

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
E.S. Belousova /
(signature) (FULL NAME.)
20 23

DISCIPLINE WORKING PROGRAM

HOSPITAL SURGERY

Speciality 31.05.01 General medicine

Form of education full-time

Rostov-on-Don
2023

GOALS AND OBJECTIVES OF MASTERING THE DISCIPLINE

1.1. **Target** mastering the discipline: developing in students theoretical knowledge and skills to diagnose surgical diseases, studying a number of features in tactics, determining the method of their treatment and prevention, becoming familiar with rare surgical pathologies, forming the foundations of clinical thinking in a future specialist.

1.2. **Tasks** studying the discipline:

Development of a treatment plan for a surgical disease or condition, taking into account the diagnosis, age and clinical picture in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) for the provision of medical care, taking into account the standards of medical care;

Prescribing medications, medical devices and nutritional therapy, taking into account the diagnosis, age and clinical picture of the disease and 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;

Prescription of surgical treatment taking into account the diagnosis, age and clinical picture of the disease 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;

Assessing the effectiveness and safety of the use of drugs, medical devices, medical nutrition and surgical treatment methods; Providing palliative medical care (surgeries) in collaboration with medical specialists and other medical professionals;

Organization of personalized treatment for patients with surgical pathology, including pregnant women, elderly and senile patients, assessment of the effectiveness and safety of treatment.

I. REQUIREMENTS FOR THE RESULTS OF MASTERING THE DISCIPLINE

The study of the discipline is aimed at developing competencies in accordance with the Federal State Educational Standard of Higher Education and the EP of Higher Education in this specialty:

2. Professional: PC-3.

II. THE PLACE OF DISCIPLINE IN THE STRUCTURE OF EP VO

3.1. The discipline is a mandatory part.

III. CONTENT AND STRUCTURE OF DISCIPLINE

The labor intensity of the discipline in z is 9, hour is 324.

4.1. Sections of the discipline studied in semesters 9, 10, 11

Section number	Section name	Number of hours					
		Total	Contact work				SRS
			L	WITH H	ETC	LR	
Semester 9							
1	Hospital surgery	108	16		48		44
Total for the semester		108	16		48		44
Interim certification form (test/test with assessment/exam)		test					
Semester 10							
2	Hospital surgery	108	16		48		44
Total for the semester		108	16		48		44
Interim certification form (test/test with assessment/exam)		test					
Semester 11							
3	Hospital surgery	108	12		32		28
Total for the semester		108	12		32		28
Interim certification form (test/test with assessment/exam)		Exam (36 hours)					
<i>Total for the discipline:</i>		324	44		128		116

SRS- independent work of students

L- lectures

WITH– seminars

LR –laboratory works

ETC- practical lessons

4.2. Contact work

Lectures

Section number	No. lectures	Lecture topics	Number of hours
Semester 9			
1	1	Heart defects: congenital and acquired	2

1	2	Coronary heart disease, aneurysms, pericarditis	2
1	3	Diseases of the aorta and its branches	2
1	4	Vein diseases	2
1	5	Peripheral artery diseases	2
1	6	Phlebothrombosis and embolism, pulmonary embolism	2
1	7	Suppurative lung diseases	2
1	8	Lung tumors	2
Total hours per semester			16
Semester 10			
2	9	Diseases of the esophagus	2
2	10	Neck diseases	2
2	eleven	Thyroid cancer	2
2	12	Breast diseases	2
2	13	Mammary cancer	2
2	14	Diaphragm diseases	2
2	15	Chest trauma, pneumothorax	2
2	16	Combined chest and abdominal injuries	2
Total hours per semester			16
Semester 11			
3	17	Portal hypertension	2
3	18	Organ and tissue transplantation	2
3	19	Diseases of the operated stomach (post-resection syndromes)	2
3	20	Differential diagnosis of obstructive jaundice	2
3	21	Pancreatic tumors	2
3	22	Gastrointestinal bleeding	2
Total hours per semester			12
<i>Total hours discipline:</i>			44

Seminars, practical work

Secti on number	Seminar No., PR	Topics of seminars, practical work	Num ber of hours	Forms of current control
Semester 9				
1	1	Heart defects: congenital Andacquired	4	Interview ,solving situational tasks
1	2	Coronary heart disease, aneurysms, pericarditis	4	Interview ,solving situational problems
1	3	Diseases of the aorta and its branches	4	Interview ,solving situational problems
1	4	Vein diseases	4	Interview ,solving situational tasks
1	5	Peripheral artery diseases	4	Interview ,solving situational tasks
1	6	Phlebothrombosis and embolism, pulmonary embolism	4	Interview ,solving situational problems
1	7	Suppurative lung diseases	4	Interview ,solving situational problems
1	8	Lung tumors	4	Interview ,solving situational problems
1	9	Mediastinal diseases	4	Interview ,solving situational tasks
1	10	Trachea diseases	4	Interview ,solution situationaltasks
1	ele ve n	Bronchiectasis	4	Interview ,solving situational tasks
1	12	Pulmonary hemorrhage	4	Interview ,solution situationaltasks
Total hours per semester			48	
Semester 10				
2	9	Diseases of the esophagus	6	Interview ,solving situational tasks

Section number	Seminar No., PR	Topics of seminars, practical work	Number of hours	Forms of current control
2	10	Neck diseases	6	Interview ,solving situational problems
2	eleven	Thyroid cancer	6	Interview ,solving situational problems
2	12	Breast diseases	6	Interview ,solving situational problems
2	13	Mammary cancer	6	Interview ,solution situationaltasks
2	14	Diaphragm diseases	6	Interview ,solution situationaltasks
2	15	Spleen diseases	6	Interview ,solving situational problems
2	16	Combined chest and abdominal injuries	6	Interview ,solving situational problems
Total hours per semester			48	
Semester 11				
3	17	Portal hypertension	4	Interview ,solving situational tasks
3	18	Organ and tissue transplantation	4	Interview ,solving situational problems
3	19	disease-operated stomach(post-resection syndromes)	4	Interview ,solving situational problems
3	20	Differential diagnosticsmechanical jaundice	4	Interview ,solving situational problems
3	21	Pancreatic tumors	4	Interview ,solving situational problems
3	22	Gastrointestinal bleeding	4	Interview ,solving situational tasks

Section number	Seminar No., PR	Topics of seminars, practical work	Number of hours	Forms of current control
3	23	Ischemic diseasedigestive organs	4	Interview ,solving situational problems
3	24	Acute stomach	4	Interview ,solving situational problems
Total hours per semester			32	
<i>Total hours discipline:</i>			128	

4.3. Independent work of students

Section number	Type of independent work of students	Number of hours	Forms of current control
Semester 9			
1	Writing a medical history	22	History check illnesses
1	Preparation for current control	22	Interview
Total hours per semester		44	
Semester 10			
2	Preparation for classes	22	Interview
2	Preparation for current control	eleven	Interview
2	Preparation for intermediate certification	eleven	Interview
Total hours per semester		44	
Semester 11			
3	Preparation for classes	10	Interview
3	Preparation for current control	10	Interview
3	Preparation for intermediate certification	8	Interview
Total hours per semester		28	
<i>Total hours discipline:</i>			116

IV. ASSESSMENT MATERIALS FOR CURRENT CONTROL AND INTERMEDIATE CERTIFICATION
(are an appendix to the work program).

V. EDUCATIONAL AND METHODOLOGICAL SUPPORT OF DISCIPLINE

6.1. Printed publications

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, 2018. - 991 p.
2. **Kuzin, M.I. Surgical diseases [Electronic resource]:** textbook / M.I. Kuzin [and others]. - M.: GEOTAR-Media, 2020. - 1024 p. - EBS “Student Consultant” - Access mode: <https://www.studentlibrary.ru/book/ISBN9785970454381.html>
3. Procedures for providing medical care to the population of the Russian Federation. <https://www.rosminzdrav.ru/ministry/61/4/stranitsa-857/poryadki-okazaniya-meditsinskoy-pomoschi-naseleniyu-rossiyskoy-federatsii>
4. Approved standards of medical care. <https://www.rosminzdrav.ru/opendata/7707778246-utverzdenniestandartimedicinskoipomoshi/visual>
5. Alekseev, S. A. Surgical diseases. Workshop = Surgical diseases. Practice book : textbook / S. A. Alekseev, M. N. Petrova. - Minsk: Higher School, 2020. - 222 p. - ISBN 978-985-06-3163-3. - Access from the EBS “Student Consultant”. – Text: electronic.
6. Krylov, N. N. Surgical diseases: in 2 volumes: T. 1: textbook / ed. Krylova N. N. - Moscow: GEOTAR-Media, 2019. - 816 p. - ISBN 978-5-9704-5098-7. - Access from EBS "Student Advisor" – Text: electronic.
7. Krylov, N. N. Surgical diseases: T. 2: textbook / ed. Krylova N.N. - Moscow: GEOTAR-Media, 2019. - 592 p. - ISBN 978-5-9704-5099-4. - Access from EBS "Student Advisor" – Text: electronic.
8. Kuzin, M. I. Surgical diseases: textbook / M. I. Kuzin, N. M. Kuzin, V. A. Kubyshkin [etc.]. - 5th ed. , processed and additional - Moscow: GEOTAR-Media, 2022. - 1024 p. - ISBN 978-5-9704-7014-5. - Access from the EBS “Student Consultant”. – Text: electronic.
9. Nurmakov, D. A. Surgical diseases / D. A. Nurmakov - Moscow: Litterra, 2017. - 640 s. - ISBN 978-5-4235-0240-9. - Access from the EBS “Student Consultant”. – Text: electronic.
10. Savelyev, V. S. Surgical diseases. In 2 volumes. Volume 1: textbook / ed. V. S. Savelyeva, A. I. Kiriyyenko. - 2nd ed. , processed and additional - Moscow: GEOTAR-Media, 2017. - 720 p. - ISBN 978-5-9704-3998-2. - Access from the EBS “Student Consultant”. – Text: electronic.
11. Savelyev, V. S. Surgical diseases. In 2 volumes. Volume 2: textbook / ed. V. S. Savelyeva, A. I. Kiriyyenko. - 2nd ed. , processed and additional - Moscow: GEOTAR-Media, 2017. - 688 p. - ISBN 978-5-9704-3999-9. - Access from the EBS “Student Consultant”. – Text: electronic.
12. Surgical diseases. Guide to practical classes: textbook / ed. N.V. Merzlikina. - Moscow: GEOTAR-Media, 2023. - 840 p. - ISBN 978-5-9704-7315-3. - Access from the EBS “Student Consultant”. – Text: electronic.
13. Vascular surgery: national guide. Brief edition / ed. V.S. Savelyeva, A.I. Kiriyyenko; Ross. Society of Surgeons. – M.: GEOTAR-Media, 2015. -457 p.
14. Mikhailov I. B. Chronic venous insufficiency of the lower extremities: choice of medications: method. manual for doctors / I.B. Mikhailov; S.-Petersburg state pediatrician. honey. acad. - St. Petersburg: Adamant, 2012. - 15 p.
15. Kirienko A.I. Venous thrombosis in the practice of a therapist and surgeon / A.I. Kirienko, E.P. Panchenko, V.V. Andriyashkin. – M.: Planida, 2012. - 328 p.

16. Fundamentals of clinical phlebology /author coll.: V.A. Batrashov, V.G. Gudymovich, M.N. Zamyatin [etc.]; edited by Yu.L. Shevchenko, Yu.M. Steadily; National medical surgeon Center named after N.I. Pirogov. - 2nd ed., rev. and additional –M.: Shiko, 2013. – 335 p.
17. TIPS/TIPS (transjugular intrahepatic portosystemic shunting) and treatment of varicose esophageal-gastric bleeding: monograph / Khoronko Yu.V., Cherkasov M.F., Polyak M.I., Baranov Yu.E. – M.: Pharm-Sintez, 2013. - 242 p.
18. Tretyakov A.A. Microsurgical interorgan anastomoses in abdominal surgery / A.A. Tretyakov, I.I. Kagan. - Orenburg: Publishing house. Center OGAU, 2012. – 250 p.

6.2. Internet resources

	ELECTRONIC EDUCATIONAL RESOURCES	Access to the resource
	Electronic library Rost State Medical University .– URL: http://109.195.230.156:9080/opac/	Unlimited access
	Student Advisor [Kits: "Medicine. Healthcare. IN"; "Medicine. Healthcare. SPO"; "Psychological Sciences"]: Electronic library system. – Moscow: LLC "Polytekhresurs" - URL: https://www.studentlibrary.ru + opportunities for inclusive education	Unlimited access
	Doctor's consultant. Electronic medical library: Electronic library system. – Moscow: LLC "Higher School of Organization and Management of Healthcare. Comprehensive medical consulting." - URL: http://www.rosmedlib.ru + opportunities for inclusive education	Unlimited access
	Scientific electronic library eLIBRARY .- URL: http://elibrary.ru	Ope naccess
	National Electronic Library. - URL: http://neb.rf/	Access from computers libraries
	Springer Nature database. - 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 (<i>National project</i>)	Unlimited access
	WileyOnlineLibrary/ JohnWiley&Sons.- URL: http://onlinelibrary.wiley.com via IP addresses of RostSMU and remotely after registration (National Project)	Access limited
	Wiley. Full-text collection of electronic journals Medical Sciences Journal Backfile: archive. – URL: https://onlinelibrary.wiley.com/ via IP addresses of RostSMU and remotely after registration (National Project)	Indefinit esubscripti on
	Sage Publication: [full-text collection of electronic books eBook Collections]. – URL: https://sk.sagepub.com/books/discipline By IP addresses of RostSMU (National Project)	Indefinit esubscripti on
	Ovid Technologies: [Full-text archived collection of Lippincott Williams and Wilkins Archive Journals]. – URL: https://ovidsp.ovid.com/autologin.cgi by IP addresses of RostSMU (<i>National project</i>)	Indefinit esubscripti on
	Questel database Orbit Premium edition: patent search database http://www.orbit.com/ by IP addresses of RostSMU (National Project)	Access limited
	Wiley: official website; section "Open Access" / John Wiley & Sons. – URL: https://authorservices.wiley.com/open-research/open-access/browse-	Content open access

	journals.html	
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	Russian education. Single window of access: federal portal. - URL: http://www.edu.ru/ . – New educational environment.	Open access
	Federal Center for Electronic Educational Resources. - URL: http://srtv.fcior.edu.ru/	Open access
	Electronic Library of the Russian Foundation for Basic Research(RFBR). - URL: http://www.rfbr.ru/rffi/ru/library	Open access
	Federal Electronic Medical Library of the Ministry of Health Russia. - URL: https://femb.ru/femb/	Open access
	Cochrane Library: official website ; "Open Access" section. - URL: https://cochranelibrary.com/about/open-access	Content open access
	Cochrane Russia: Russian branch of Cochrane cooperation / РМАНПО. – URL: https://russia.cochrane.org/	Content open access
	Webmedinfo.ru: website [open information and 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 : Russian doctor portal [library, knowledge base]. - URL: https://medvestnik.ru	Open access
	PubMed: electronic search engine [for biomedicalresearch of the National Center for Biotechnological information (NCBI, USA)]. - URL: https://pubmed.ncbi.nlm.nih.gov/	Open access
	<i>CyberleninkaOpenScience Hub :open scientific electronic librarypublications on foreign languag –URL: es.</i> https://cyberleninka.org/	Content open that 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	Open access content
	EBSCO & Open Access: open access resources. – URL: https://www.ebsco.com/open-access	Content open that 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 doctor"]. - URL: https://www.lvrach.ru/	Open access
	ScienceDirect: official website; section "Open Access" / Elsevier.- URL: https://www.elsevier.com/open-access/open-access-journals	Open access content
	Taylor & Francis. Dove Medical Press. Open access journals: open access journals.– URL: https://www.tandfonline.com/openaccess/dove	Open access content

	Taylor & Francis. Open access books: open access books. – URL: https://www.routledge.com/our-products/open-access-books/taylor-francis-oa-books	Open access content
	Thieme. Open access journals: open access journals / Thieme Medical Publishing Group. – URL: https://open.thieme.com/home	Content open that access
	Karger Open Access: open access journals / S. Karger AG. – URL: https://www.karger.com/OpenAccess/AllJournals/Index	Open access content
	Archive of scientific journals /NPNEIKON.-URL: https://arch.neicon.ru/xmlui/	Open access
	Russian doctor: website [news for doctors and medical archive. magazines] / ID "Russian doctor". - URL: https://rusvrach.ru/	Open access
	Directory of Open Access Journals: [full text journals 121countries of the world, 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
	Categories clinical recommendations of the Russian Ministry of Health. - URL: https://cr.minzdrav.gov.ru/	Open access
	Ministry of Health of the Russian Federation: official website. - URL: https://minzdrav.gov.ru	Open access
	World Health Organization: official website. - URL: http://who.int/ru/	Open access
	Ministry of Science and Higher Education RussianFederation: official website. - URL: http://minobrnauki.gov.ru/(search engine Yandex system)	Open access
	Modern problems of science and education: electron. magazine. Online publication. - URL: http://www.science-education.ru/ru/issue/index	Open access
	Dictionaries encyclopediaAcademics .- URL: http://dic.academic.ru/	Open access

6.3. Guidelines for students on mastering the discipline

1. Guidelines for taking a medical history

Patient supervision and writing an educational medical history contribute to the formation of skills to correctly diagnose and formulate diagnoses of a malignant neoplasm with an assessment of the stage and clinical group; skills in prescribing adequate (therapeutic and surgical) treatment to sick children and adolescents in accordance with the diagnosis.

Executing Historydisease is a learning process consisting of several stages:

- organizing students' work and preparing for patient supervision,
- direct supervision of the patient,
- work of students with the results of additional methods of examining the patient,
- independent work of the student with additional sources of information,
- registration of medical history.

The teacher must familiarize students with the requirements for completing a medical history, the features of examining a patient in relation to the discipline being studied, and assessment criteria before the start of supervision. The teacher controls the actions of students during supervision.

For supervision, the teacher selects patients whose pathology character corresponds to the diseases studied within the academic discipline. The teacher should not inform the student about the diagnosis and treatment before the student begins direct work at the patient's bedside.

The teacher provides the student with data from additional research methods necessary to complete the medical history.

During supervision, the student must strictly observe the principles of medical ethics and deontology, medical confidentiality, the medical and protective regime of the medical and preventive institution, and strictly comply with the requirements of medical personnel.

The student is required to provide supervision within the allotted time. Work with medical documentation must be carried out in a designated place; removal of medical documentation outside the premises is strictly prohibited. If necessary, the student has the opportunity to contact the teacher for clarification regarding information about additional research methods set out in the medical documentation.

The student completes a medical history during studying the academic discipline and submitting it to the teacher on time.

During the test lesson, when defending a medical history (report on the medical history), the student can freely use the medical history when answering the questions posed. The student must know and be able to explain and comment on any fragment of the medical history he has written.

2. First and emergency aid for injuries and diseases of the breast organs / comp.: I.I. Katelnitsky, V.A. Emelyanov, I.M. Sorokivsky. - Rostov n/d: Publishing house of Rostov State Medical University, 2011. -62 p. The same [Electronic resource]: electronic copy. – Access from EUB RostSMU.

3. Educational and methodological recommendations for writing a medical history in surgical disciplines / compiled by: I.I. Katelnitsky, N.G. Sapronova, S.V. Lukyanov, Ig.I. Katelnitsky. – Rostov n/d: Publishing house Rostov State Medical University, 2013. -44 p. The same [Electronic resource]: electronic copy. – Access from EUB RostSMU.

4. A manual for mastering practical skills in surgical disciplines: educational and methodological manual for students of the medical and preventive faculty / I. I. Katelnitsky, S. V. Lukyanov, N. G. Sapronova [etc.]; Height. state honey. university, department surgeon. diseases No. 1. – Rostov-on-Don: RostSMU, 2015. – 299 p. : ill. – Access from RostSMU Electronic Library. – Text: electronic.

5. Collection of problems in the discipline “Hospital surgery, pediatric surgery”: collection of situational problems: [for students of the medical and preventive faculty] / I. I. Katelnitsky, S. V. Lukyanov, N. G. Sapronova, Ig. I. Katelnitsky; Height. state honey. university, department surgeon. diseases No. 1. – Rostov-on-Don: RostSMU, 2016. – 66 p. – Access from RostSMU Electronic Library. – Text: electronic.

6. Methods and volume of revascularization in patients with critical ischemia of the lower extremities: educational manual for students and doctors / I. I. Katelnitsky, Ig. I. Katelnitsky, N. G. Sapronova, S. V. Lukyanov; Height. state honey. university, department surgeon.

- diseases No. 1. – Rostov-on-Don: RostSMU, 2014 – 32 p. : ill. – Access from RostSMU Electronic Library. – Text: electronic.
7. Sapronova, Natalia Germanovna. Portal hypertension: principles of diagnosis and surgical treatment: a textbook for medical students. universities / N. G. Sapronova; Height. state honey. university, department surgical diseases No. 1. - Rostov-on-Don: RostSMU, 2019. - 119 p. : ill. – Access from RostSMU Electronic Library. – Text: electronic.
8. Katelnitsky, Igor Ivanovich. Current trends in conservative and surgical correction of peripheral blood flow in patients with critical ischemia of the lower extremities: a textbook for doctors, interns, residents: recommended Coordination. Council on Education "Health and Medical Sciences" / Ig.I. Katelnitsky; Height. state honey. university, department surgeon. diseases No. 1. - Rostov-on-Don: RostSMU, 2019. - 102 p. : ill. The same [Electronic resource]: electronic copy. – Access from EUB RostSMU.
9. Hospital surgery: situational tasks: textbook: [for students] / comp. S. V. Lukyanov, N. G. Sapronova, Ig. I. Katelnitsky, D.V. Stagniev; Height. state honey. university, department surgeon. diseases No. 1. – Rostov-on-Don: RostSMU, 2020. – 89 p. – Access from RostSMU Electronic Library. – Text: electronic.
10. New approaches to prevention thrombosis in the postoperative period in patients with critical ischemia of the lower extremities of atherosclerotic etiology: textbook: [for students of the medical and preventive faculty] / Ivan Ivanovich Katelnitsky, Natalia Germanovna Sapronova, Ekaterina Sergeevna Livadnyaya; Height. state honey. university, department surgeon. diseases No. 1. – Rostov-on-Don: RostSMU, 2020. – 83 p. : ill., table. – Access from EB RostSMU. – Text: electronic.
11. Hospital-substituting technologies in the treatment of patients with trophic ulcers of the lower extremities: a textbook [for students of medical universities] / Igor Ivanovich Katelnitsky, Ivan Ivanovich Katelnitsky, Stanislav Viktorovich Lukyanov, Ekaterina Sergeevna Livadnyaya; Height. state honey. university, department surgeon. diseases No. 1. – Rostov-on-Don: RostSMU, 2020. – 114 p. : ill., table. – Access from RostSMU Electronic Library. – Text: electronic.
12. Modern possibilities for the prevention of venous thromboembolic complications during laparoscopic interventions in high-risk patients: a textbook [for medical students] / Ig. I. Katelnitsky, M.A. Burikov, I.V. Skazkin, E.S. Livadnyaya; Height. state honey. university, department surgeon. diseases No. 1. – Rostov-on-Don: RostSMU, 2023. – 108 p. : ill., table. – Access from RostSMU Electronic Library. – Text: electronic.

VI. MATERIAL AND TECHNICAL SUPPORT OF DISCIPLINE

Name of special* premises and rooms for independent work	Equipment of special premises and rooms for independent work
1	2
Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia, 344022, Rostov region, Rostov-on-Don, lane. Nakhichevansky, 38, clinic and department of hospital surgery (Liter: B) (building 10), 1st floor, lecture room No. 1, classroom for conducting lecture-type classes, consultations, current control, intermediate certification	The room is equipped with seats (80), technical teaching aids: multimedia projector, computer, blackboard
Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia, 344022, Rostov region, Rostov-on-Don, lane Nakhichevan, 38/57-59/212-214, clinic	The room is equipped with educational furniture (table, 15 chairs), technical equipment training: laptop, MFP, educational board

and the Department of Gynecology (Liter: E) (building 11), 1st floor, Department of Surgical Diseases No. 1, training room No. 1, room for practical classes, current control, intermediate certification	
Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia, 344022, Rostov region, Rostov-on-Don, lane. Nakhichevsky, 38/57-59/212-214, clinic and department of gynecology (Liter: E) (building 11), 2nd floor, department of surgical diseases No. 1, training room No. 2, room for practical classes, current control, intermediate certification	The room is equipped with educational furniture (table, 15 chairs), technical teaching aids: computer, printer, blackboard
Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia, 344022, Rostov region, Rostov-on-Don, lane. Nakhichevsky, 38/57-59/212-214, clinic and department of gynecology (Liter: E) (building 11), 2nd floor, department of surgical diseases No. 1, training room No. 3, room for conducting practical classes, ongoing monitoring, intermediate certification	The room is equipped with educational furniture (table, 15 chairs), technical teaching aids: computer, MFP, X-ray viewer, blackboard
Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia, 344022, Rostov region, Rostov-on-Don, lane. Nakhichevsky, 38/57-59/212-214, clinic and department of gynecology (Liter: E) (building 11), 2nd floor, department of surgical diseases No. 1, training room No. 4, room for practical classes, current control, intermediate certification	The room is equipped with educational furniture (table, 15 chairs), technical teaching aids: computer, printer, blackboard
Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia, 344022, Rostov region, Rostov-on-Don, lane. Nakhichevsky, 38/57-59/212-214 clinic and department of gynecology (Liter: E) (building 11), 1st floor, department of surgical diseases No. 1, training room No. 5, room for practical classes, current control, intermediate certification	The room is equipped with educational furniture (table, 15 chairs), technical teaching aids: blackboard, X-ray viewer
Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia, 344022, Rostov region, Rostov-on-Don, lane. Nakhichevsky, 38/57-59/212-214, clinic and department of gynecology (Liter: E) (building 11), 1st floor, department of surgical diseases No. 1, teaching and methodological room, room for practical classes, current control, intermediate certification	The room is equipped with educational furniture (table, 15 chairs), technical teaching aids: X-ray viewer, educational board, visual material (1 stand)
Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia, 344022, Rostov region, Rostov-on-Don, lane. Nakhichevsky, 38/57-59/212-214, clinic and department of gynecology (Liter: E) (building 11), 1st floor, department of surgical diseases No. 1, office of the head of the department, room	The room is equipped with educational furniture (2 tables, 15 chairs), technical teaching aids: computer, MFP, multimedia projector

for conducting practical classes, ongoing control, intermediate certification	
Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia, 344022, Rostov region, Rostov-on-Don, lane. Nakhichevan, 38/57-59/212-214, clinic and Department of Gynecology, (Liter: E) (building 11),	The room is equipped with furniture for storing educational equipment, technical means for preventive maintenance

1st floor, Department of Surgical Diseases No. 1, laboratory room, storage room and preventive maintenance of educational equipment	educational equipment: 2 tables, 4 chairs, technical equipment for cleaning premises
Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia, 344022, Rostov region, Rostov-on-Don, lane. Nakhichevansky, 38, clinic and department of hospital surgery (Liter: B) (building 10), 1st floor, classroom, room for conducting practical classes, ongoing monitoring, intermediate certification	The room is equipped with educational furniture (table, 15 chairs), technical teaching aids: blackboard
Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia, 344022, Rostov region, Rostov-on-Don, lane. Nakhichevan, 38/57-59/212-214, educational and laboratory building (Liter: A-Ya), 2nd floor, specialized premises for independent work – library reading rooms	Computer equipment with an Internet connection and access to the EIOS RostSMU
Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of Russia, 344022, Rostov region, Rostov-on-Don, lane. Nakhichevan, 38, medical and diagnostic building (Liter: B-A), 6th floor, specialized premises for independent work, department of automation and monitoring of training quality	Computer equipment with an Internet connection and access to the EIOS RostSMU