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Federal State Autonomous Educational Institution of Higher Education
PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA
NAMED AFTER PATRICE LUMUMBA
RUDN University
Institute of Medicine

educational division (faculty/institute/academy) as higher education programme developer

INTERNSHIP SYLLABUS

Practice in the Therapeutic Field: Physician's Assistant

internship title

productive

internship type

Recommended by the Didactic Council for the Education Field of:

31.05.01 General Medicine

field of studies / speciality code and title

The student's internship is implemented within the professional education programme of higher education:

General Medicine

field of studies

1. INTERNSHIP GOAL(s)

"Physician Assistant Therapeutic Profile: Assistant to the Therapist" is part of the program 31.05.01 "General Medicine" and takes place in the 9th semester of the 5th year. The internship is conducted by the "Department of Hospital Therapy with Courses in Endocrinology, Hematology, and Clinical Laboratory Diagnostics."

The goal of conducting internship 'Therapeutic Profile Physician Assistant: Physician Assistant of a Therapist' is: to consolidate and deepen the theoretical training of the student, to acquire practical skills, abilities and competencies, and to form the competencies that constitute the content of the professional activity of a therapist physician assistant.

2. REQUIREMENTS FOR LEARNING OUTCOMES

The internship "Assistant to a physician of therapeutic profile: assistant to a therapist physician" is aimed at the formation of the following competencies (parts of competencies) in students GPC-1, PC-1, PC-2, PC-3.

Table 2.1. List of competences that students acquire during the internship

Competence code	Competence descriptor	Competence formation indicators (within this course)
GPC-1	Being able to implement moral and legal norms, ethical and deontological principles in professional activities	GPC-1.1 Is able to comply moral and legal norms in professional activities; GPC-1.2 Is able to convey professional information in the process of intercultural interaction, observing the principles of ethics and deontology;
PC-1	Being able to provide emergency or urgent medical care to a patient	PC-1.1. Being able to assess the condition of a patient who needs emergency or urgent medical care. PC-1.2. Being able to recognize conditions that arise from sudden acute diseases, exacerbation of chronic diseases without obvious signs of a threat to the patient's life and which require emergency medical care. PC-1.3. Being able to provide emergency medical care to patients with sudden acute diseases, conditions, exacerbation of chronic diseases without obvious signs of a threat to the patient's life. PC-1.4. Being able to recognize conditions which pose a threat to the patient's life, including conditions of clinical death (cessation of the vital bodily functions (blood circulation and/or respiration) which require emergency medical care. PC-1.5. Being able to provide emergency medical care to patients in conditions which pose a threat to the patient's life, including clinical death (cessation of the vital bodily functions (blood circulation and/or respiration). PC-1.6. Being able to use drugs and medical devices when providing medical care in emergency or urgent forms

PC-2	Being able to examine a patient in order to determine a diagnosis	<p>PC-2.1. Mastering the skills to collect complaints, anamnesis of the patient's life and disease, as well as conduct a complete physical examination of the patient (examination, palpation, percussion, auscultation).</p> <p>PC-2.2. Being able to make a preliminary diagnosis and make up a plan of laboratory and instrumental examinations of a patient.</p> <p>PC-2.3. Being able to refer a patient to a laboratory examination in case there are medical indications in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care taking into account the medical care standards.</p> <p>PC-2.4. Being able to refer a patient to an instrumental examination in case there are medical indications in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care taking into account the standards of medical care.</p> <p>PC-2.5. Being able to refer a patient to consult with a medical specialist if there is a medical indication in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care taking into account the standards of medical care.</p> <p>PC-2.6. Being able to refer a patient to be provided with specialized medical care in an inpatient setting or in a day hospital in case there are medical indications in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care taking into account the standards of medical care.</p> <p>PC-2.7. Being able to carry out differential diagnosis with other diseases/conditions, including the urgent ones, as well as to make a diagnosis taking into account the current international statistical classification of diseases and problems related to health (ICD).</p>
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PC-3	Being able to prescribe treatment and monitor its efficacy and safety	<p>PC-3.1. Being able to develop a treatment plan for a 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 guidelines (treatment protocols) on the provision of medical care taking into account the standards of medical care.</p> <p>PC-3.2. Being able to prescribe medicinal drugs, medical devices and medical nutrition 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 guidelines (treatment protocols) on the provision of medical care taking into account the standards of medical care.</p> <p>PC-3.3. Being able to prescribe non-drug 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 guidelines (treatment protocols) on the provision of medical care taking into account the standards of medical care.</p> <p>PC-3.4. Being able to assess the efficacy and safety of the use of drugs, medical devices, medical nutrition and other treatment methods.</p> <p>PC-3.5. Being able to provide palliative care in collaboration with medical specialists and other healthcare professionals.</p> <p>PC-3.6. Being able to organize personalized treatment for a patient, including pregnant women, elderly and senile patients; assess the efficacy and safety of treatment.</p>
PC-6	Capable of maintaining medical records and organizing the activities of the nursing staff at his disposal	<p>PC-6.3 Be able to keep medical records, including in electronic form;</p> <p>PC-6.4 Be able to monitor the performance of official duties by a district nurse and other medical workers at their disposal;</p>

3. INTERNSHIP IN HIGHER EDUCATION PROGRAMME STRUCTURE

The internship "Assistant physician of a therapeutic profile: assistant physician of attending physician " refers to the core/variable/elective* component of (B2) block of the higher educational programme curriculum.

* Underline whatever applicable. The core component includes all introductory field internships, the variable component includes all advanced field internships, except for research and pre-graduate types of the internship. The elective module includes all research and pre-graduation types of the internship (if any).

Within the higher education programme students also master other disciplines (modules) and / or internships that contribute to the achievement of the expected learning outcomes as results of the internship.

Table 3.1. The list of the higher education programme components that contribute to the achievement of the expected learning outcomes as the internship results.

Competence code	Competence descriptor	Previous courses/modules, internships*	Subsequent courses/modules, internships*
GPC-1	Being able to implement moral and legal norms, ethical and deontological principles in professional activities	History of Medicine; Latin Language; General Surgery; Law Science; Psychology and Pedagogy; Propaedeutics of Internal Diseases; Practice to acquire primary professional skills and experience in professional activities: assistant to a procedural nurse; Obstetrics and Gynecology Practice: Assistant Gynecologist; Diagnostic profile practice: assistant ward nurse; General medical practice: assistant physician at an outpatient clinic; Surgical practice: assistant surgeon;	Forensic Medicine; Obstetrics and gynecology practice: assistant obstetrician; General medical practice: assistant to a pediatrician;
PC-1	Being able of providing medical care to a patient in urgent or emergency situations	Ophthalmology; General Surgery; Neurology, Medical Genetics, Neurosurgery; Propaedeutics of Internal Diseases; Faculty Therapy; Hospital Therapy; Infectious Diseases; Faculty Surgery; Urology; Hospital Surgery, Pediatric Surgery; Obstetrics and Gynecology; Paediatrics; Polyclinic Therapy; Practice to acquire basic professional skills and experience: assistant medical procedural nurse, Obstetrics and gynecology practice: assistant to a	Disaster Medicine; Hospital Therapy; Endocrinology; Infectious Diseases; Anesthesiology, Resuscitation, Intensive Care; Hospital Surgery, Pediatric Surgery; Oncology, Radiation Therapy; Traumatology, Orthopedics; Obstetrics and Gynecology; Paediatrics; Endoscopic Urology; Polyclinic Therapy; Allergology; Obstetrics and Gynecology practice: Obstetrician Assistant; General Medicine practice: Pediatrician Assistant;

gynecologist; Diagnostic
profile practice: assistant ward
nurse;
Emergency Medical practice
(Simulation Center); Surgical
practice: Surgeon's Assistant

nurse;
Obstetrics and gynecology
practice: assistant to a
gynecologist; Diagnostic
profile practice: assistant ward
nurse;
Emergency Medical practice
(Simulation Center); Surgical
practice: Surgeon's Assistant;

PC -2	Being able of conducting a patient examination to establish a diagnosis	<p>Otorhinolaryngology; Ophthalmology; General Surgery; Microbiology, Virology; Immunology; Pathological Anatomy, Clinical Pathological Anatomy; Pathophysiology, Clinical Pathophysiology; Dermatovenerology; Neurology, Medical Genetics, Neurosurgery; Psychiatry, Medical Psychology; Propaedeutics of Internal Diseases; Radiology; Faculty Therapy; Professional Diseases; Hospital Therapy; Infectious Diseases; Faculty Surgery; Urology; Hospital Surgery, Pediatric Surgery; Obstetrics and Gynecology; Paediatrics; Medical Enzymology**; Evidence-Based Medicine; Topical Issues of Neonatology**; Polyclinic Therapy; Medical Elementology; Molecular Genetics in Practical Biology and Medicine**; Clinical Dentistry; Radiology of Diseases; Obstetrics and gynecology internship: gynecologist practice; General medicine practice: outpatient clinic physician assistant; Surgical practice: surgeon assistant;</p>	<p>Psychiatry, Medical Psychology; Hospital Therapy; Endocrinology; Infectious Diseases; Phthisiology; Anesthesiology, Resuscitation, Intensive Care; Hospital Surgery, Pediatric Surgery; Oncology, Radiation Therapy; Traumatology, Orthopedics; Obstetrics and Gynecology; Paediatrics; Maxillofacial Surgery; Reproductive Health; Endoscopic Urology; Polyclinic Therapy; Autopsy Course; Allergology; Telemedicine; Obstetrics and Gynecology practice: Obstetrician Assistant; General Medicine practice: Pediatrician Assistant;</p>
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PC -3	Being able of prescribing treatment and monitoring its effectiveness and safety	Pharmacology; Otorhinolaryngology; Ophthalmology; Dermatovenerology; Neurology, Medical Genetics, Neurosurgery; Psychiatry, Medical Psychology; Faculty Therapy; Professional Diseases; Hospital Therapy; Infectious Diseases; Faculty Surgery; Urology; Hospital Surgery, Pediatric Surgery; Obstetrics and Gynecology; Paediatrics; Introduction to Nutrition Science**; Topical Issues of Neonatology**; Basics of Child Nutrition**; Polyclinic Therapy; Basics of Integrative Medicine**; Basics of Nutritional Therapy; Clinical Trials**; Mechanisms of Drug Action; Obstetrics and Gynecology Practice: Assistant Gynecologist; General medical practice: physician assistant in an outpatient clinic; Surgical practice: surgeon assistant;	Clinical Pharmacology; Psychiatry, Medical Psychology; Hospital Therapy; Endocrinology; Infectious Diseases; Phthisiology; Hospital Surgery, Pediatric Surgery; Oncology, Radiation Therapy; Traumatology, Orthopedics; Obstetrics and Gynecology; Paediatrics; Maxillofacial Surgery; Outpatient Cardiology**; Reproductive Health; Endoscopic Urology; Polyclinic Therapy; Allergology; Telemedicine; Geriatrics and Palliative Medicine; Obstetrics and Gynecology practice: Obstetrician Assistant; General Medicine practice: Pediatrician Assistant;
PC-6	Capable of maintaining medical records and organizing the activities of mid-level medical personnel	Bioethics**;Oph thalmology; General Surgery; Public Health and Healthcare, Healthcare Economics; Propaedeutics of Internal Diseases; Radiology; Faculty Therapy; Hospital Therapy; Infectious Diseases; Faculty Surgery; Urology; Hospital Surgery, Pediatric Surgery; Obstetrics and Gynecology; Paediatrics;	Forensic Medicine; Hospital Therapy; Infectious Diseases; Anesthesiology, Resuscitation, Intensive Care; Hospital Surgery, Pediatric Surgery; Oncology, Radiation Therapy; Obstetrics and Gynecology; Paediatrics; Endoscopic Urology; Polyclinic Therapy; Allergology; Telemedicine; Methods of Biomedical Data Analysis. Artificial Intelligence in Practical Healthcare;

		Biostatistics; Polyclinic Therapy; Practicum to acquire basic professional skills and experience: Procedural Nurse Assistant; Introductory training to acquire basic professional skills and abilities: patient care; Introductory training to acquire basic professional skills and abilities: patient care (simulation center); Obstetrics and gynecology practicum: gynecologist assistant; General medicine practicum: outpatient clinic physician assistant; Practicum to acquire basic professional skills and abilities: junior medical assistant; Surgical practicum: surgeon assistant	Obstetrics and gynecology practice: assistant obstetrician
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* To be filled in according with the competence matrix of the higher education programme.

4. INTERNSHIP WORKLOAD

The total workload of the internship 'Assistant to the Therapeutic Profile Doctor: General Practice Assistant is 3 credits (108 academic hours).

5. CONTENT OF THE PRACTICUM

Table 5.1. Content of the practicum *

Modules	Contents (topics, types of practical activities)	Workload, academic hours
Section 1 Safety briefing	1.1 Personnel safety when providing assistance.	1
	1.2 Legal aspects of providing and not providing assistance to victims (patients).	1
	1.3 Safety procedures in the therapeutic department. Safety procedures in the diagnostic department.	2
Section 2 Fundamentals of organizing therapeutic care.	2.1 Therapy as a field of medicine. Regulatory documents. Principles of the work of the therapeutic service. Prevention of therapeutic diseases. Dispensary registration of therapeutic patients. National clinical guidelines for therapy.	18
Section 3 Methods of Research in Therapy	3.1 Diagnostic methods in therapy.	10
	3.2 Diagnostic capabilities of methods for direct examination of a patient with a therapeutic profile.	10

	3.3 Modern methods of clinical, laboratory, and instrumental examination of patients (including endoscopic, radiological methods, and ultrasound diagnostics).	12
Section 4 Work in departments (clinical bases)	4.1 Working as a physician assistant in the therapeutic and cardiology departments of a clinical hospital.	36
Preparation of the practical report		9
Preparation for the defense and defense of the practical report		9
TOTAL:		108

* The contents of internship through modules and types of practical activities shall be FULLY reflected in the student's internship report.

6. INTERNSHIP EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

The infrastructure and technical support necessary for the internship implementation include: laboratories/ specially equipped classrooms/ polygons/ measuring and computing complexes/ vehicles/ industrial equipment and devices/ household premises that comply with current sanitary and fire safety standards.

The SAFETY REQUIREMENTS at the enterprise, workplace (including the department of RUDN University) and during the work with certain production/laboratory equipment incorporate/ include the following (to be specified)....

Seminar room, a room for conducting seminar-type classes, group and individual consultations, ongoing assessment, and interim certification, equipped with a set of specialized furniture and multimedia presentation technical equipment.

For independent work. A room for independent work of students (can be used for seminars and consultations), equipped with a set of specialized furniture and computers with access to the EIOS. Set of specialized furniture; magnetic whiteboard, Cactus Motoscreen; technical equipment: laptops - Lenovo, Asus, HP; multimedia projectors - NEC, Epson EB-XOZ; Acer X113P; Optoma DH351 DLP; there is internet access.

Software: Microsoft products (OS, office application suite, including MS Office/Office 365); Yandex 360 (Yandex Telemost).

Computer electrocardiograph 'Poli-Spektor-8/EX';

Holter monitoring system for ECG and BP 'Poly-Spekhor-SM';

24-hour ECG and blood pressure monitoring system 'Medicom-Combi';

Pulse oximeters V. Well MED-320;

Satellite Express glucometers;

Blood pressure monitors are included with stethoscopes.

7. INTERNSHIP LOCATION AND TIMELINE

The internship can be carried out at the structural divisions of RUDN University (at Moscow-based organisations, as well as those located outside Moscow).

The internship at an external organisation (outside RUDN University) is legally arranged on the grounds of an appropriate agreement, which specifies the terms, place and conditions for an internship implementation at the organisation.

The period of the internship, as a rule, corresponds to the period indicated in the training calendar of the higher education programme. However, the period of the internship can be rescheduled upon the agreement with the Department of Educational Policy and the Department for the Organization of Internship and Employment of RUDN students.

8. RESOURCES RECOMMENDED FOR INTERNSHIP

Main readings:

1. Internal diseases : textbook in 2 volumes. Vol. 1 / edited by A.I. Martynov, J.D. Kobalava, S.V. Moiseev. - 4th ed., reprint; Electronic text data. - Moscow : GEOTAR-Media, 2023. - 784 p. URL: https://lib.rudn.ru/MegaPro/UserEntry?Action=Link_FindDoc&id=508350&idb=0
2. Internal diseases : textbook in 2 volumes. Vol. 2 / edited by A.I. Martynov, J.D. Kobalava, S.V. Moiseev. - 4th ed., reprint; Electronic text data. - Moscow : GEOTAR-Media, 2023. - 704 p. URL: https://lib.rudn.ru/MegaPro/UserEntry?Action=Link_FindDoc&id=508354&idb=0
3. Stuklov Nikolay Igorevich (author of the RUDN). Textbook on hematology / N.I. Stuklov, N.D. Sour. - 2nd ed., supplement and revision. - Moscow : Practical Medicine, 2022. - 350 p. : ill.
4. Safarova Aiten Fuadovna. Clinical electrocardiography : textbook / A.F. Safarova, S.V. Avdoshina ; edited by J.D. Kobalava. - Electronic text data. - Moscow : RUDN, 2022. - 127 p. : ill. URL: https://lib.rudn.ru/MegaPro/UserEntry?Action=Link_FindDoc&id=505702&idb=0
5. Dvornikov Vladimir Evgenievich. The abc of electrocardiography : a textbook for universities / V.E. Dvornikov, G.G. Ivanov. - M. : RUDN, 2011. - 165 p. : ill. URL: https://lib.rudn.ru/MegaPro/UserEntry?Action=Link_FindDoc&id=366227&idb=0
6. Cardiology: a practical guide / edited by E.V. Shlyakhto. - 2nd ed., reprint. and additional ; Electronic text data. - Moscow : GEOTAR-Media, 2022. - 800 p. - (National Guidelines). URL: https://lib.rudn.ru/MegaPro/UserEntry?Action=Link_FindDoc&id=508374&idb=0
7. Cardiovascular Failure: Textbook for Universities / edited by V. T. Dolgikh, M. L. Blagonravova, S. A. Perepelitsa. — Moscow: Yurayt Publishing House, 2026. — 150 p. — (Higher Education). — ISBN 978-5-534-15681-2. — Text: electronic // Yurayt Educational Platform [website]. — URL: <https://urait.ru/bcode/589087>
8. Heart Failure: Current Issues of Diagnosis, Treatment, and Prevention from the Evidence-Based Medicine Perspective: Textbook for Universities / edited by V. N. Larina. — 2nd ed. — Moscow: Yurayt Publishing House, 2025. — 289 p. — (Higher Education). — ISBN 978-5-534-14930-2. — Text: electronic // Yurayt Educational Platform [website]. — URL: <https://urait.ru/bcode/568210>
9. Clinical Guidelines of the Russian Cardiological Society. Pericarditis. 2025. https://scardio.ru/rekomendacii/rekomendacii_rko/perikardity-2025
10. Clinical Guidelines of the Russian Cardiological Society. Dilated Cardiomyopathy. 2025. https://scardio.ru/rekomendacii/rekomendacii_rko/dilatacionnaya_kardiomiopatiya_2025
11. Clinical Guidelines of the Russian Society of Cardiology. Hypertrophic Cardiomyopathy. 2025. https://scardio.ru/rekomendacii/rekomendacii_rko/gipertroficheskaya_kardiomiopatiya_2025
12. Clinical Guidelines of the Russian Society of Cardiology. Myocarditis. 2025. https://scardio.ru/rekomendacii/rekomendacii_rko/miokardity-2025
13. Clinical Guidelines of the Russian Society of Cardiology. Infective Endocarditis and Infection of Cardiac Implantable Devices. 2025. https://scardio.ru/rekomendacii/rekomendacii_rko/infekcionnyy_endokardit_i_infekciya_vnutriserdchnyh_ustroystv_2025

14. Clinical Guidelines of the Russian Society of Cardiology. Chronic Heart Failure. 2024.
https://scardio.ru/rekomendacii/rekomendacii_rko/hronicheskaya_serdechnaya_nedostatochnost_2024
15. Kidney diseases: syndromes, key points and clinical tasks: an educational and methodological manual on propaedeutics of internal diseases for 3rd-year students of the Faculty of Medicine studying in the specialties "Medicine", "Dentistry" / M.A. Efremovtseva, S.V. Avdoshina, A.V. Bogomaz [et al.] ; edited by J.D. Kobalava. - 2nd edition, revised; Electronic text data. - Moscow: RUDN, 2020. - 39 p. URL:
https://lib.rudn.ru/MegaPro/UserEntry?Action=Link_FindDoc&id=491960&idb=0
16. Ivanov, A. A. Clinical Laboratory Diagnostics / A. A. Ivanov. — 3rd ed., ster. — Saint Petersburg: Lan, 2023 — 432 p. — ISBN 978-5-507-46278-0. — Text: electronic // Lan: electronic library system. — URL: <https://e.lanbook.com/book/305228>

Additional readings:

1. Kislyi N. D., Kochetov A. G., Kournikova I. A. [et al.]. Diagnosis and treatment of emergency conditions in therapeutic practice. M.: GEOTAR-MEDIA. 2024, 544 p.
2. RF HM Guidelines <https://cr.minzdrav.gov.ru/>
3. Kruglov V.A. Classification, Diagnosis, and Treatment of Hypertension. Practical Guide [Electronic resource]. - Moscow: GEOTAR-Media, 2022. 96 p. ISBN 978-5-9704-6857-9 URL: https://mega.rudn.ru/MegaPro/UserEntry?Action=Link_FindDoc&id=508253&idb=0
4. Tobultok, G.D. Emergency Care in Therapy: Textbook / G.D. Tobultok, N.A. Ivanova. — Moscow: INFRA-M, 2024. — 400 p. — (Secondary Vocational Education). - ISBN 978-5-16-016860-9. - Text: electronic. - URL: <https://znanium.ru/catalog/product/2048901>
5. Emergency Care in Diseases of Internal Organs: Textbook / edited by V.A. Akhmedov. — Moscow: INFRA-M, 2023. — 137 p. — (Higher Education: Specialist). — DOI 10.12737/3479. - ISBN 978-5-16-013521-2. - Text: electronic. - URL: <https://znanium.com/catalog/product/1919459>
6. Tobultok G.D., Ivanova N.A. Emergency Care in Therapy: Textbook. — Moscow : INFRA-M, 2022. — 400 p. — (Average professional education). - ISBN 978-5-16-016860-9. - Text : electronic. - URL: <https://znanium.ru/catalog/product/1247026>
7. Donskaya, A. A. ECG: norma and pathology : textbook : in 2 parts : [16+] / A. A. Donskaya, L. V. Tarabukina, E. S. Kylbanova ; authors: A. A. Donskaya, L. V. Tarabukina, E. S. Kylbanova ; North-Eastern Federal University named after M. K. Ammosov [and others]. – Moscow : Direct-Media, 2021. – Part 1. – 116 p. : ill., tabl. – Mode of access: by subscription. Available at: <https://biblioclub.ru/index.php?page=book&id=695739> (accessed: 21.12.2023). – Bibliogr. in the book. – ISBN 978-5-4499-3120-7 (Part 1). – ISBN 978-5- 4499-3121-4. – DOI 10.23681/695739.
8. Cardiology: cardiomyopathies: a textbook for universities / edited by E. V. Reznik. - 2nd ed. - Moscow : Yurayt Publishing House, 2025 ; Moscow: Russian National Research Medical University named after N. I. Pirogov. Chronic obstructive pulmonary disease / Edited by O.N. Titova, N.A. Kuzubova M.: GEOTAR-Media, 2023. 336 p.
9. Heart Failure: Current Issues in Diagnosis, Treatment, and Prevention from the Perspective of Evidence-Based Medicine: Textbook for Universities / edited by V. N. Larina. — 2nd ed. — Moscow: Yurayt Publishing, 2025. — 289 p. — (Higher Education). — ISBN 978-5-534-

- 14930-2. — Text: electronic // Yurayt Educational Platform [website]. — URL: <https://urait.ru/bcode/568210>
10. Differential Diagnosis of Heart Murmurs: Textbook for Universities / compilers E. V. Reznik, D. V. Puzenko, V. V. Lyalina, A. I. Katkov, V. G. Gudymovich, M. M. Shebzukhov, N. A. Bylova, I. G. Nikitin. — 2nd ed. — Moscow: Yurayt Publishing, 2025; Moscow: Pirogov Russian National Research Medical University of the Ministry of Health of Russia. — 191 p. — (Higher Education). — ISBN 978-5-534-14281-5 (Yurayt Publishing). — ISBN 978-5-88458-451-8 (Pirogov Russian National Research Medical University of the Ministry of Health of Russia). — Text: electronic // Yurayt Educational Platform [website]. — URL:
 11. Chronic Obstructive Pulmonary Disease / Edited by O. N. Titova, N. A. Kuzubova M
 12. Respiratory diseases: a textbook / Edited by D.I. Trukhan, A.I. Viktorov. — St. Petersburg: SpetsLit, 2022. - 286 p
 13. Avdeev, S. N. Tactics of Patient Management in Pulmonology / S. N. Avdeev; edited by S. N. Avdeev. — Moscow: GEOTAR-Media, 2025. — 240 p. — ISBN 978-5-9704-8654-8.
 14. Cell Technologies and Biological Therapy of Chronic Inflammatory Bowel Diseases: Scientific and Practical Guide / Edited by O. V. Knyazeva, A. I. Parfenov. 2nd ed. — Moscow: Medcongress, 2025. — 488 p.
 15. Gastroenterology and hepatology: diagnosis and treatment / Edited by A.V. Kalinin, A.F. Loginov, A.I. Khazanov. 4th ed. - Moscow: MEDpress-inform, 2022. - 848 p.
 16. Gastroenterology. Pharmacotherapy without errors. / Edited by V.T. Ivashkin. — M.: E-noto, 2022. — 416 p.
 17. Secrets of rheumatology. Edited by S.J. West; Translated from English; Edited by O.M. Lesnyak. GEOTAR Media.2021.
 18. Vyalov, S. S. Evidence-Based Gastroenterology: New Trends, Checkups and Protocols: Textbook / S. S. Vyalov, A. V. Gilyuk; edited by A. V. Popova. — Moscow: AST, 2025. — 640 p. — ISBN 978-5-17-171597-7.
 19. Clinical Rheumatology: Guide for Physicians / edited by RAS Academician V. I. Mazurov. — 3rd ed., revised and supplemented. — Moscow: E-noto, 2021. — 694, [1] p. ill., color ill.; 25. — ISBN 978-5-906023-26-1 Russian National Library (RNL)
 20. Inflammatory Muscle Diseases. Educational-Methodical Guide [Electronic Resource] / Kisly N. D. [et al.]. — Moscow: RUDN, 2022. 75 p. ISBN 978-5-209-11694-3 URL: https://mega.rudn.ru/MegaPro/UserEntry?Action=Link_FindDoc&id=509093&idb=0
 21. Fundamentals of Clinical Rheumatology. Textbook. — V. G. Lychev, I. E. Babushkin, A. V. Andrienko. Moscow. Infra-M. 2023.
 22. Inflammatory Muscle Diseases. Methodical Recommendations for Physicians of Therapeutic Departments of the City Clinical Hospital. Moscow, Peoples' Friendship University of Russia
 23. Rheumatology: Gout: A Textbook for Universities / edited by N. A. Shostak. — 2nd ed. — Moscow: Yurayt Publishing, 2025; Moscow: Pirogov Russian National Research Medical University. — 89 pages. — (Higher Education). — ISBN 978-5-534-14934-0 (Yurayt Publishing). — ISBN 978-5-88458-522-5 (Pirogov Russian National Research Medical University). — Text: electronic // Yurayt Educational Platform [website]. — URL: <https://urait.ru/bcode/520378>
 24. Rheumatoid Arthritis. Educational and Methodological Guide [Electronic Resource] / P. P. Ogurtsov [et al.]. - Moscow: RUDN, 2020. 64 pages. ISBN 978-5-209-10348-6 URL: https://mega.rudn.ru/MegaPro/UserEntry?Action=Link_FindDoc&id=495362&idb=0
 25. Fundamentals of Clinical Rheumatology: Textbook / V.G. Lychev, I.E. Babushkin, A.V. Andrienko; edited by Prof. V.G. Lychev. — Moscow: INFRA-M, 2023. — 196 pages. —

- (Higher Education: Specialty). — DOI 10.12737/textbook_5bfe3c916447a5.42021692. - ISBN 978-5-16-016125-9. - Text: electronic. - URL: <https://znanium.ru/catalog/product/1911105>
26. Nonsteroidal Anti-Inflammatory Drugs: Practical Recommendations in Rheumatology / L.I. Dyatchina, A.G. Khanov. — Moscow: INFRA-M, 2023. — 77 p. — (Clinical Practice). - ISBN 978-5-16-006680-6. - Text: electronic. - URL: <https://znanium.com/catalog/product/1922279>
27. Rheumatologist's Handbook: Karateev, Luchikhina; Authors: Dmitry Evgenievich Karateev, Elena Lvovna Luchikhina; Publisher: GEOTAR-Media, 2025; pp. 384
ISBN 978-5-9704-8907-9, Russian State Library (RSL)
28. Current Issues in Nephrology: Textbook. S.S. Yakushin. Publisher: GEOTAR-Media, Russia. 2021
29. Clinical Nephrology. Usanova A.A., Guranova N.N. Publisher: GEOTAR-Media, Russia, 2024.
30. Ivanov, V. G. Fundamentals of Laboratory Research Quality Control: A Textbook for SPO / V. G. Ivanov, P. N. Sharaev. — 4th ed., ster. — Saint Petersburg: Lan, 2021 — 112 p. — ISBN 978-5-8114-8111-8. — Text: electronic // Lan: electronic library system. — URL: <https://e.lanbook.com/book/171856>
31. Fundamentals of clinical rheumatology. Textbook. — V.G. Lychev, I.E. Babushkin, A.V. Andrienko. Moscow. Infra-M. 2023.
32. Ivanov V. G., Sharaev P. N. Fundamentals of laboratory research quality control: a textbook for universities. - St. Petersburg: Lan. - 2023.-112 p. ISBN 978-5-507-46669-6
33. Lelevich S.V., Vorobyov V.V. Clinical laboratory diagnostics: a textbook. - St. Petersburg: Lan. - 2023. - 168 p. ISBN 978-5-8114-9242-8

Resources of information and telecommunication network "Internet»:

1. EBS RUDN and third-party EBS, to which university students have access on the basis of concluded contracts:

- Electronic library system of RUDN – EBS RUDN <http://lib.rudn.ru/MegaPro/Web>
- EBS "University Library online" <http://www.biblioclub.ru>
- ABS Yurayt <http://www.biblio-online.ru>
- EBS "Student Consultant" www.studentlibrary.ru
- EBS "Lan" <http://e.lanbook.com/>
- EBS "Trinity Bridge"

2. Databases and search engines:

- electronic Fund of legal and normative-technical documentation <http://docs.cntd.ru/>
- search engine Yandex <https://www.yandex.ru/>
- Google search engine <https://www.google.ru/>
- Scopus abstract database <http://www.elsevier-science.ru/products/scopus/>

Educational and methodological materials for independent work of students during the development of the discipline/ module:*

1. Methodological guidelines for the implementation and execution of control and independent work on the discipline "Hospital therapy";

* - all teaching materials for independent work of students are placed in accordance with the current procedure on the discipline page in the TUIS!

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