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**Federal State Autonomous Educational Institution of Higher Education  
"Peoples' Friendship University of Russia"**

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**Institute of Medicine**

(name of the main educational unit (MEU)-developer of the GT HE)

**COURSE SYLLABUS**

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**HOSPITAL THERAPY**

(Name of course/unites)

**Recommended by the INNS for the direction of training/specialty:**

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**31.05.01 General Medicine**

(Code and title of Higher Education Field course)

**The course instruction is implemented within the professional education  
programme of higher education:**

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**General Medicine**

(name (profile/specialization) of the EP HE)

## 1. COURSE GOAL(s)

The discipline "Hospital therapy" is included in the program of the specialty "Medicine" in the direction 31.05.01 "Medicine" and is studied in the 9th, 10th, 11th, 12th semesters of the 5th, 6th courses. The discipline is implemented by the Department of Hospital Therapy with courses Endocrinology, Hematology and Clinical Laboratory Diagnostic. The discipline consists of 8 sections and 40 topics and is aimed at studying the stages of differential diagnosis – determination of the leading syndrome based on patient complaints, collection of anamnesis of the disease and life, physical examination data, formulation of a preliminary diagnosis, identification of a nosology's group with a similar syndrome complex, drawing up a plan for laboratory and instrumental examinations of the patient, determining indications for laboratory, instrumental examinations of the patient, consultations by specialist doctors, determination of indications for hospitalization in accordance with the standards of medical care in order to establish a clinical diagnosis and develop a treatment plan in accordance with clinical recommendations.

The goal of the course "Hospital Therapy" is to acquire basic theoretical knowledge in this discipline, the ability to correctly diagnose, make a differential diagnosis with similar diseases, determine the clinical prognosis of a particular patient, know modern methods of examination, treatment and prevention.

## 2. REQUIREMENTS FOR LEARNING OUTCOMES:

Learning outcomes of the discipline "Hospital therapy" is aimed at the formation of the following competencies:

*Table 2.1 The list of competencies formed by students during the learning of the discipline (results of the learning of the discipline)*

Competence	Competence	Indicator of Competence Achievement (within the framework of this discipline)
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-2.1. 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). PC-2.2. Being able to make a preliminary diagnosis and make up a plan of laboratory and instrumental examinations of a patient.

<p>PC-2</p>	<p>Being able to examine a patient in order to determine a diagnosis</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>
<p>PC-3.</p>	<p>Being able to prescribe treatment and monitor its efficacy and safety</p>	<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</p>

		for a patient, including pregnant women, elderly and senile patients; assess the efficacy and safety of treatment.
PC-4	Capable of implementing and monitoring the effectiveness of the patient's medical rehabilitation, including in the implementation of individual rehabilitation or habilitation programs for the disabled, assessing the patient's ability to carry out work activities	PC-4.1 Be able to perform the examination of temporary disability and work as part of a medical commission carrying out an examination of temporary disability;
PC-6	Capable of maintaining medical records and organizing the activities of the nursing staff at his disposal	PC-6.3 Be able to keep medical records, including in electronic form; PC-6.4 Be able to monitor the performance of official duties by a district nurse and other medical workers at their disposal; PC -6.5 Be able to provide internal quality control and safety of medical activities within the scope of official duties;

### 3. COURSE IN HIGHER EDUCATION PROGRAMME STRUCTURE

The discipline "Hospital therapy" refers to the basic part of the block 1 "Disciplines (modules)" of the educational program of higher education.

As part of the educational program of higher education, students also master other disciplines and/or practices that contribute to achieving the planned results of mastering the discipline "Hospital therapy".

*Table 3.1. The list of components GT HE that contribute to the achievement of the planned results of the development of the discipline.*

Code	Name of the competence	Previous disciplines/modules, practices*	Subsequent disciplines/modules, practices*
PC-1	The ability to provide medical care to the patient in urgent or emergency forms.	Ophthalmology, Propaedeutics of internal diseases Obstetrics and Gynecology General surgery Faculty therapy Faculty Surgery Neurology, Medical genetics, Neurosurgery Emergency medicine for life-threatening conditions; Urology Practice of diagnostic profile: assistant ward nurse; Practice of emergency medical manipulations (simulation center); Practice in obtaining primary professional skills and professional experience: assistant to a procedural nurse; Practice of a surgical profile: assistant to a surgeon; Obstetric and gynecological practice: assistant to a gynecologist;	

<p>PC-2</p>	<p>The ability to conduct an examination of the patient in order to establish a diagnosis.</p>	<p>Medical Enzymology**; Molecular genetics in practical biology and medicine**; Ophthalmology, Propaedeutics of internal diseases Medical Elementology; Obstetrics and Gynecology Immunology Otorhinolaryngology General surgery Faculty therapy Faculty Surgery Microbiology, Virology, Pathophysiology, Clinical Pathophysiology, Neurology, medical genetics, neurosurgery Evidence-based medicine; Radiation diagnostics; Dermatovenereology; Molecular genetic methods; Anatomical pathology Anatomical clinical Pathological; Urology; Practice of a surgical profile: assistant to a surgeon; Practice of Obstetric and gynecological assistant to a gynecologist;</p>	
<p>PC-3</p>	<p>The ability to prescribe treatment and control its effectiveness and safety.</p>	<p>Introduction to Nutritionology**; Ophthalmology; Obstetrics and Gynecology; Otorhinolaryngology; Faculty Therapy; Pharmacology; Faculty Surgery; Fundamentals of Integrative Medicine**; Neurology, Medical genetics, Neurosurgery; Dermatovenereology; Fundamentals of therapeutic nutrition; Clinical Trials**; Clinical studies**; Urology; Practice of a surgical profile: assistant to a surgeon; Practice of Obstetric and gynecological assistant to a gynecologist;</p>	
		<p>Ophthalmology; Propaedeutics of internal diseases; Obstetrics and Gynecology; Bioethics**; General surgery; Faculty therapy; Faculty surgery;</p>	

PC-6	He is capable of maintaining medical records and organizing the activities of the nursing staff at his disposal	<p>Public health and Healthcare, Health economics; Radiation diagnostics; Biostatistics; Urology;</p> <p>Introductory practice for obtaining primary professional skills: patient care (simulation center);</p> <p>Introductory practice for obtaining primary professional skills: patient care;</p> <p>Practice for obtaining primary professional skills professional skills: assistant to the junior medical staff;</p> <p>Practice in obtaining primary professional skills and professional experience: assistant to a procedural nurse; Practice of a surgical profile: assistant to a surgeon;</p> <p>Obstetric and gynecological practice: assistant to a gynecologist;</p>	
PC-4	Capable of implementing and monitoring the effectiveness of the patient's medical rehabilitation, including in the implementation of individual rehabilitation or habilitation programs for the disabled, assessing the patient's ability to carry out work activities	<p>Organization of special patient care; Faculty therapy; Faculty surgery;</p> <p>Public health and healthcare, health economics;</p> <p>Medical rehabilitation; Neurology, medical genetics, neurosurgery;</p> <p>Surgical practice: assistant surgeon;</p>	

\* - to be filled in according to the matrix of competencies and GT HE

\*\* - elective disciplines /practices

#### 4. COURSE WORKLOAD AND ACADEMIC ACTIVITIES

The total complexity of the discipline Hospital therapy are 10 credits.

Table 4.1. Types of educational work by periods of mastering the educational program of higher education for full-time education.

Classroom training (total)		TOTAL ac. h.	Semesters			
			9	10	11	12
<b>Classroom training ac. h.</b>		262	51	80	51	80
<i>The lectures (LEC)</i>		0	0	0	0	0
<i>Lab work (LW)</i>		262	51	80	51	80
Practical/seminar classes (SC)		0	0	0	0	0
<i>Independent work of students, ac.h.</i>		59	15	10	15	19
<i>Control (exam /test with assessment), ac.h.</i>		39	6	18	6	9
<b>Total labor intensity of the discipline</b>	<i>ac.h.</i>	<b>360</b>	<b>72</b>	<b>108</b>	<b>72</b>	<b>108</b>
	<i>zach.ed.</i>	<b>10</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>

The total complexity of the discipline Hospital therapy are 10 credits.

Table 4.2. Types of educational work by periods of mastering the educational program of higher education for full-time education.

Classroom training (total)		TOTAL ac. h.	Semesters			
			9	10	11	12
<b>Classroom training ac. h.</b>		262	51	80	51	80
<i>The lectures (LEC)</i>		0	0	0	0	0
<i>Lab work (LW)</i>		262	51	80	51	80
Practical/seminar classes (SC)		0	0	0	0	0
<i>Independent work of students, ac.h.</i>		59	15	10	15	19
<i>Control (exam /test with assessment), ac.h.</i>		39	6	18	6	9
<b>Total labor intensity of the discipline</b>	<i>ac.h.</i>	<b>360</b>	<b>72</b>	<b>108</b>	<b>72</b>	<b>108</b>
	<i>zach.ed.</i>	<b>10</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>

## 5. CONTENT OF THE DISCIPLINE

Table 5.1. The content of discipline sections on types of academic activities

Section number	Name of the discipline section	Section contents		Type of academic activities*
<b>Section 1.</b>	Diseases of the circulatory system.	<b>1.1</b>	Differential diagnosis of secondary (symptomatic) hypertension. Hypertensive disease.	<b>LW</b>
		<b>1.2</b>	Differential diagnosis of acute coronary syndrome with ST elevation and without elevation.	<b>LW</b>
		<b>1.3</b>	Differential diagnosis of myocardial infarction, coronary and non-coronary cardialgias.	<b>LW</b>
		<b>1.4</b>	Differential diagnosis of heart rhythm and cardiac conduction.	<b>LW</b>
		<b>1.5</b>	Differential diagnosis of acquired heart defects.	<b>LW</b>
		<b>1.6</b>	Differential diagnosis for pericarditis,	<b>LW</b>
		<b>1.7</b>	Differential diagnosis for myocarditis, cardiomyopathies (hypertrophic, dilated, restrictive).	<b>LW</b>
		<b>1.8</b>	Differential diagnosis for infective endocarditis.	<b>LW</b>
		<b>1.9</b>	Acute and chronic heart failure, clinical presentation, differential diagnosis, treatment.	<b>LW</b>
		<b>1.10</b>	Atherosclerosis and dyslipidemia	<b>LW</b>
<b>Section 2.</b>	Diseases of the respiratory system.	<b>2.1</b>	Differential diagnosis for interstitial and infiltrative lung diseases.	<b>LW</b>
		<b>2.2</b>	Acute bronchitis and chronic obstructive pulmonary disease, bronchial asthma: clinical picture, differential diagnosis, treatment.	<b>LW</b>
		<b>2.3</b>	Differential diagnosis for lesions of the pleura, mediastinum, and diaphragm.	<b>LW</b>
		<b>2.4</b>	Differential diagnosis of primary and secondary pulmonary hypertension, diagnosis and treatment in a hospital. Acute and chronic pulmonary heart, differential diagnosis. Differential diagnosis of TEP.	<b>LW</b>
		<b>2.5</b>	Acute and chronic respiratory failure, differential diagnosis, treatment. Differential diagnosis of acute respiratory distress syndrome. Sleep apnea syndrome.	<b>LW</b>
		<b>3.1</b>	Differential diagnosis of pyelonephritis with other infectious and inflammatory diseases.	<b>LW</b>



<b>Section 3.</b>	Kidney diseases			
		<b>3.2</b>	Differential diagnosis of acute and chronic glomerulonephritis.	<b>LW</b>
		<b>3.3</b>	Differential diagnosis of nephropathy.	<b>LW</b>
		<b>3.4</b>	Differential diagnosis for acute kidney injury and chronic kidney disease (CKD).	<b>LW</b>
<b>Section 4.</b>	Diseases of blood system	<b>4.1</b>	Acute leukemia - clinical picture, differential diagnosis, treatment.	<b>LW</b>
		<b>4.2</b>	Chronic myeloproliferative diseases - clinical picture, differential diagnosis, treatment.	<b>LW</b>
		<b>4.3</b>	Chronic lymphoproliferative diseases, Hodgkin's lymphoma - clinical picture, differential diagnosis, treatment.	<b>LW</b>
		<b>4.4</b>	Paraproteinemic hemoblastosis - clinical picture, differential diagnosis, treatment.	<b>LW</b>
		<b>4.5</b>	Megaloblastic and aplastic anemias - clinical picture, differential diagnosis, treatment.	<b>LW</b>
		<b>4.6</b>	Iron deficiency anemia, anemia of chronic disease - clinical picture, differential diagnosis, treatment.	<b>LW</b>
		<b>4.7</b>	Hemolytic anemia - clinic, differential diagnosis, treatment.	<b>LW</b>
		<b>4.8</b>	Coagulopathy - clinic, differential diagnosis, treatment.	<b>LW</b>
<b>Section 5.</b>	Diseases of the joints, systemic diseases of the connective tissue.	<b>5.1</b>	Differential diagnosis of arthropathies. Rheumatoid arthritis. Etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment.	<b>LW</b>
		<b>5.2</b>	Systemic connective tissue diseases. Systemic lupus erythematosus, dermatomyositis, systemic scleroderma. Etiology, pathogenesis, clinical picture, diagnosis, differential diagnosis, treatment.	<b>LW</b>
		<b>5.3</b>	Differential diagnosis for systemic vasculitis. Separate forms of systemic vasculitis. Definition, clinic, diagnosis, differential diagnosis. General principles and methods of treatment of systemic vasculitis.	<b>LW</b>
		<b>6.1</b>	Differential diagnosis of diseases of the esophagus.	<b>LW</b>
		<b>6.2</b>	Differential diagnosis for symptoms of diseases of the stomach and duodenal ulcer.	<b>LW</b>

<b>Section 6.</b>	Diseases of the digestive system.	<b>6.3</b>	Differential diagnosis for symptoms of diseases of the small and large intestines, the syndrome of impaired digestion (maldigestion) and the syndrome of impaired absorption (malabsorption).	<b>LW</b>
		<b>6.4</b>	Differential diagnosis for diseases of the gallbladder and bile ducts.	<b>LW</b>
		<b>6.5</b>	Differential diagnosis for diffuse liver lesions	<b>LW</b>
		<b>6.6</b>	Differential diagnosis for jaundice and focal liver lesions.	<b>LW</b>
		<b>6.7</b>	Differential diagnosis in liver cirrhosis, ascites, portal hypertension, encephalopathy, spontaneous bacterial peritonitis, hepatorenal syndrome.	<b>LW</b>
		<b>6.8</b>	Differential diagnosis for diseases of the pancreas.	<b>LW</b>
<b>Section 7.</b>	Clinical laboratory diagnostics	<b>7.1</b>	Clinical laboratory diagnostics – history, definition and basic concepts. Directions of development of clinical laboratory diagnostics. Informativeness of laboratory studies. Variation of laboratory results. The concept of reference intervals. Critical and threshold values of laboratory parameters. Sensitivity and specificity of laboratory tests. Stages of laboratory research – preanalytical, analytical, post-analytical. Quality control of laboratory tests.	<b>LW</b>
<b>Section 8.</b>	Laboratory genetics	<b>8.1</b>	New laboratory technologies in modern CDL – chromatography, mass spectrometry, genetic laboratory research. Organization of hereditary material. Changes in hereditary material, types of mutations. Methods of investigation of disorders of hereditary material. Cytogenetic methods. Karyotyping. FISH-hybridization. Molecular genetic methods. Polymerase chain reaction, principle of the method, fields of application. Sequencing. Areas of application of genetic diagnostic methods. Types of genetically determined diseases – chromosomal, monogenic, multifactorial. Genetic tests in oncology. Pharmacogenetics.	<b>LW</b>

\* - filled in only by FULL-time study: LC – lectures; LW – laboratory work; WS – workshops (seminars).

## 6. MATERIAL AND TECHNICAL SUPPORT OF DISCIPLINE:

Table 6.1. Material and technical support of the discipline

<b>Type of classroom</b>	<b>Equipment of the classroom</b>	<b>Specialized educational/laboratory equipment, software and materials for the development of the discipline (if necessary)</b>
Lecture classroom	An auditorium for conducting lecture-type classes, equipped with a set of specialized furniture; a board (screen) and technical means of multimedia presentations.and technical means of multimedia presentations.	Laptops and multimedia projectors
Computer class	A computer classroom for conducting classes, group and individual consultations, ongoing monitoring and intermediate certification, equipped with personal computers (in the amount of 8 pcs.), a blackboard (screen) and multimedia presentation equipment.	
Seminar classroom	Auditorium for conducting seminar-type classes, group and individual consultations, ongoing monitoring and interim certification, equipped with a set of specialized furniture and multimedia presentation equipment.	Magnetic marker board.
For independent work of students	An auditorium for independent work of students (can be used for seminars and consultations), equipped with a set of specialized furniture and computers with stable wireless Internet connection with access to the EIOS.	

\* - the audience for independent work of students is MANDATORY!

## **7. EDUCATIONAL, METHODOLOGICAL AND INFORMATIONAL SUPPORT OF THE DISCIPLINE**

### *Main reading(sources):*

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](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](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](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](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](https://lib.rudn.ru/MegaPro/UserEntry?Action=Link_FindDoc&id=508374&idb=0)
7. 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](https://lib.rudn.ru/MegaPro/UserEntry?Action=Link_FindDoc&id=491960&idb=0)

Additional literature:

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. RKO Recommendations (scardio.ru)
3. Chronic obstructive pulmonary disease / Edited by O.N. Titova, N.A. Kuzubova M.: GEOTAR-Media, 2023. 336 p.
4. Respiratory diseases: a textbook / Edited by D.I. Trukhan, A.I. Viktorov. — St. Petersburg: SpetsLit, 2022. - 286 p
5. Topical issues of nephrology: a textbook. Yakushin S.S. Publishing House: GEOTAR-Media, Russia. 2021
6. Clinical nephrology. Usanova A.A., Guranova N.N. Publishing House: GEOTAR-Media, Russia. 2024
7. 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.
8. Gastroenterology. Pharmacotherapy without errors. / Edited by V.T. Ivashkin. — M.: E-noto, 2022. — 416 p.
9. Secrets of rheumatology. Edited by S.J. West; Translated from English; Edited by O.M. Lesnyak. GEOTAR Media.2021.
10. Fundamentals of clinical rheumatology. Textbook. — V.G. Lychev, I.E. Babushkin, A.V. Andrienko. Moscow. Infra-M. 2023.
11. Inflammatory muscle diseases. Methodological recommendations for doctors of therapeutic departments of the city clinical hospital. Moscow, Peoples' Friendship University of Russia, 2022.12.

12. 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
13. 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](http://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.elsevierscience.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!

## **8. EVALUATION MATERIALS AND A POINT-RATING SYSTEM FOR ASSESSING THE LEVEL OF COMPETENCE FORMATION IN THE DISCIPLINE**

Assessment and Marking/Grading Criteria\* of competence formation (part of competencies) based on the results of mastering the discipline "Hospital Therapy" are presented in the Appendix to this Work Program of the discipline.

\* - Assessment and Marking/Grading Criteria are formed on the basis of the requirements of the relevant local regulatory act of the RUDN.

The program was compiled in accordance with the requirements of the SE HE PFUR

**DEVELOPERS:**

MD Associate professor

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Position, BSP

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SignatureAleksandrova Marina  
Rovertovna

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Surname N.M.**Head of department**

Head of the Department

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Denomination. BSP

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SignatureKislyi Nikolay  
Dimitrievich

---

Surname N.M.**Head of Programme**MI First Deputy Director for  
Academic Affairs

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Position, BSP

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SignatureSturov Nikolay  
Vladimirovich

---

Surname N.M.