to life patient, including state clinical of death (stop 	Examination skills actions skills knowledge

				<p>vital important functions body person (circulation and/or breathing), requiring emergency medical care.</p> <p>➤ Execute Events By providing emergency medical care.</p> <p>PC2 ID:Conducting a survey patient for the purpose of diagnosis</p> <p>Labor actions.</p> <p>➤ Carrying out full physical examinations patient (examination, palpation, percussion, auscultation)</p> <p>Required skills.</p> <p>➤ Carry out complete physical examination patient (examination, palpation, percussion, auscultation) and interpret its results.</p> <p>Listed skills are processed while working on:</p> <p>➤ auscultation simulator patient;</p> <p>➤ Training mannequin12 ECG leads;</p> <p>➤ Simulator For physical examinations cardiological patient;</p> <p>➤ A simulator for changing blood pressure in the form hand models controlled via tablet;</p> <p>➤ Student auscultation mannequin;</p> <p>➤ Simulator mannequin auscultation of the heart and lungs;</p> <p>➤ Electrocardiograph multichannel with built-in program analysis And ECG interpretation that does not require grounding For electrical safety;</p>
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			<ul style="list-style-type: none"> ➤ Virtual simulator palpation; ➤ Medical robot simulator. 	
	Base practice tics	142	<p>PC ID 1:Providing medical help to a patient in urgent or emergency conditions</p> <p>Labor actions</p> <ul style="list-style-type: none"> ➤ Providing medical care in emergency form for patients with sudden acute diseases, conditions, exacerbation chronic diseases without obvious signs of a threat to the patient's life. ➤ Application medicinal drugs and medical devices when providing emergency or emergency medical care <p>Required skills</p> <ul style="list-style-type: none"> ➤ Identify clinical signs states, requiring providing emergency medical care. ➤ Identify conditions that require provision of emergency medical care, including clinical signs of sudden termination blood circulation and breathing. <p>Required knowledge</p> <ul style="list-style-type: none"> ➤ List of laboratory and instrumental studies to assess the patient's condition, basic medical indications for conducting studies and interpreting the results. ➤ Methodology for collecting complaints and anamnesis from patients (their legal representatives). ➤ Methodology physical research patients (examination, 	Examination skills actions skills knowledge

				<p>palpation, percussion, auscultation).</p> <p>➤ Rules carrying out basic cardiopulmonary resuscitation.</p> <p>PC2 ID:Conducting a survey patient for the purpose of diagnosis</p> <p>Labor actions.</p> <p>➤ Collection of complaints, life history and patient's illness.</p> <p>➤ Formulating a preliminary diagnosis and drawing up a plan for laboratory and instrumental examinations of the patient.</p> <p>➤ Direction patient on laboratory examination at availability of medical indications in accordance with the current procedures for the provision of medical help, clinical recommendations (protocols treatment) on the provision of medical care, taking into account the standards of medical care.</p> <p>➤ Direction patient on instrumental examination in the presence of medical indications in compliance With current procedures for the provision of medical help, clinical recommendations (treatment protocols) on the provision of medical care taking into account standard medical help.</p> <p>➤ Direction patient on consultation To doctors specialists at availability medical testimony V compliance With valid procedures for providing medical help, clinical recommendations (protocols treatment) on the provision of medical care, taking into account the standards of medical care.</p> <p>➤ Referral of the patient for treatment specialized medical care in inpatient settings</p>	
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				<p>or in a day hospital if there are medical indications in accordance with the current procedures for the provision of medical care</p> <p>help, clinical recommendations (treatment protocols) on the provision of medical care taking into account standard medical help.</p> <p>➤ Carrying out differential diagnostics With others diseases/conditions, including emergencies.</p> <p>Required skills.</p> <p>➤ Collect complaints and medical history life and illness of the patient and analyze received information.</p> <p>➤ Justify necessity and scope of laboratory examination of the patient.</p> <p>➤ Justify necessity and volume instrumental patient examinations.</p> <p>➤ Justify necessity directions patient on consultations To doctors specialists.</p> <p>➤ Analyze received the results of the patient's examination, if necessary, justify and plan the scope of additional research.</p> <p>➤ Interpret collection results information about disease patient.</p> <p>➤ Interpret data, received from laboratory examination of the patient.</p> <p>➤ Interpret data, obtained during instrumental examination of the patient.</p> <p>➤ Interpret data, received from consultations patient by medical specialists.</p> <p>➤ Carry out early diagnosis diseases of internal organs.</p> <p>➤ Conduct differential diagnostics diseases internal organs from other diseases.</p>	
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				<ul style="list-style-type: none"> ➤ Define volume order, content and sequences diagnostic measures. ➤ Determine medical conditions for emergency services, including ambulance specialized, medical care. ➤ Use medical devices in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, assistance taking into account the standards of medical care. <p style="text-align: center;">Required knowledge.</p> <ul style="list-style-type: none"> ➤ Methods laboratory And instrumental studies to assess health status, medical indications for conducting studies, rules for interpreting their results ➤ Methodology for collecting complaints and anamnesis patient's life and illness ➤ Full physical examination technique patient examinations (examination, palpation, percussion, auscultation) ➤ ICD 	
3	Self-sufficiency body Job		36	Studying literature, preparing a practice diary	-
4	Test			Based on current performance results (interview)	
	TOTAL (hour) ZET		(216) 6		

8.FORM AND DOCUMENTATION OF CURRENT AND INTERIM CERTIFICATIONS.

The reporting form based on the results of the practice is a test.
Documentation: student practice diary, characteristics.

9. ASSESSMENT FUND to determine the level of formation competencies as a result of internship is an appendix to the internship work program.

10.EDUCATIONAL, METHODOLOGICAL AND INFORMATION SUPPORT PRACTICES:

a) literature:

1. Internal diseases: textbook: in 2 volumes. Volume 1: [rec. GBOU VPO "First Moscow State Medical University named after I.M. Sechenov] / edited by V. S. Moiseev, A. I. Martynov, N. A. Mukhin.

- 3rd ed., rev. and additional - M.: GEOTAR-Media, 2015. - 958 p.
2. Internal diseases: textbook: in 2 volumes. Volume 2: [rec. GBOU VPO "First Moscow State Medical University named after I.M. Sechenov"] / edited by V. S. Moiseev, A. I. Martynov, N. A. Mukhin. - 3rd ed., rev. and additional - M.: GEOTAR-Media, 2015. - 895 p.
3. Internal diseases: a guide to practical training in hospital therapy: textbook. manual / ed. L.I. Butler. - M.: GEOTAR-Media, 2010. -456 p.
4. Internal diseases. Tests and situational tasks: textbook. allowance: [rec. State Educational Institution of Higher Professional Education "Moscow Medical Academy named after I.M. Sechenov"] for university students / V.I. Makolkin, V. A. Sulimov, S. I. Ovcharenko, N. S. Morozova. - M.: GEOTAR-Media, 2011. - 295 s.
5. Internal diseases. 333 test problems and comments to them: textbook. manual for universities. - ed. 2nd, revised and additional – M.: GEOTAR-Media, 2008. - 160 p.
6. Murashko V.V. Electrocardiography: textbook. allowance: [rec. UMO] for university students / V.V. Murashko, A.V. Strutynsky. - 12th ed. - M.: MEDpress-inform, 2014. – 313 p.
7. Makolkin, V.I. Internal diseases: textbook: [rec. GBOU VPO "First Moscow State Medical University named after I.M. Sechenov"] / V.I. Makolkin, S.I. Ovcharenko, V.A. Sulimov. - 6th ed., revised and additional - M.: GEOTAR-Media, 2011. - 764 p.
8. Procedures for providing medical care to the population of the Russian Federation on the official website of the Ministry of Health of the Russian Federation.
9. www.rosminzdrav.ru/ministry/61/4/stranitsa-857/poryadki-okazaniya-meditsinskoypomoschi-naseleniyu-rossiyskoy-federatsii points 4, 12, 16, 29, 34, 36, 45, 49, 50.
10. Standards of specialized medical care for the population of the Russian Federation on the official website of the Ministry of Health of the Russian Federation.
- eleven. www.rosminzdrav.ru/ministry/61/22/stranitsa-979/stranitsa-983/2-standartypetsializirovannoy-meditsinskoy-pomoschi classes III, IV, IX, X,XI, XIII, XIV.

b) Internet resources:

1.	ELECTRONIC EDUCATIONAL RESOURCES	Access to the resource
2.	Electronic library RostSMU. – URL: http://109.195.230.156:9080/opac/	Access is not limited
3.	Student Advisor: EBS. – Moscow: LLC "IPUZ". -URL: http://www.studmedlib.ru	Access is not limited
4.	Doctor's consultant. Electronic medical library: EBS. – Moscow: LLC GC "GEOTAR". - URL: http://www.rosmedlib.ru	Access is not limited
5.	Consultant Plus: reference legal system. -URL: http://www.consultant.ru	Access from university computers
6.	Scientific electronic library eLIBRARY. - URL: http://elibrary.ru	Open access
7.	National Electronic Library. - URL: http://neb.rf/	Access from computers libraries
8.	Scopus/Elsevier Inc., Reed Elsevier. – Philadelphia: Elsevier BV, PA. – URL: http://www.scopus.com/ via IP addresses of RostSMU and remotely after registration(<i>National project</i>)	Access is not limited
9.	Web of Science / Clarivate Analytics. - URL: http://apps.webofknowledge.com via IP addresses of RostSMU and remotely after registration(<i>National project</i>)	Access is not limited

10.	ScienceDirect. Freedom Collection [magazines] /Elsevier. – URL: www.sciencedirect.com . via IP addresses of RostSMU and remotely after registration (<i>National project</i>)	Access is not limited
eleven.	DB publishing houses Springer Nature. – URL: http://link.springer.com/ via IP addresses of RostSMU and remotely after registration, remotely via RFBR CIAS https://kias.rfbr.ru/reg/index.php (<i>National project</i>)	Access is not limited
12.	Wiley Online Library /John Wiley & Sons. – URL: http://onlinelibrary.wiley.com via IP addresses of RostSMU and remotely after registration (<i>National project</i>)	Access is not limited
13.	Single window of access to information resources. – URL: http://window.edu.ru/	Open access
14.	Russian education. Federal educational portal. – URL: http://www.edu.ru/index.php	Open access
15.	ENVOС.RU English vocabulary]: educational site for English learners. language – URL: http://envoc.ru	Open access
16.	Online dictionaries. – URL: http://dic.academic.ru/	Open access
17.	WordReference.com: online language dictionaries. – URL: http://www.wordreference.com/	Open access
18.	History.RF. – URL: https://histrf.ru/	Open access
19.	Official Internet portal of legal information. – URL: http://pravo.gov.ru/	Open access
20.	Federal electronic medical library Ministry of Health Russia. – URL: http://www.femb.ru/feml/ , http://feml.scsml.rssi.ru	Open access
21.	Medline (PubMed, USA). – URL: https://pubmed.ncbi.nlm.nih.gov/	Open access
22.	Free Medical Journals. – URL: http://freemedicaljournals.com	Open access
23.	Free Medical Books. – URL: http://www.freebooks4doctors.com/	Open access
24.	International Scientific Publications. – URL: https://www.scientific-publications.net/ru/	Open access
25.	CyberLeninka : scientific electron. beep. – URL: http://cyberleninka.ru/	Open access
26.	Archive scientific magazines / NEICON. – URL: https://archive.neicon.ru/xmlui/	Open access
27.	ECO-Vector Journals Portal /Open Journal Systems. – URL: https://journals.eco-vector.com/	Open access
28.	Open access journals in Russian /platform EIPub NEICON. – URL: https://elpub.ru/	Open access
29.	Medical Herald South Russia. – URL: https://www.medicalherald.ru/jour or from the RostSMU website	Open access
thirty.	Worldwide organization health. – URL: http://who.int/ru/	Open access
31.	Evrika.ru information and educational portal for doctors. – URL: https://www.evrika.ru/	Open access

32.	Med-Edu.ru : medical video portal. - URL: http://www.med-edu.ru/	Open access
33.	Univadis.ru : international honey. portal. - URL: http://www.univadis.ru/	Open access
34.	DoctorSPB.ru : information-reference portal about medicine. - URL: http://doctorspb.ru/	Open access
35.	Modern problems of science and education : electron. magazine. - URL: http://www.science-education.ru/ru/issue/index	Open access
36.	Rubricator of clinical recommendations Ministry of Health of Russia. - URL: http://cr.rosminzdrav.ru/	Open access
37.	Education on Russian: portal / State. Institute of Russian language them. A.S. Pushkin. - URL: https://pushkininstitute.ru/	Open access
38.	Journal of Urology ("Urology Herald"): magazine of RostSMU. - URL: https://www.urovest.ru/jour	Open access
39.	South Russian Journal of Therapeutic Practice . - URL: https://www.therapeutic-j.ru/jour/index	Open access
40.	Other Open resources can be found at: http://rostgmu.ru → Library → Electronic catalogue → Open Internet resources → further by keyword...	

12. MATERIAL AND TECHNICAL SECURITY PRACTICES
 complies with contracts with internship bases. Bases for internship:

- GBU RO "ROKB"
- MBUZ "City Hospital" No. 1 named after Semashko of the city of Rostov-on-Don"
- MBUZ "City Hospital" No. 4"
- MBUZ "City Hospital" No. 6"
- MBUZ "City Hospital" No. 7"
- MBUZ "City Hospital" No. 8"
- MBUZ "City Hospital" No. 20"