

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
(FULL NAME.)

" 30 " *апреля* 20*23*



THE PROGRAM OF EDUCATIONAL PRACTICE

ASSISTANT OF THE DOCTOR (THERAPIST)

Speciality 31.05.01 General medicine

Form of education full-time

Rostov-on-Don
2023

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

In the structure of the EP, the practical training "Assistant Doctor (Therapist)" is basic.

To complete this practice, you need knowledge and skills formed by the following previous disciplines: Public health and healthcare, Anatomy, Normal physiology, Pathological anatomy, Bioethics.

A list of subsequent academic disciplines that require knowledge and skills formed by this practice: Pathological physiology, Dermatovenereology, Neurology, medical genetics, neurosurgery, Faculty therapy, Hospital therapy.

4. TYPES OF PRACTICE:

production

5. STUDENT COMPETENCIES FORMED AS A RESULT OF PRACTICE

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

General professional: OPK-9, OPK-11

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

Labor actions.

Collection of complaints, medical history and illness of the patient.

Conducting a complete physical examination of the patient (examination, palpation, percussion, auscultation).

Formulating a preliminary diagnosis and drawing up a plan for laboratory and instrumental examinations of the patient.

Referring the patient for laboratory examination if there are medical indications in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care.

Referring the patient for an instrumental examination if there are medical indications in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care.

Referring the patient for consultation to medical specialists if there are medical indications in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care.

Referring a patient to provide specialized medical care in an inpatient setting or in a day hospital if there are medical indications in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care.

Carrying out differential diagnostics With others diseases/conditions, including emergencies.

Required skills.

Collect complaints, medical history and illness of the patient and analyze the information received.

Conduct a complete physical examination of the patient (inspection, palpation, percussion, auscultation) and interpret its results. Justify the need and scope of laboratory examination of the patient. Justify the need and scope of instrumental examination of the patient.

Justify the need to refer the patient for consultation to medical specialists.

Analyze the results of the patient's examination, justify and plan the scope of additional studies, if necessary.

Interpret the results of collecting information about the patient's disease. Interpret data obtained during laboratory examination of the patient.

Interpret data obtained during instrumental examination of the patient.

Interpret data obtained during patient consultations with specialist doctors.

Carry out early diagnosis of diseases of internal organs. Conduct differential diagnosis of diseases of internal organs from other diseases.

Determine the priority of the volume, content and sequence of diagnostic measures.

Determine medical indications for the provision of emergency, including specialized emergency medical care.

Use medical products in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) regarding the provision of medical care, assistance taking into account the standards of medical care.

Required knowledge.

Methods of laboratory and instrumental research for assessing health status, medical indications for conducting research, rules for interpreting their results

Methodology for collecting complaints, life history and illness of the patient Methodology for a complete physical examination of the patient (inspection, palpation, percussion, auscultation)

ICD

6. STRUCTURE AND CONTENT OF PRACTICE

The total labor intensity of the practice in the 4th year is 2 credit units, 72 hours.

| No. | Stages of practice | | Trudeau capacity <i>t</i> (hour) | Types of production work on practice | Shapes of the current control |
|-----|--------------------|----------------|----------------------------------|--|-------------------------------|
| 1 | Preparatory stage | | 2 hours | | Control responsible for PP |
| 2 | Industrial stage | Base practices | 62 hours | activities for collecting, processing and systematizing factual and material, observations, measurements, etc. | Control responsible for PP |
| | | | | | |
| 3 | Test | | 2 | Interview | Control responsible for PP |
| 4 | Independent Job | | 6 | Literature study, design practice diary | |
| | TOTAL (hour) | | (72) | | |
| | ZET | | 2 | | |

The total labor intensity of the practice is 3 credit units, 108 hours in the 5th year.

| No. | Stages of practice | | Trudeau capacity <i>t</i> (hour) | Types of production work on practice | Shapes of the current control |
|-----|--------------------|----------------|----------------------------------|--|-------------------------------|
| 1 | Preparatory stage | | 2 hours | | Control responsible for PP |
| 2 | Industrial stage | Base practices | 98 hours | activities for collecting, processing and systematizing factual and material, observations, measurements, etc. | Control responsible for PP |
| | | | | | |

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|---|---------------------|--|------------|---|----------------------------|
| 3 | Test | | 2 | Interview | Control responsible for PP |
| 4 | Independent Job | | 6 | Literature study, design practice diary | |
| | TOTAL (hour) ZET | | (108) 3 | | |

The total labor intensity of the practice is 3 credit units, 108 hours in the 6th year.

| No. | Stages of practice | | Trudeau capacity <i>t</i> (hour) | Types of production work on practice | Shapes of the current control |
|-----|---------------------|----------------|----------------------------------|--|-------------------------------|
| 1 | Preparatory stage | | 2 hours | | Control responsible for PP |
| 2 | Industrial stage | Base practices | 86 hours | activities for collecting, processing and systematizing factual and material, observations, measurements, etc. | Control responsible for PP |
| | | CSO | 12 | Practicing skills of palpation, percussion, auscultation, blood pressure measurement on computerized mannequins, simulators and simulators | Control responsible for PP |
| 3 | Test | | 2 | Interview | Control responsible for PP |
| 4 | Independent Job | | 6 | Literature study, design practice diary | |
| | TOTAL (hour) ZET | | (108) 3 | | |

7. FORM AND DOCUMENTATION OF CURRENT AND INTERIM CERTIFICATIONS

Test (according to RUP).

Documentation: student practice diary, characteristics.

8. Fund of assessment tools to determine the level of formation competencies as a result of internship is an appendix to the internship work program.

9. EDUCATIONAL, METHODOLOGICAL AND INFORMATION SUPPORT OF PRACTICE

a) literature:

9.1 Basic 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., revised. 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., revised. and additional - M.: GEOTAR-Media, 2015. - 895 p.

9.2 Further reading

1. Internal diseases: a guide to practical training in hospital medicine therapy: textbook. manual / ed. L.I. Butler. - M.: GEOTAR-Media, 2010. - 456 c.

2. 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 p.

3. Internal diseases. 333 test problems and comments to them: textbook. manual for universities. - ed. 2nd, revised and additional – M.: GEOTAR-Media, 2008. - 160 p.

4. Murashko V.V. Electrocardiography: textbook. allowance: [rec. ULV] for university students / V.V. Murashko, A.V. Strutynsky. - 12th ed. - M.: MEDpress-inform, 2014. – 313 p.

5. 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.

6. Procedures for providing medical care to the population of the Russian Federation Federation on the official website of the Ministry of Health of the Russian Federation.

www.rosminzdrav.ru/ministry/61/4/stranitsa-857/poryadki-okazaniyameditsinskoy-pomoschi-naseleniyu-rossiyskoy-federatsii
points 4, 12, 16, 29, 34, 36, 45, 49, 50.

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.

www.rosminzdrav.ru/ministry/61/22/stranitsa-979/stranitsa-983/2-standartypetsializirovannoy-meditinskoy-pomoschi
classes III, IV, IX, X,XI, XIII, XIV.

9.3 Internet resources

| | ELECTRONIC EDUCATIONAL RESOURCES | Access to the resource |
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| | Electronic library RostSMU. – URL: http://109.195.230.156:9080/opacq/ | Access is not limited |
| | Consultant student [Kits: "Medicine. Healthcare. IN"; "Medicine. Healthcare. | Access |

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| | SPO"; "Psychological Sciences"] : Electronic library system. – Moscow: Politekhresurs LLC. - URL: https://www.studentlibrary.ru + opportunities for inclusive education | is not limited |
| | Consultant doctor Electronic medical library: Electronic library system. - Moscow : LLC "Higher School of Healthcare Organization and Management. Complex medical consulting". - URL: http://www.rosmedlib.ru + opportunities for inclusive education | Access is not limited |
| | Scientific electronic library eLIBRARY. - URL: http://elibrary.ru | Open access |
| | National Electronic Library. - URL: http://neb.rf/ | Access computers libraries With |
| | DB publishing houses Springer Nature. - URL: https://link.springer.com/ via IP addresses of RostSMU and remotely after registration, remotely via RFBR CIAS https://kias.rfbr.ru/reg/index.php (National project) | Access is not limited |
| | Wiley Online Library /John Wiley & Sons. - URL: http://onlinelibrary.wiley.com via IP addresses of RostSMU and remotely after registration (National project) | Access limited |
| | Wiley. Full text collection electronic Medical Sciences Journal Backfile: archive. –URL: https://onlinelibrary.wiley.com/ via IP addresses of RostSMU and remotely after registration (National project) | Indefinite subscription |
| | Sage Publication: [full text collection of electronic bookBookCollections].– https://sk.sagepub.com/bookURL:discipline RostSMU (National project) By IP addresses | Indefinite subscription |
| | Ovid Technologies: [Full-text archival collection Lippincott Williams and Wilkins Archive Journals]. – URL: https://ovidsp.ovid.com/autologin.cgi by IP addresses of RostSMU (National project) | Indefinite subscription |
| | Questel database Orbit Premium edition: database patent search http://www.orbit.com/ by IP addresses of RostSMU (National project) | Access limited |
| | Wiley: official "Open Access" section/John Wiley & website; Sons. – URL: https://authorservices.wiley.com/open-research/open-access/browse-journals.html | Content open access |
| | Russian education. One window access: federal portal.–URL: http://www.edu.ru/ . – New educational environment. | Open access |
| | Federal Center for Electronic Educational | Open |

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| | resources. - URL: http://srtv.fcior.edu.ru/ | access |
| | Federal Electronic Medical Library of the Russian Ministry of Health. - URL: https://femb.ru/femb/ | Open access |
| | Cochrane Library: official website ; chapter "Open Access". - URL: https://cochranelibrary.com/about/open-access | Content open access |
| | Cochrane Russia: Russian branch of Cochrane cooperation/RMANPO.– URL: https://russia.cochrane.org/ | Content open access |
| | Webmedinfo.ru: website [open information-educational medical resource]. - Moscow. - URL: https://webmedinfo.ru/ | Open access |
| | Univadis from Medscape: international honey. portal. - URL: https://www.univadis.com/ [Regularly updated database of unique information and educational medical resources]. | Free registration |
| | Med-Edu.ru: medical educational video portal. - URL: http://www.med-edu.ru/ . Free registration. | Open access |
| | Doctor's world: professional portal [information resource for doctors and students]. - URL: https://mirvracha.ru. | Free registration |
| | DoctorSPB.ru: information-reference portal about medicine [for students and doctors]. - URL: http://doctorspb.ru/ | Open access |
| | BEARWEST :portal of the Russian doctor [library, knowledge base]. - URL: https://medvestnik.ru | Open access |
| | PubMed : electronic search engine system [By biomedical research of the National Center for Biotechnology Information (NCBI, USA)]. - URL: https://pubmed.ncbi.nlm.nih.gov/ | Open access |
| | Cyberleninka Open Science Hub: open scientific electronic library of publications in foreign languages. - URL: https://cyberleninka.org/ | Content open access |
| | Scientific heritage of Russia: eelectronic library / MSC RAS. - URL: http://www.e-heritage.ru/ | Open access |
| | Presidential library : website. - URL: https://www.prlib.ru/collections | Open access |
| | SAGE Openaccess: open access resources /Sage Publications. – URL: https://uk.sagepub.com/en-gb/eur/open-access-at-sage | Content open access |
| | EBSCO & Open Access: open access resources. – URL: https://www.ebsco.com/open-access | Content open access |
| | Lvrach.ru: honey. scientific-practical portal [largest prof. resource for doctors and honey. community, created on the basis of scientific and practical. magazine "Attending Physician"]. - URL: | Open access |

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| | https://www.lvrach.ru/ | |
| | ScienceDirect: official website; chapter "Open Access"/Elsevier. - URL: https://www.elsevier.com/open-access/open-access-journals | Content open access |
| | Taylor & Francis. Dove Medical Press. Open access journals: open access journals. – URL: https://www.tandfonline.com/openaccess/dove | Content open access |
| | Taylor & Francis. Open access books: books open access. – URL: https://www.routledge.com/our-products/open-access-books/taylor-francis-oa-books | Content open access |
| | Thieme. Open access journals: open access journals / Thieme Medical Publishing Group. – URL: https://open.thieme.com/home | Content open access |
| | Karger Open Access: open access journals/S. Karger A.G. – URL: https://www.karger.com/OpenAccess/AllJournals/Index | Content open access |
| | Archive of scientific journals/ NP NEIKON. -URL: https://arch.neicon.ru/xmlui/ | Open access |
| | Russian doctor: website [news for doctors and medical archive. magazines]/ Publishing House "Russian Doctor". - URL: https://rusvrach.ru/ | Open access |
| | Directory of Open Access Journals: [full text magazines from 121 countries, incl. in medicine, biology, chemistry]. - URL: http://www.doaj.org/ | Open access |
| | Free Medical Journals. - URL: http://freemedicaljournals.com | Open access |
| | Free Medical Books. - URL: http://www.freebooks4doctors.com | Open access |
| | International Scientific Publications. - URL: http://www.scientific-publications.net/ru/ | Open access |
| | Eco-Vector: portal of scientific journals /IT platform of the Russian group of companies "ECO-Vector". - URL: http://journals.eco-vector.com/ | Open access |
| | Medline.Ru: scientific biomedical journal : online electronic edition. - URL: http://www.medline.ru | Open access |
| | Medical Bulletin of the South of Russia: electron. magazine/ RostSMU. - URL: http://www.medicalherald.ru/jour | Open access |
| | South Russian Journal of Therapeutic Practice / RostSMU. -URL: http://www.therapeutic-j.ru/jour/index | Open access |
| | Categories clinical recommendations of the Ministry of Health Russia. - URL: https://cr.minzdrav.gov.ru/ | Open access |
| | FBUZ "Information and methodological center» Rospotrebnadzor: official. website. - URL: https://www.crc.ru | Open access |
| | Ministry of Health of the Russian Federation | Open |

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| | : official website. - URL: https://minzdrav.gov.ru | access |
| | Federal Service for Supervision in the healthcare sector : official website. - URL: https://roszdravnadzor.gov.ru/ | Open access |
| | World Health Organization: official website. - URL: http://who.int/ru/ | Open access |
| | Other Open resources can be found at: http://rostgmu.ru → Library → Electronic catalog → 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,

10. LOGISTICS AND TECHNICAL SUPPORT OF PRODUCTION PRACTICES

1. In accordance with the agreement on practical training with the Municipal Budgetary Institution "City Hospital No. 4" of Rostov-on-Don No. 65/2 dated October 24, 2018, "Rostov Clinical Hospital" Federal State Budgetary Institution "Southern District Medical Center of the Federal Medical and Biological agency" No. 101 dated May 15, 2017

2. Neurosurgery Clinic, Therapy Clinic (Lit.: A). 344022, Rostov region, Rostov-on-Don, lane. Nakhichevan, 38/57-59/212-214. 3. CSO premises

The premises are equipped with specialized educational furniture, computerized mannequins, training equipment and simulators for practicing practical skills 344022, Rostov region, Rostov-on-Don, st. Suvorova 119/80 (1.5 floors).

4. 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 of the university. 344022, Rostov region, Rostov-on-Don, lane. Nakhichevansky, 38/57-59/212-214 (No. 28, Liter A-Ya, 2nd floor).

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. Nakhichevan, 38/57-59/212-214.

Department and Clinic of Neurosurgery, Clinic of Therapy (Liter A, 2nd floor, room 1);
344090, Rostov region, Rostov-on-Don, st. Blagodatnaya, 170. State Budgetary
Institution RO "Rostov Regional Clinical Hospital" (1st floor, room 49).