


Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

APPROVED



by the decision of the Academic Council of the
Institute of Medicine, Ecology and Physical Culture
of UISU

from " 12 " May 2021, Protocol №. 9/229

Chairman  /Midlenko V. I./

" 12 " May 2021

WORKING PROGRAM OF THE DISCIPLINE

Discipline:	Faculty therapy
Faculty	Medicine
Department	Faculty therapy
Course	4

Direction (specialty) _ 31.05.01 "General Medicine" (*with mastering part of the program in English*)

The form of education _____ full-time

Date of introduction to the educational process of UISU: " 01 " September 2021

The program was updated at the meeting of the department: protocol №.1 from 29.08.2022.

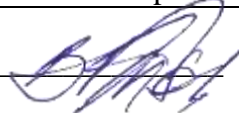
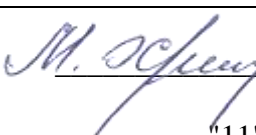
The program was updated at the meeting of the department: protocol №. 9 from 28.04.2023.


The program was updated at the meeting of the department: protocol №. 9 from 16.04.2024.

The program was updated at the meeting of the department: protocol №.____from ____ 20__.

Information about developers:

Full name	Department	Position, academic degree, title
Razin V.A.	Faculty therapy	Professor, MD, Associate Professor

AGREED	AGREED
Head of the Department of Faculty Therapy, implementing the discipline	Head of the Graduate Department of Hospital Therapy
<u></u> /V.I.Ruzov/ "11" May 2021	<u></u> M. A. Vize-Khripunova / "11" May 2021

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

This work program was developed in accordance with the Federal State Educational Standard of Higher Education (FSES-3+ HE, 2016) in the specialty 31.05.01 "Medical care" (the level of higher education "Specialty") (order No. 95 of 09.02.2016) and the Working curriculum for training specialists in the Federal State Budgetary Educational Institution of Higher Professional Education "Ulyanovsk State University"

1. THE PURPOSE AND OBJECTIVES OF STUDYING THE SECTIONS OF THE DISCIPLINE.


The goal is to teach students the methods of diagnosis, detection, treatment and prevention of the most common diseases of internal organs in humans

Tasks of mastering the discipline:

- training in practical skills when working with a supervised patient in order to master the methodology of examining a patient with therapeutic pathology;
- teach how to correctly collect complaints and anamnesis, identify leading syndromes;
- to put forward a version of the preliminary diagnosis and be able to justify each of its provisions;
- make a survey plan, as well as analyze and interpret the obtained laboratory and instrumental data;
- master the methods of diagnosis and differential diagnosis in cardiology, pulmonology, gastroenterology, hepatology;
- according to physical and paraclinical data, modern classifications, formulate and justify the final clinical diagnosis, its complications, as well as concomitant diagnoses;
- to know the standards of diagnosis and treatment of the studied diseases, international and Russian clinical recommendations for the diagnosis and treatment of the studied diseases;
- to know the most important principles of treatment, including differentiated therapy from the standpoint of evidence-based medicine in cardiology, pulmonology, gastroenterology – to be able to make a treatment plan for the patient (with a prescription); to know the main contraindications to prescribing medications, side effects of medications; to solve issues of temporary and permanent disability of the patient;
- to carry out preventive measures for the studied diseases, to know the primary and secondary prevention of diseases;
- be able to assess the prognosis for life, for working capacity and for recovery;
- to know the pathogenesis of the main clinical syndrome complexes in the clinic of internal diseases;
- to know the complications, clinical manifestations of complications of the studied diseases, to diagnose and provide emergency care for complications of diseases;
- know the indications for surgical intervention in diseases of the heart, lungs and digestive organs;
- know the clinic, classification and early diagnosis of tumors of the lung, liver, pancreas, gastrointestinal tract.

2. THE PLACE OF DISCIPLINE IN THE STRUCTURE OF THE BVEP:

The discipline "Faculty therapy" belongs to the basic (mandatory) part of block 1 of the specialty according to the Federal State Educational Standard 3+ VO (2016) and the Working

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

curriculum of the specialty 31.05.01 "Medical Business" section B1. O. 28, approved by the rector of Ulyanovsk State University.


To master these sections, students must master the knowledge, skills and competencies of the basic and variable parts of the OOP of the Federal State Educational Standard 3+ HE.

The study of internal and occupational diseases is preceded by normal and pathological anatomy, normal and pathological physiology, biological chemistry, pharmacology and propaedeutics of internal diseases. Knowledge, skills and competencies in this discipline are determined by the requirements for their development at the previous departments and are controlled by the determination of the input knowledge of the study of internal diseases.


The study of this section is prior to the following disciplines: hospital therapy, clinical pharmacology, outpatient therapy, phthiology, endocrinology; infectious diseases.

3. THE LIST OF THE PLANNED RESULTS OF TRAINING IN THE DISCIPLINE (MODULE), CORRELATED WITH THE PLANNED RESULTS OF THE DEVELOPMENT OF THE EDUCATIONAL PROGRAM;

Code and name of the implemented competence	The list of planned learning outcomes for the discipline (module), correlated with indicators of achievement of competencies
GPC-7 He is able to prescribe treatment and monitor its effectiveness and safety	<p>CI-1 gpc 7 Know the classification and main characteristics of medicines, pharmacodynamics and pharmacokinetics; dosage methods, indications and contraindications for prescribing drugs, side effects</p> <p>CI--2 gpc 7 Be able to analyze the effect of medicines according to the totality of their pharmacological properties and the possibility of their use for treatment, depending on age. Select the appropriate medicines for the profile of the disease, according to standards of medical care. To evaluate the effectiveness and safety of treatment at all stages of its implementation. Prescribe in appropriate dosages of drugs using nonproprietary international names of drugs.</p> <p>CI-3 gpc 7 Know the rules for filling out prescription forms. skills (work experience): the use of theoretical knowledge on the medical use of medicines and other substances and their combinations in solving professional problems.</p>
PC-2 Readiness to collect and analyze patient complaints, his anamnesis data, examination results, laboratory, instrumental, pathologic-anatomical and other studies in order to recognize the condition or establish the presence or absence of the disease	<p>CI -1pk2 Know the diagnostic significance of the changes detected during the clinical examination of the patient and during laboratory and instrumental diagnostics, pathoanatomic and other studies</p> <p>CI -2 pk2 Be able to conduct a survey, physical examination of the patient; interpret the results of laboratory and instrumental diagnostics and use them to justify a clinical diagnosis; interpret the data of pathoanatomic and other studies.</p> <p>CI -3 pk2 Master the methods of clinical examination of the patient, the</p>

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

	interpretation of the results of additional research methods, the justification of the preliminary and clinical diagnosis; the skill of comparing morphological and clinical manifestations of diseases.
PC-5 Ability and readiness to implement a set of measures aimed at preserving and strengthening health and including the formation of a healthy lifestyle, prevention of the occurrence and (or) spread of diseases, their early diagnosis, identification of the causes and conditions of their occurrence and development, as well as aimed at eliminating the harmful effects of environmental factors on human health	CI -1pk5 Know the regulatory legal acts regulating the procedure for conducting medical examinations, including preventive medical examinations, in connection with physical culture and sports, passing medical examinations, medical supervision, medical rehabilitation, medical care. Basic principles of preventive monitoring in accordance with current clinical recommendations (treatment protocols), procedures for providing medical care and taking into account the standards of medical care CI -2 pk5 Be able to carry out preventive work to promote a healthy lifestyle, physical education and sports, rejection of bad habits; form a set of measures to improve the quality of life of patients; CI -3 pk5 Possess the technique of organizing and conducting preventive medical examinations; the technique of organizing and controlling the immunoprophylaxis of infectious diseases. The skills of conducting sanitary and educational work with various gender and age groups of the population;


Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

4. THE TOTAL LABOR INTENSITY OF THE DISCIPLINE

4.1. The volume of the discipline in credit units (total) 6

4.2. The scope of the discipline by type of academic work 216 hours


Type of educational work	Number of hours (full-time training)		
	Total for the plan	Including semesters	
		7	8
1	2	3	4
Contact work of students with the teacher	122	72	50
Classroom classes:	122	72	50
Lectures	20	10	10
practical and seminar classes	102	62	40
laboratory work (laboratory workshop)	-		
Independent work	58	36	22
Current control (number and type: counter. work, colloquium, abstract)	1cw		
Course paper	-	-	-
Types of intermediate certification (exam, test)	exam 36,		exam 36
Total hours in the discipline	216	108	108

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

4.3. Discipline content (module.) Distribution of hours by topics and types of academic work:

Full-time study form

Title and sections and topics	Total	Types of training sessions			
		Auditory lessons		Classes in interactive form	Independent work
		lectures	practical training, seminar		
1	2	3	4	5	6
Section 1. Cardiology					
1. Hypertension.	12	2	6	-	4
2 . Atherosclerosis. Ischemic heart disease. Angina pectoris. Acute coronary syndrome	12	2	6	-	4
3 . Myocardial infarction.	12	2	6	-	4
4 . ORL. Chronic rheumatic heart disease.	9	1	6	-	2
5 . Infective endocarditis.	9	1	6	-	2
6 . Acquired heart defects: Mitral and tricuspid valve defects .	8	1	3	-	4
7 . Acquired heart defects: Aortic valve defects.	8	1	3	-	4
8 . Chronic heart failure.	10	2	6	-	2
Section 2. Pulmonology					
9 . Acute pneumonia.	9	1	6	-	2
10 . Chronic obstructive pulmonary disease (COPD).	11	1	6	-	4
11. Bronchial asthma.	9	1	6	-	2
12. Suppurative lung diseases.	8	-	6	-	2
13. Chronic cor pulmonale.	9	1	6	-	2
Section 3. Gastroenterology					
14. Chronic gastritis.	6	1	3	-	2
15. Peptic ulcer.	6	1	3	-	2
16. Diseases of the biliary system.	6	1	3	-	2
17. Chronic pancreatitis.	6	1	3	-	2
18. Chronic inflammatory bowel disease (CIBD): Crohn's disease, Ulcerative colitis.	8	0	6	-	2
19. Chronic hepatitis.	5	0	3	-	2

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

20. Cirrhosis of the liver.	5	0	3	-	2
Patient supervision . Interactive learning forms					
21. Patient supervision . Medical history protection	9	-	3	8	6
22. Simulation course.	3	-	3	8	-
Final exam	36	-	-	-	-
TOTAL by discipline	216/6 ZET	20	102	16	58

5. DISCIPLINE CONTENT

Section 1. Cardiology.

Topic 1. **Hypertension.** Definition. Current state of the problem. Etiology, risk factors (strata and fication), pathogenesis, modern classification, pathomorphology, clinical picture, stages, degrees and course, complications, diagnostics. Treatment. Prevention. Russian and European recommendations. Diagnostic and treatment standards approved by the RF Ministry of Health. Modern antihypertensive t e rapiya


Topic 2 . **Atherosclerosis. Ischemic heart disease. Angina pectoris . Acute coronary syndrome.** Current state of the problem. Metabolic syndrome. Dyslipidemia . Definition. Modern with a standing problem. ACS Angina: etiology, risk factors, pathogenesis, modern stem from fication, morbid anatomy , clinic, diagnosis, therapy. Patient management rules. Prevention. Russian and European recommendations. Standards of diagnosis and treatment, claiming Mr. nye MoH

Topic 3 . **Myocardial infarction** . Definition. Current state of the problem. The etiology, risk factors, pathogenesis, classification of modern, morbid anatomy , clinical features, options tech e Nia, for a period diagnosis. Complications of myocardial infarction, taking into account the periods of its course. Treatment. Emergency care for myocardial infarction. Rules l e cheniya and management of patients with myocardial infarction. Indications for active thrombolysis . Prevention. Russian and European recommendations. Standards of diagnosis and treatment, claiming Mr. nye Health Ministry.

Topic 4 . **ORL. Chronic rheumatic heart disease** . Definition. Current state of the problem. Ethyol about Gia, risk factors, pathogenesis, classification, modern, morbid anatomy , clinic, diagnostic criteria, diagnosis, treatment principles. Prevention. Standards of diagnosis and treatment, have tons of its approved MoH.

Topic 5 . **Infective endocarditis** . Definition . Current state of the problem. The etiology, risk factors, pathogenesis, classification of modern, morbid anatomy , clinical stage, and for diagnostics, complicated e Nia, modern therapy of IE - causal , pathogenetic. Indications for surgical vmesh and stances. Prevention. Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry.

Topic 6 . **Acquired heart defects. Mitral cells and Pan heart - failure, stenosis, combined (+ stenosis failure). Insufficient and the accuracy of the tricuspid valve.** Combined and concomitant lesions of the mitral and tricuspid valve. Current state of the problem. Ethyol about Gia, risk factors, pathogenesis, classification, modern, morbid anatomy , clinical features, diagnostic criteria, current stage, diagnostics, principles of treatment. Indications for surgery. Prevention. Standards of diagnosis and treatment, have tons of its approved MoH.

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

Topic 7 . **Acquired heart defects. Aortic valve defects : insufficiency, stenosis.** Current state of the problem. Combined aortic defects (insufficiency + stenosis). Combined aortic, mitral, aortic, mitral and tricuspid heart defects. Etiology factors When a minute, pathogenesis - hemodynamics, modern classification, morbid anatomy , clinic, diagnosis, treatment. Indications for surgery. Prevention. Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry.

Topic 8 . **Chronic heart failure .** Definition. Current state of the problem. Etiology, risk factors, pathogenesis, modern classification, pathomorphology , clinical picture, course, diagnosis, therapy. Prevention. Russian and European recommendations. Russian and European recommendations. Diagnostic standards and lech e Nia CHF approved MoH.

Section 2. Pulmonology

Topic 9 . **Acute pneumonia .** Definition. Current state of the problem. The etiology, risk factors, pathogenesis, classification of modern, morbid anatomy , clinic for about a complication in the diagnostics. Modern therapy (etiotropic - empirical; pathogenetic). Primary and secondary prevention Diagnostic and treatment standards approved by the Ministry of Health of the Russian Federation.

Topic 10 . **COPD.** Definition. Current state of the problem. The etiology, risk factors, pathogenesis, classification, modern, morbid anatomy , clinic, t e chenie, diagnosis, complications, modern therapy. Prevention. Russian and European recommendations. GOLD GOLD 2013. diagnostic standards and lech e Nia approved by the Health Ministry.


Topic 11 . **Bronchial asthma .** Definition. Current state of the problem. Ethyol about Gia, risk factors, pathogenesis (early and late stage allergic reactions), modern class and fication - controlled and uncontrolled asthma, morbid anatomy , class , and Nick, diagnosis, step therapy, characteristic of modern therapies bronhoo used constructively syndrome. Controllability of bronchial asthma. Prevention. Russian and is, in the European STEs recommendations. Russian and European recommendations. The GINA 2013. diagnosis and treatment standards, claiming Mr. nye Health Ministry.

Topic 12. **Suppurative lung diseases.** Definition. Epidemiology. Etiology. Chronic pneumonia concept . Definitions of lung abscess (acute and chronic), gangrene of the lungs, broncho ektaticheskoy disease F to the risk of developing diseases of the Torah, the pathogenesis of lung abscess, gangrene of the lungs, bronhoektatich e tion of the disease. The clinic, diagnosis of lung abscess, gangrene, bronchiectasis used on existing illness. Leading cus - nical syndromes criteria for the diagnosis of lung abscess (acute, chronic e Skog), gangrene of the lung, bronchiectasis. ... Laboratory - nye, instrumental - beam e stems (X-ray, bronhograficheskie, tomographic) strongholds Crete - riev d and agnosia lung abscess, gangrene, bronchiectasis. The differential d and agnosia of chronic - cal pneumonia, bronchiectasis, ab - stsessa (acute and chronic of the first), gangrene of the lungs. Principles of treatment of suppurative diseases lay - FIR. Forecast, prevention, ITU. Standards of diagnosis and treatment, Utwe p by IN Kanevskii MoH

Topic 13 . **Chronic cor pulmonale .** Definition. Current state of the problem. Etiology, risk factors, pathogenesis, modern classification, pathomorphology , clinical picture, stages, course, diagnosis, modern therapy. Prevention. Russian and European recommendations. Diagnostic standards and lech e Nia approved by the Health Ministry.

Section 3. Gastroenterology

Topic 14 . **Chronic gastritis.** Definitions. Current state of the problem. Etiology (role Hp), risk factors, pathogenesis, international classification, etc. and tomorfologiya , clinic,

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

diagnosis, complications, drug group and principles of treatment and FDI. Eradication and antisecretory therapy of Hp-associated diseases and chronic gastritis. Profiles for teaching. Russian and European recommendations. Standards of diagnosis and treatment, approved by the Ministry of Health.

Topic 15. **Peptic ulcer disease.** Definitions. Current state of the problem. Etiology (role of Hp), risk factors, pathogenesis, international classification, clinic, diagnosis, complications, drug group and principles of treatment and FDI. Complications, treatment of peptic ulcer disease. Absolute and relative indications for surgery. Profiles for teaching. Russian and European recommendations. Standards of diagnosis and treatment, approved by the Ministry of Health.

Topic 16. **Diseases of the biliary system.** Definitions. Current reform issues. Dysfunction of the Oddi (types) and types of dyskinesia of the biliary tract, chronic cholangitis / cholecystitis, cholelithiasis - the etiology, risk factors, pathogenesis, classification, modern, morbid anatomy, a wedge and a minute, for diagnostics, therapy (causal, pathogenetic). Indications for surgery. Profiles for teaching. Russian and European recommendations. Standards of diagnosis and treatment, approved by the MoH.

Topic 17. **Chronic pancreatitis.** Definition. Current reform issues. Etiology, risk factors, pathogenesis, modern classifications, pathomorphology, clinical picture, course, diagnosis, treatment. Indications for surgery. Profiles for teaching. Russian and European recommendations. Standards of diagnosis and treatment, approved by the MoH.

Topic 18. **Chronic inflammatory bowel disease (CVD): Crohn's disease, Ulcerative colitis.** Definition. Current state of the problem. Etiology, risk factors, pathogenesis, classification, modern, morbid anatomy, clinic, during, diagnosis, complications, treatment. Indications for surgery. Profiles for teaching. Russian and European recommendations. Standards of diagnosis and treatment, approved by the MoH.

Topic 19. **Chronic hepatitis.** Definition. Current state of the problem. The etiology, risk factors, pathogenesis, classification, modern, morbid anatomy, clinic, during, and complications, and with the moves diagnosis, prevention. Modern antiviral and pathogenetic therapy of chronic hepatitis. Prevention. Russian and European recommendations. Standards of diagnosis and treatment, approved by the Ministry of Health.


Topic 20. **Liver cirrhosis.** Definition. Current state of the problem. The etiology, risk factors, pathogenesis, classification, modern, current stage of cirrhosis of nomenclature Child-Pyuga, morbid anatomy, clinic, during, and complications, and with the moves diagnosis, prevention. Modern therapy of liver cirrhosis. Prevention. Russian and European recommendations. Standards of diagnosis and treatment, approved by the Ministry of Health.

6. TOPICS OF PRACTICAL AND SEMINAR LESSONS

Section 1. Cardiology.

Topic 1. (practical lesson). **Hypertension.**

Modern classification of AG. The degree and stages of the course of GB. Clinical picture and criteria of diagnosis in various stages of hypertension with existing illness. Stratification of risk factors in hypertension. Cardiovascular risk. Hemodynamic options. For Zabol-Bani. Complications. Systolic and diastolic crises. Isolated and juvenile hypertension. Differential diagnosis of essential hypertension and symptomatic hypertension. Treatment Guidelines: groups of hypothetical preparations: diuretics. Complications - Niyazov. Relief of hypertensive crises. Iskhov

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

dy. Primary and secondary prevention. Dispan - mercerization. Forecast. Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry. ITU.

Questions to the topic.


- Etiology and pathogenesis of hypertension
- Classification of hypertension, stratification of risk degrees
- The main syndromes in hypertension
- Stages of hypertension, degree of AH,
- Criteria for stratification of cardiovascular risk in hypertension
- Risk factors for the development of hypertension
- Criteria for the diagnosis of stage I hypertension
- Criteria for the diagnosis of HD stage II
- Criteria for the diagnosis of stage III hypertension
- ECG changes, X-ray, the fundus, echocardiography at GB various art and diyah
- The concept of secondary hypertension. List 5 groups of secondary g and pertonium
- Complications of GB
- Principles of hypertension treatment. List 5 groups of drugs used in the treatment of hypertension.
- Indications for the appointment of each group

Topic 2 . (practical lesson). **Atherosclerosis. Ischemic heart disease. Angina pectoris . Acute coronary syndrome.**

Risk Factors am e roskleroza, ischemic diseases of the heart. Cardiovascular risk. Risk factor stratification. Wedge and ka atherosclerosis different localization - tion. Atherosclerosis of the coronary arteries. Ischemic heart disease. Oprah - division. F to the risk of Torah. IHD classification. Klee - organic variant angina: stable (with the CCH - zaniem FC), new-onset, progressive, variant, dekubitalnaya , peri. Acute cor of -stationary syndrome - a concept, clinic, diagnostic criteria, the tactics of the patient. Crete - Ria diagnosis of the above forms of angina. Differential diagnosis with acute focal myocardial dystrophy, small focal myocardial infarction. Flow. Treatment of atherosclerosis e rose, ischemic heart disease, angina pectoris. Groups of antianginal , antiatherosclerotic drugs. Docked on vanie and pre - pre-emption of pain attacks (nitrates, beta blockers , calcium antagonists, and others.). And Mr. jet - mental diagnosis of angina pectoris, atherosclerosis of the coronary vessels. Clinical examination of patients ate - rosklerozom, angina. Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry. ITU.

Questions to the topic.

- IHD classification
- Pathogenic mechanisms of development of angina (atherosclerosis of the coronary vessels, hemodynamically significant stenosis, coronary spasm art e ry)
- The most important risk factors for coronary artery disease
- Criteria for the diagnosis of Rose's angina
- The criteria for the diagnosis of various forms of angina pectoris (new-onset, stable, progressive, Prinzmetal , as well as - peri, dekubital s naya)
- Highlight pre-infarction state
- Differential diagnosis of the syndrome of angina with cardialgia with osteochondrosis of the thoracic t the case, myocardial infarction
- Basic Principles treat angina (group antiangenalnyh preparations), treatment of angina attack and rot while chebnaya tactic
- Definitions of atherosclerosis, ischemic heart disease, angina pectoris;
- Pat about - and the morphogenesis of atherosclerosis;

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

- pathogenesis of angina pectoris;
- classification of atherosclerosis;
- criteria for progressive angina pectoris;
- clinical variants of angina pectoris;
- principles of atherosclerosis treatment;
- dispensary and zation, prognosis for atherosclerosis.

Topic 3 . (practical lesson). **Myocardial infarction** .


The clinical picture in different n e IRS zabole - Bani. Clinical variants of the onset of the disease. Diag - ERA, criteria and typical atm and pichnyh forms MI. EC G- , resorption-necrotic and other syndromes. Stages, periods, and variants of the course of myocardial infarction. Topic - Skye, laboratory diagnosis of myocardial infarction Complications of myocardial infarction (acute, n about dostrogo periods). Curative re - press in different periods IM flow. Treatment in acute peri about de: anticoagulant , thrombolytic Skye therapy, treatment of chest pain during myocardial infarction , the tactics of the Vedas ie Nia patients with myocardial infarction. Oslozh Treatment - neny (pulmonary edema, cardiogenic shock). Rehabilitate - ting of patients with MI. Forecast. Prevention. Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry. ITU.

Questions to the topic.

- IHD classification
- Etiology of myocardial infarction (major etiologic group of diseases - am e roskleroz coronary, artery disease (arteritis, trauma, etc.), coronary artery embolism, congenital defects of the coronary arteries, a dramatic disparity in myocardial oxygen demand and its position in captivity , thrombosis in situ)
- Pathogenetic mechanisms of development of myocardial infarction. Morphogenesis in MI depending on the stage of the disease.
- The most important risk factors for coronary artery disease.
- Clinical syndromes of myocardial infarction (St . Anginosus , cardiohemodynamic , arrhythmic , resorption necrotizing , ECG syndrome - Topical d and agnostic).
- Criteria for diagnosis of myocardial infarction in different periods (acute, acute, podos ting , scarring, myocardial infarction) - ECG syndrome . The timing of the course of MI for the above periods.
- Options for the course of myocardial infarction in terms of time parameters - acute , protracted, repeated, relapsing and reactive.
- Clinical variants of myocardial infarction (typical - anginal, atypical - astmat and iCal, gastralgichesky , arrhythmic, cerebral, anginal , bezbol e howling) .
- Acute coronary syndrome. Etc. e dynfarktnoe state.
- Complications of MI - acute, subacute periods. Emergency care for sudden coronary death, cardiogenic shock, cardiac asthma, atrial fibrillation and acrythmia, etc.
- Basic principles of myocardial infarction treatment.

Topic 4 . (practical lesson). **ORL. Chronic rheumatic heart disease** .

Sovrem e -reform issues. Epidemiology. Etiology, pathogenesis, risk factors for development. The role of heredity and risk factors in rheumatism. Modern classification and tion rheumatism. Clinic, diagnostics. Criteria for diagnosis of rheumatism (main and complementary and Tel'nykh) revmokar - dit (primary, recurrent; E o- , endo, peri - carditis); polyarthritis, rheumatic erythema, nodules. Embodiments flow Rheumatism (acute for - tyazhnoy, podos ting continuously recurrent, latency). Activity

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

criteria I, II, III degree. Differential diagnosis between rheumatoid arthritis and rheumatic fever; rheumatic carditis and infective endocarditis, rheumatic and infectious-allergic myocarditis. Complications, principles of treatment of rheumatism, ITU.

... Standards of diagnosis and treatment, Updated by IN Kanevskii Health Ministry.

Questions to the topic.

- definition of acute rheumatic fever (ARF), chronic rheumatic fever about Leznov;
- etiology, risk factors for ARF development;
- pathogenesis of ARF;
- classification of rheumatism;
- options for the course of rheumatism, the degree of ARF activity;
- ORL clinic, syndromes;
- criteria for diagnosing ARF - basic, additional;
- criteria for rheumatic carditis (primary, recurrent) - myocarditis, endocarditis, pericarditis; polyarthritis;
- complications of ARF;
- principles of ARF treatment, ARF prevention (primary, secondary);
- prognosis, prognosis, MSE at ARF.

Topic 5 . (practical lesson). **Infective endocarditis** .

Risk factors for primary and secondary IE. Klee - Nick: options onset of the disease, tamper and -temperature Cree - Vai, damage to the heart and other organs (kidney, ne - Cheney, spleen, skin, sclera), classification. Tromboembolicheskie complications. Criteria for diagnosis - penalties gravity and IE steps. Laboratory and instrumental diagnostics. Treatment criteria. Principles of treatment, choice of antibiotics, duration of therapy. Secondary prevention. And on the move. ITU


... Standards of diagnosis and treatment, Updated by IN Kanevskii Health Ministry.

Questions to the topic.

- definition of infective endocarditis, the concept of primary and secondary forms of ill and Nia;
- etiology and risk factors for IE, IE "risk" groups;
- pathogenesis IE (primary and secondary bacteremia immunoinflammatory stage, degeneration and Ceska step); features of the modern course of IE;
- IE classification;
- IE clinic, IE syndromes;
- the degree of activity in IE;
- criteria for the diagnosis of IE in stages I, II, III ;
- complications of IE;
- principles of treatment of IE - the duration of antibiotic therapy, duration Leche e Nia, clinical examination;
- prognosis and prevention of IE.

Topic 6 - 7 . (practical lesson). **Acquired heart defects. Mitral cells and Pan heart - failure, stenosis, combined (+ stenosis failure). Insufficient and the accuracy of the tricuspid valve.** Combined and mitral and tricuspid Clap and on.

Insufficiency and stenosis of the mitral valve. Insufficiency of the tricuspid valve. Etiology, hemodynamics. Classification. Clinic, diagnostic criteria . Clinical ka p Tina and stage mitral insufficient - accuracy and mitral stenosis. The criteria for diagnosis (direct, cells and fields covered and indirect) mitral Nedo - sufficiency, mitral stenosis. Stages of the flow. Co m bine

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

mitral heart disease. Do not - the adequacy of the tricuspid valve: Ethiol about Gia, pathogenesis, clinical features, diagnostic criteria (direct, indirect and valve). Principles of treatment and long - zaniya to op e proliferative treatment of mitral heart defects . Prevention, forecast, ITU. ... Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry.

Acquired heart defects. Aortic valve defects : insufficiency, stenosis.

Current state of the problem. Combined aortic defects (insufficiency + stenosis). Combined aortal s but, mitral, aortic, mitral and tricuspid heart defects.


Insufficiency and stenosis of the aortic valve. The clinical picture and herds uu Common rtal s insufficiency , aortic stenosis, insufficiency of the tricuspid valve. Cr and terii diagnosis of aorta - for Basic vices (stenosis and insufficiency). The straight line - mye (valve) and complementary and Tel'nykh criteria above - mentioned defects. Stages of the course of aortic defects. Treatment and the possibility of the operator in the Nogo leche - Niya. Prevention. Forecast. ITU. Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry.

Questions to the topic.

- about EFINITIONS, etiology and mitral tricuspid heart defects - stenosis and insufficiency;
- pathogenesis - hemodynamics of heart defects (insufficiency, stenosis);
- classification of mitral stenosis (according to Bakul e vu- Damir);
- clinical signs of mitral, tricuspid vices - subjective object in nye;
- criteria for the diagnosis of mitral insufficiency (direct and indirect signs);
- criteria for the diagnosis of mitral stenosis (direct and indirect Prizna and s);
- criteria for the diagnosis of tricuspid insufficiency (direct and indirect Prizna and s);
- ECG changes PCG, radiographs of the chest at ser vices d tsa;
- peripheral signs of mitral and tricuspid insufficiency and their hemodynamics and ical basis;
- peripheral symptoms of mitral stenosis and hemodynamic Justify and of;
- stages of the course of defects and their complications;
- principles of treatment. Indications for surgical treatment of mitral and tricuspid been about heart Cove.
- about EFINITIONS, the etiology of the aortic heart defects - stenosis and insufficiency;
- pathogenesis - hemodynamics of aortic heart defects (insufficiency, stenosis);
- classification of aortic stenosis (Zuckerman GI Semenovskiy ML, 1967), aortic n e sufficiency (H . Teilor et al .);
- clinical signs of aortic defects - subjective object in nye;
- criteria for the diagnosis of aortic insufficiency (direct and indirect signs);
- criteria for the diagnosis of aortic stenosis (direct and indirect Prizna and s);
- ECG changes PCG, radiographs of the chest at the aortic ser vices d tsa;
- peripheral signs of aortic insufficiency and hemodynamic e Skye basis
- peripheral symptoms of aortic stenosis and hemodynamic Expl about vanie
- stages of the course of aortic defects and their complications
- principles of treatment. Indications for surgical treatment of aortic heart disease.

Topic 8 . (practical lesson). **Chronic heart failure .**

Definition of CHF. Etiology, pathogenesis, common - Nosta. Clinic, valve with fication. Differential diagnosis. Criteria for the diagnosis of CNS at different stages and at different functional classes. Treatment. Complications and outcomes. Clinical examination. Pro and lactics. Forecast. ITU.

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

Risk factors, clinical features and criteria for the diagnosis of chronic heart failure. Diagnosis criteria: left and right ventricular failure, stages (I , II A , II B , III). HNK classification (by Vasilenko-Srazhesko and New York with Set and eat FC). X-ray signs of venous and arterial plethora of the small circle of the circulatory system; ECG signs of systolic and diastolic overload of the left and right ventricle in the daughter, hypertrophy of the ventricular and atrial myocardium). Complications. Principles of treatment and differentiated therapy of HNC. Clinical examination, etc. on the prognosis, prevention. ITU .

... Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry.

Questions to the topic.

- definition of chronic heart failure (HNK);
- etiology and risk factors for the development of HNK;
- pathogenesis of HNK;
- classification of HNK;
- HNK clinic, HNK syndromes by stages;
- signs of right ventricular, left ventricular heart failure of STI;
- ECG signs : LVH, PRV, GLP, GLP; systolic and diastolic overload of the LV and RV;
- of Rq -priznaki venous and arterial plethora of small circle krovoobrashcheniya;
- criteria for the diagnosis of HNK - I , IIA , II B , III stages, I - IV FC;
- complications of HNC;
- principles of CNA treatment, taking into account the stage, group of drugs used in the therapy of CNA, differentiated therapy;
- clinical examination, prognosis for HNK.

Section 2. Pulmonology

Topic 9 . (practical lesson). **Acute pneumonia .**


Definition. Epidemiology. Etiology. Pathogenesis. OP classifications. Risk factors for acute and protracted pneumonia, clinical diagnostic criteria (subjective, objective, laboratory, radiology - cal) focal, lobar, interstitial; in-hospital, outpatient, aspiration, atypical and immunocompromised patients - GOVERNMENTAL. Criteria for assessing the degree of severity and cure for pneumonia. Complications (pulmonary, extrapulmonary). Prevention. ITU. Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry.

Questions to the topic.

- definition of pneumonia (acute, protracted);
- the etiology of pneumonia (acute, protracted);
- risk factors for the development of pneumonia;
- pathogenesis of acute pneumonia;
- classification of pneumonia;
- clinical syndromes in pneumonia;
- DS criteria for bronchopneumonia, pleuropneumonia;
- complications of pneumonia;
- course, severity of pneumonia, cure criteria;
- principles of treatment of pneumonia: causal (EMABT groups of pneumonia), pathogenetic and Pia;
- clinical examination, prognosis for OP.

Topic 10 . (practical lesson). **COPD.**

Definition. Epidemiology. Etiology. COPD classification. Risk factors, clinical syndrome, criteria for diagnosis of COPD . Complications and outcomes of COPD. Diagn

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

criteria of sticks emphysema and respiratory Nedo - sufficiency. Treatment of various forms of COPD according to the international to Mr. Sensus COPD. Prevention, forecast, ITU. Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry.

Questions to the topic.

- about DEFINITIONS COPD;
- the etiology of COPD;
- risk factors for the development of COPD;
- pathogenesis of COPD;
- pathogenesis and basic positions of biofeedback in COPD;
- COPD classification;
- clinical syndromes in COPD;
- WHO criteria for COPD, GOLD provisions ;
- principles of treatment, pathogenetic therapy;
- course, complications and outcomes;
- prevention of COPD;
- clinical examination, prognosis for COPD.

Topic 11. (practical lesson). **Bronchial asthma** .


Definition. Epidemiology. Etiology. Bronchial asthma: Classification. Risk factors for asthma (triggers Institute - ductory). Clinic and diagnostic criteria (basic and advanced) in various shapes and hundred - day BA. About the fall of BA. Stepwise approach to diagnosis and treatment of asthma. Complications. Outcomes. Level - BA for sign pristupnaya period and without exacerbation. Physiotherapy. Astmatic status I of , II of , III of hundred - day . Treatment prolonged asthma attack, astmatic - Cesky status (I , II , III stage). Dispensary and treatment of BA patients. Prevention, prognosis. ITU. Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry.

Questions to the topic.

- on the definition of bronchial asthma;
- etiology and risk factors for the development of asthma;
- pathogenesis of AD - "early" and "late" stages of allergic reactions in asthma, especially the pathogenesis biofeedback in different types of allergic processes;
- classification of bronchial asthma;
- controlled and uncontrolled BA;
- BA clinic, BA syndromes (especially biofeedback);
- BA criteria;
- clinical forms of asthma, asthma severity;
- BA complications, status asthmaticus;
- principles of asthma treatment step approach, the group of anti-inflammatory and bronchodilator therapy and FDI;
- clinical examination, prognosis for BA.

Topic 12 . (practical lesson). **Suppurative diseases of the lung**.

Definition. Epidemiology. Etiology. Chronic pneumonia concept . Definitions used stages lung (acute and chronic), gangrene of the lungs, bronchoectatic disease Factors to risk factors diseases pathogenesis of lung abscess, gangrene of the lungs, bronchoectatic etiology of the disease. The clinic, diagnosis of lung abscess, gangrene, bronchiectasis used on existing illness. Leading clinical syndromes criteria for the diagnosis of lung abscess (acute, chronic stages), gangrene of the lung, bronchiectasis. ... Laboratory - tests, instrumental - methods (X-ray,

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

bronhograficheskie, tomographic) strongholds Crete - riev d and agnosia lung abscess, gangrene, bronchiectasis. The differential d and agnosia of chronic - cal pneumonia, bronchiectasis, ab - stsessa (acute and chronic of the first), gangrene of the lungs. Principles of treatment of suppurative diseases lay - FIR. Forecast, prevention, ITU. Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry.

Questions to the topic.

- definition of bronchiectasis, abscess, lung gangrene;
- etiology of suppurative lung diseases;
- pathogenesis of lung abscess, bronchiectasis;
- risk factors for the development of suppurative lung diseases;
- classification;
- clinical syndromes in lung abscess, bronchiectasis Bole of either;
- the criteria for DS BAB, AL acute, chronic AL, gangrene le g anybody;
- complications of lung abscesses, bronchiectasis;
- for, severity, cure criteria for BAB, lung abscess on the second;
- principles of treatment of suppurative lung disease: causal (EMABT), pathogenetic therapy, indications for surgical Leche e NIJ;
- clinical examination, the prognosis of suppurative diseases le g anybody.

Topic 1 3 . (practical lesson). **Chronic cor pulmonale .**

Definition of HLS. The main etiological groups of diseases leading to the development of chronic pulmonary disease. Etiology, pathogenesis, common - Nosta. Clinic, valve with fication. Differential diagnosis. Criteria for the diagnosis of chronic heart disease at different stages. Treatment. Complications and outcomes. Clinical examination. Pro and lactics. Forecast. ITU.

X-ray signs of venous and arterial plethora of the pulmonary circulation; ECG signs of systolic and diastolic overload of the right ventricle in the daughter, myocardial hypertrophy, right atrium). Stages of CLS. Complications. Principles of treatment and differentiated therapy of HNC. Clinical examination, prognosis, prevention. ITU. Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry.


Questions to the topic.

- determination of chronic cor pulmonale;
- etiology (3 groups of factors) CLS;
- factors contributing to the exacerbation of the disease;
- pathogenesis of CLS;
- CLS classification;
- Clinical syndromes in HLS;
- criteria of HLS in the stages of compensation, decompensation;
- complications of HLS;
- principles of HLS treatment;
- clinical examination, prognosis for chronic heart disease.

Section 3. Gastroenterology

Topic 1 4 -15 . (practical lesson) **Chronic gastritis.**

The problem of chronic gastritis (CG), functional dyspepsia. Etiology of hCG, helicobacteriosis . Definition. Epidemiology. Etiology. Risk factors, pathogenesis of chronic hepatitis. Clini - ka, the classification criteria for the diagnosis of various forms of hCG. Chronic e sky gastritis, non-atrophic atrophic . Clinical features. Evaluation of the results issl e dovaniya zhelu - zling content, endoscopy, histology - iCal, radiological methods are

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

examined and Niya. Diagnostics of the helicobacteriosis. The course of chronic hepatitis. Complications of hCG. HCG treatment: diet, drug therapy - eradication (Maahstrihskie agreement I of - VI of), treatment Moto p but-evacuation disorders in chronic hepatitis, dyspepsia syndrome. Modern therapy. Prevention. Forecast. Clinical examination. ITU. Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry.

Peptic ulcer disease.


Definition. Epidemiology. Etiology. Clinic. Diagnostics. The criteria for diagnosis (primary and secondary), peptic ulcer disease with localization in the same - ludke and duodenum. Features of the flow. Complications: perforation of the blood flow - cheniya, penetration, pyloric stenosis, malignization, involve e of other organs of the gastro intestinal fact. Features of the diet. Treatment: Principles m e dikamentoznoy therapy - eradication (Maahstrihskie agreement I - VI), antisekreto p Nye (blockers, proton pump, H2 blockers gistaminoretsepto ditch, antacids, etc.). Leche of complications. Indications (relative - nye and absolute) for surgical treatment. Prevention. Forecast. Clinical examination. ITU. Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry.

Questions to the topic.

- on the definition of chronic gastritis;
- etiology of chronic hepatitis;
- risk factors for the development of chronic hepatitis;
- pathomorphological signs of chronic hepatitis, stage, degree according to the OLGA 2008 nomenclature ;
- pathogenesis of hCG;
- HG classification;
- clinical signs of chronic hepatitis;
- criteria for diagnosis of different forms of hCG (not atrophic, atrophic gastritis stump w e ludka, rare forms of hCG);
- principles of treatment of various forms of chronic hepatitis, modern pharmacotherapy;
- a group of drugs, using e Mykh in the treatment of chronic hepatitis;
- complications of chronic hepatitis;
- prognosis for chronic hepatitis.
- definition of peptic ulcer;
- etiology and risk factors for the development of ulcer;
- pathogenesis of ulcer;
- nuclear weapons classification;
- clinical syndromes in ulcer;
- criteria Ds YaB (basic, additional);
- principles of treatment BU groups of drugs used in the treatment of ill and Nij;
- complications of ulcer;
- indications for surgical treatment of ulcer, types of operations;
- post - gastro - resection complications and disorders;
- YAB forecast.

Topic 16-17 . (practical lesson) **Diseases of the biliary system.**

Epidemiology, the problem of pancreatic pathology of the biliary system. Determination of dysfunctional disorders, chronic cholecystitis, chronic on -ethnic cholangitis, cholelithiasis. Definitions. Epidemiology. Etiology, risk factors of cholelithiasis, chronic

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

x about langita / ho - letsistita. Dysfunction Risk Factors of the sphincter of Oddi , the types of dyskinesias biliary I boiling ways. Clinical symptoms and syndromes in chronic cholecystitis / cholangitis, gallstone disease, DSO. Criteria for the diagnosis of DSO, chronic cholecystitis / cholangitis, gallstone disease, PCES. Meaning instrumental m e todov survey. Complications: biliary colic, jaundice, etc. (clinic diagn. To stick). Treatment of chronic cholecystitis / cholangitis, gallstone disease, DSO (etiotropic , pathogenetic). Indications and contraindications for surgical treatment. Buy - tion of biliary colic, a pain attack. Pro - prognosis. Prevention. ITU. Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry.

Chronic pancreatitis .


Definition. Epidemiology. Etiology. Chronic Pancreatitis : Risk Factors. The main clinical syndromes. Criteria

dia g Noz kalfitsiruyuscheho , obstructive (latent, psevdopuholevogo , relapsing bol e Vâgâ) KP. Clinical syndromes of CP, pancreatic tumors. Characteristics and features of a painful si n Dre. Complications of CP. Benign and malignant tumors of the pancreas. Diagnostic criteria , and cancer of the pancreas ki jelly - PS. The differential diagnosis of pancreatic cancer with the pseudonym of tumoroznym and painful HP. Differential - rentsirovannaya chronic therapy of different forms - Skog pancreatitis (with regard to the shape and course of the disease phase). Diet. Indications for surgery and Cesky leche - NIJ in lesions of the pancreas. Outcomes. Forecast. Pros - local galaxy. ITU. Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry.

Questions to the topic.

- about EFINITIONS dysfunctional disorders of the gallbladder and sphincter of biliary tract, chronic on -ethnic cholecystitis, chronic cholangitis, cholelithiasis;
- etiology and risk factors for the development of diseases of the biliary system;
- pathogenesis of chronic cholecystitis, gallstone disease;
- classification;
- clinical syndromes in the pathology of the biliary system;
- Criteria for Ds VHVP, chronic cholecystitis, gallstone disease;
- principles of treatment of functional, inflammatory, metabolic diseases of the biliary tract, a group of drugs used in the treatment of these diseases;
- complications of chronic cholecystitis, gallstones;
- indications for surgical treatment of gallstones, types of operations;
- postcholecystectomy syndrome - diagnostic criteria principles l e cheniya;
- prognosis for chronic cholecystitis, gallstone disease.
- definition of chronic pancreatitis;
- etiology and risk factors for the development of CP;
- pathogenesis of CP;
- CP classification;
- clinical syndromes in CP;
- Ds criteria for various forms of CP;
- principles KP treatment groups of drugs used in the treatment of this Zabol e schemes;
- complications of CP;
- indications for surgical treatment of CP, types of operations;
- post - gastro - resection complications and disorders;
- prognosis for CP.

Topic 18 . (practical lesson) **Chronic inflammatory bowel disease (CVD): Crohn's disease, Ulcerative colitis .**

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

Problem, definitions, etiology, risk factors for development, pathogenesis of CVD: Crohn's disease, Ulcerative colitis. Epidemiology, state of the art, determining the etiology, pathogenesis, risk factors, classification - tion, chronic clinic inflame and -negative bowel diseases (HVZK) - ulcerative colitis (UC), Crohn's disease, and diseases Whipple. Clinical syndromes in chronic inflame - -negative intestinal diseases. Kish h nye and ekstrakishechnye manifestations HVZK. Diagnostic criteria for UC, Crohn's disease, Whipple's disease. Price - Nosta instrumental methods of examination and their diagnostic criteria: irrigation sy about graphy, X-ray - graphy, colonoscopy, biopsy. Severity, course, complications of UC, Crohn 's disease, Whipple's disease (local and general). Principles of treatment for UC, Crohn's disease, Whipple's disease. Indications for surgical Leche e NIJ. Dispan - mercerization, prevention, prognosis and ITU at HVZK. Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry.

Questions to the topic.


- about EFINITIONS group HVZK - UC, Crohn's disease, Whipple ;
- etiology of UC, Crohn's disease;
- risk factors for the development of CVD;
- pathomorphological criteria for UC, Crohn's disease;
- pathogenesis of CVD;
- classification of UC, Crohn's disease;
- clinical syndromes in NUC, Crohn's disease;
- criteria for Ds UC, Crohn's disease;
- principles of treatment of UC, Crohn's disease;
- complications and prognosis in UC, Crohn's disease.

Topic 19-20 (practical lesson) **Chronic hepatitis** .

The problem of cron and Cesky hepatitis (CH). Definition. Etiology. Risk factors, pathogenesis, clinical and of Lab and Thorne syn - Droma (mesenchymal inflammation, cytolysis, cholestasis, hepatocellular untill with tatochnosti) hCG. Criteria for diagnosis of various clinical variants of hCG (autoimmune, viral, l e for pharmaceuticals, obstructive liver disease - PSC, PBC, genetic liver disease - a disease Vil s sone-Konovalov, failure α_1 - antitrypsin, nonalcoholic fatty liver disease, alcoholic, toxic steatohepatitis). Criteria for the diagnosis of various forms of chronic hepatitis. Phases and n of the fection process (replicative, integrative). The serological profile, a genetic diagnostic and ka (PCR) HBV - and HCV -infektsy. Pathomorphological parameters of various types of chronic hepatitis. N unksionnaya liver biopsy raznonukleidnye and immunological methods. Differential - differential diagnosis of chronic hepatitis. Natural course and outcomes of chronic hepatitis, rate of progression. Treatment of various forms of chronic hepatitis - basic therapy, etiotropic (antiviral combined and monotherapy, pathogenic). Complications. Outcomes. Forecast. Prevention. VARA n mercerization patients with CH. ITU. Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry.

Liver cirrhosis .

Liver cirrhosis problem. Definition. Etiology. Risk factors, clinical picture, syndromes in various forms of LC. During step (compensation subkompens a tion and decompensation of Child-Pyuga), CPU diagnosis criteria (micronodular, makronodulyarnogo). SPECIAL - that m e cheniya and criteria for diagnosis of biliary CPU primary, secondary). According p Talnoe hypertension: step. Complications. Cirrhosis-cancer, bleeding, anemia, edematous-ascitic syndrome. Primary gspatotsellyulyarnaya carcinoma, metastatic and cal liver tumor. CPU Treatment: diet, copper - kamentoznaya therapy (immunnosupressivnaya) therapy leading syndromes and a complication in the CPU. Show - Nia to the use of

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

antivirals. Complications. Outcomes. Forecast. Prevention. Clinical examination of patients with LC. ITU. Standards of diagnosis and treatment, Utwe p by IN Kanevskii Health Ministry.

Questions to the topic.

- definition of chronic hepatitis;
- etiology of chronic hepatitis;
- risk factors for the development of chronic hepatitis;
- pathogenesis of chronic hepatitis;
- classification of chronic hepatitis;
- the main clinical syndromes of chronic hepatitis : cytolytic , mesenchymal-inflammatory , cholestatic , asthenovegetative, dyspeptic , hemorrhagic and ic;
- laboratory syndromes reflecting damage to hepatocytes , disorders of absorptive-excretory function of the liver, the degree immunopathological e Sgiach disorders;
- the main criteria for the diagnosis of chronic hepatitis;
- extrahepatic manifestations of chronic hepatitis;
- differential diagnosis in chronic hepatitis;
- basic principles of treatment of various forms of chronic hepatitis;
- diagnostic criteria liver tumors (benign and malignant - metastatic and cally, HCC CCK).
- CPU definition,
- etiological groups of LC development;
- risk factors for the development of cirrhosis;
- pathogenesis of CP;
- CPU classification;
- main CPU clinical syndromes: portal hypertension, edematous ascitic, hepatodepressive , gemorragich e sky;
- laboratory syndromes reflecting damage to hepatocytes , disorders of absorptive-excretory function of the liver, the degree immunopathological e Sgiach disorders;
- the main criteria for the diagnosis of CP (macronodular , micronodular , biliary about go ;
- differential diagnosis of CP;
- basic principles of LC treatment.

7. LABORATORY WORKS, PRACTICES

Not provided


8. TOPICS OF COURSE, CONTROL WORKS, ABSTRACTS

Term papers and abstracts are not provided.

Examination - registration of the educational history of the disease, for which 6 hours of independent work are allocated from the program - classroom and extracurricular.

Each student during the period of study at the department in the discipline section "Internal Medicine" draws up one educational history of the disease. Why he is allocated one patient for supervision for the entire period of study. At the Department developed guidelines for Layout e NIJ training histories - medical card of the inpatient.

The implementation of this section - the registration of the educational history of the disease by the teacher is assessed on a 5-point system.

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

9. LIST OF QUESTIONS FOR THE EXAM

1. Hypertension. Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics, classification, goals and principles of treatment, pharmacotherapy, complications, prognosis, prevention.

2. Atherosclerosis. Ischemic heart disease. Angina pectoris. Acute coronary syndrome. Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics, classification, goals and principles of treatment, pharmacotherapy, complications, prognosis, prevention.

3. Myocardial infarction. Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics, classification, goals and principles of treatment, pharmacotherapy, complications, prognosis, prevention.

4. ORL. Chronic rheumatic heart disease. Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics, classification, goals and principles of treatment, pharmacotherapy, complications, prognosis, prevention.

5. Infective endocarditis. Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics, classification, goals and principles of treatment, pharmacotherapy, indications for surgical treatment. Complications, prognosis, prevention.

6. Acquired heart defects: Mitral and tricuspid valve defects. Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics, classification, goals and principles of treatment, pharmacotherapy, indications for surgical treatment. Complications, prognosis, prevention.

7. Acquired heart defects: Aortic valve defects. Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics, classification, goals and principles of treatment, pharmacotherapy, indications for surgical treatment. Complications, prognosis, prevention.


8. Chronic heart failure. Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics, classification, goals and principles of treatment, pharmacotherapy, indications for surgical treatment. Complications, prognosis, prevention.

9. Acute pneumonia. Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics, classification, goals and principles of treatment, pharmacotherapy, complications, prognosis, prevention.

10. Chronic obstructive pulmonary disease (COPD). Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics, classification, goals and principles of treatment, pharmacotherapy, complications, prognosis, prevention.

11. Suppurative lung diseases. Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics, classification, goals and principles of treatment, pharmacotherapy, indications for surgical treatment. Complications, prognosis, prevention.

12. Bronchial asthma. Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics,

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

classification, goals and principles of treatment, pharmacotherapy, complications, prognosis, prevention.

13. Chronic cor pulmonale. Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics, classification, goals and principles of treatment, pharmacotherapy, indications for surgical treatment. Complications, prognosis, prevention.

14. Chronic gastritis. Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics, classification, goals and principles of treatment, pharmacotherapy, complications, prognosis, prevention.

15. Peptic ulcer disease. Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics, classification, goals and principles of treatment, pharmacotherapy, complications, prognosis, prevention.

16. Diseases of the biliary system. Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics, classification, goals and principles of treatment, pharmacotherapy, complications, prognosis, prevention.

17. Chronic pancreatitis. Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics, classification, goals and principles of treatment, pharmacotherapy, complications, prognosis, prevention.

18. Chronic inflammatory bowel disease (CIBD): Crohn's disease, Ulcerative colitis. Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics, classification, goals and principles of treatment, pharmacotherapy, complications, prognosis, prevention.

19. Chronic hepatitis. Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics, classification, goals and principles of treatment, pharmacotherapy, complications, prognosis, prevention.


20. Cirrhosis of the liver. Definition, prevalence, etiology. Risk factors, pathophysiology and pathogenesis, clinical picture, diagnostic criteria, laboratory and instrumental diagnostics, classification, goals and principles of treatment, pharmacotherapy, complications, prognosis, prevention.

10. INDEPENDENT WORK OF STUDENTS


Independent study under the theme assumes control of theoretical training at Scient and Český employment, competition, and the final exam.

Full-time form of education


Title of sections and topics	Type of independent work (<i>study of educational material, problem solving, essay, report, test work, preparation for passing the test, exam, etc.</i>)	Volume in hours	form of control (<i>checking the solution of</i>
------------------------------	--	-----------------	---

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		


			<i>problems, abstract, etc.)</i>
Topic 1. Arterial hypertension.	Supervision of a patient with hypertension. Isolation of the main clinical syndromes. Interpretation of laboratory and instrumental data in hypertension, NDC. Appearance inspection plan of a complements sheet prescribing. Registration of recipes. Current, forecast, ITU. Emergency on - power: hypertensive crisis, clinic, diagnostic and ka, medical tactics.	4	Solving situational tasks.
Topic 2. Atherosclerosis. Ischemic heart disease. Angina pectoris. Acute coronary syndrome (ACS) .	Supervision of the patient with angina pectoris. Isolation of the major clinical syndromes and variation Mr. Comrade coronary pain. Interpretation of laboratory and instrumental data in IHD, ACS. Registration of a survey plan, filling out a medical prescription sheet. Registration of the recipe pt tod. Course, forecast. Emergency on - power: ACS - clinical picture, diagnosis, bedside manner and ka.	2	Solving situational tasks.
Topic 3. Myocardial infarction.	Supervision of a patient with myocardial infarction. Isolation of the major clinical syndromes and dia g nosticheskih criteria disease. Interpretation of laboratory and instrumental data in MI. Registration of a survey plan, filling out a medical prescription sheet. Making p e CEPT. Current, forecast, ITU. Development of practical skills of emergency care in the clinic of internal Bole of it on the basis of a simulation course. Pulmonary cardiac resuscitation Emergency on - power at angignoznom status, complications of acute and subacute periods flow MI - clinical picture, diagnosis, medical that to teak.	4	Solving situational tasks.
Topic 4. ORL. Chronic rheumatic heart disease.	Supervision of a patient with ARF, CRHD, Isolation of the main	2	Solving situational

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		


	clinical syndromes. Interpretation of laboratory and instrumental data. Reading rents - genogram (in direct and lateral projections with contrasting - it esophagus). Reading ECG, PCG for mitral defects. Participation in EHOKG. Interpretation of laboratory and ol from mental data . Assessment of the severity, prognosis of disease outcomes. Registration of a survey plan, filling out a medical prescription sheet. Registration of recipes. Flow, etc. of the prognosis. The decision of the ITU issues dispanse - polarization. Selection of patients for surgical leche e set.		tasks.
Topic 5. Infective endocarditis.	Patient supervision . Isolation of the main clinical syndromes. Interpretation of laboratory and instrumental data. Reading rents - genogram (in direct and lateral projections with contrasting - it esophagus). Reading ECG, PCG for aortic defects. Participation in EHOKG. Interpretation of laboratory and ol from mental data . Assessment of the severity, prognosis of disease outcomes. Registration of a survey plan, filling out a medical prescription sheet. Registration of recipes. Flow, etc. of the prognosis. The decision of the ITU issues dispanse - polarization. Selection of patients for surgical leche e of	2	
Topic 6. Acquired heart defects: mitral valve defects, tricusp and distal valve insufficiency.	Patient supervision , Isolation of the main clinical syndromes. Interpretation of laboratory and instrumental data. Reading rents - genogram (in direct and lateral projections with contrasting - it esophagus). Reading ECG, PCG for mitral defects. Participation in EHOKG. Interpretation of laboratory and ol from mental data . Assessment of the severity, prognosis of disease outcomes. Registration of a survey plan, filling out a medical prescription sheet. Registration of recipes. Flow, etc. of the prognosis. The decision of the ITU issues dispanse - polarization. Selection of patients for surgical leche e of	4	
Topic 7. Acquired heart disease: Lack	Supervision of a patient with IE, aortic heart disease - not sufficiency and	4	Solving situational

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		


of aortic stenosis and Clap and on.	stenosis, Isolation of the main clinical syndromes. Interpretation of laboratory and instrumental data. Reading rents - genogram (in direct and lateral projections with contrasting - it esophagus). Reading ECG, PCG for aortic defects. Participation in EHOKG. Interpretation of laboratory and ol from mental data . Assessment of the severity, prognosis of disease outcomes. Registration of a survey plan, filling out a medical prescription sheet. Registration of recipes. Flow, etc. of the prognosis. The decision of the ITU issues dispanse - polarization. Selection of patients for surgical leche e set.		tasks.
Topic 8. Chronic heart failure .	Supervision of a patient with CHF . Isolation of the main clinical signs . Interpretation of laboratory and instrumental data. Reading rents - genogram (in direct and lateral projections with contrasting - it esophagus). Reading ECG, ECHOKG. Assessment of the severity, prognosis of disease outcomes. Registration of a survey plan, filling out a medical prescription sheet. Registration of recipes. Flow, etc. of the prognosis. The decision of the ITU issues dispanse - polarization. Selection of patients for surgical leche e set. Development of practical skills of emergency care in the clinic of internal Bole of it on the basis of a simulation course. Pulmonary cardiac resuscitation.	2	Solving situational tasks.
Topic 9. Acute pneumonia.	Supervision of a patient with acute pneumonia, suppurative lung diseases. Isolated e of major clinical syndromes, assessment of the severity and prognosis of the disease to y n indiscrete patient . Interpretation of laboratory and instrumental data. Reading x-rays is, diffraction patterns. Registration of a survey plan, filling out a medical prescription sheet. Making p e CEPT. Current, forecast, ITU. Emergency on - power at an infectious-toxic shock.	2	Solving situational tasks.

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		


	Development of practical skills of emergency care in the clinic of internal medicine on the basis of a simulation course. Pulmonary cardiac resuscitation.		
Topic 10. COPD.	Supervision of a patient with COPD. Isolation of the major clinical syndromes evaluation of the severity and prognosis of the disease in individual patients. Interpretation of laboratory and instrumental data. Interpretation of the functional methods of research in pneumonitis about ogy, exercise testing. Diagnostics of the types of respiratory failure. Registration of a survey plan, filling out a medical prescription sheet. Registration of recipes. Flow, etc. of the prognosis, the ITU. Development of practical skills of emergency care in the clinic of internal medicine on the basis of a simulation course. Pulmonary cardiac resuscitation.	4	Solving situational tasks.
Topic 11. Bronchial asthma.	Supervision of a patient with BA. Isolation of major clinical syndromes, assessment of the severity and prognosis of the disease to an indiscrete patient. Interpretation of laboratory and instrumental data. Reading spirograms, X-ray diffraction patterns. Registration of a survey plan, filling out a medical prescription sheet. Making a CEPT. Current, forecast, ITU. Emergency intervention - the power of the status asthmaticus.	2	
Topic 12. Suppurative lung diseases : bronchiectasis, abscess and gangrene of the lung.	Bronchiectasis. Lung abscess. Lung gangrene. In the aspect of differential diagnosis between various clinical variants of the course of suppurative lung diseases. Self-study of the topic section. Control of theoretical training in a practical lesson. Clinic. Classifications. Modern diagnostic methods. The differential diagnosis. The role of bronchoscopes on ppi and	2	Solving situational tasks.

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		


	<p>bronchography, lung scintigraphy . Course, outcomes, complications. Treatment, prevention.</p> <p>Supervision of a patient with EBB, AL . Isolation of the major clinical syndromes evaluation item e penalty severity and prognosis of the disease in individual patients . Interpretation of laboratory and instrumental data. Interpretation of the functional methods of research in pneumonitis about ogy, exercise testing. Diagnostics of the types of respiratory failure. Registration of a survey plan, filling out a medical prescription sheet. Registration of recipes. Flow, etc. of the prognosis, the ITU.</p> <p>Emergency on - power at an infectious-toxic shock.</p>		
Topic 13. Chronic cor pulmonale	<p>Supervision patient Isolation of major clinical syndromes evaluation item e penalty severity and prognosis of the disease in individual patients . Interpretation of laboratory and instrumental data. Interpretation of ECHO KS data. Diagnostics of the types of respiratory failure. Registration of a survey plan, filling out a medical prescription sheet. Registration of recipes. Flow, etc. of the prognosis, the ITU.</p> <p>Emergency on - the power in pulmonary hemorrhage.</p>	2	
Topic 14. Chronic gastritis.	<p>Patient supervision . Isolation of the major clinical symptom complex in diseases evaluation item e penalty severity and prognosis of the disease in individual patients . Interpretation Instrumental s GOVERNMENTAL data - radiography, interpretation of laboratory data . Registration of a survey plan , filling out a medical prescription sheet. Registration of the recipe pt tod. Current, forecast, ITU.</p>	2	
Topic 15. Peptic ulcer disease.	<p>Patient supervision . Isolation of the major clinical symptom complex in diseases evaluation item e penalty severity and prognosis of the disease in individual patients . Interpretation Instrumental s GOVERNMENTAL data -</p>	2	

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

	radiography, interpretation of laboratory data . Registration of a survey plan, filling out a medical prescription sheet. Registration of the recipe pt tod. Current, forecast, ITU. Emergency on - power at gastrointestinal bleeding.		
Topic 16. Diseases of the biliary tract: Chronic cholecystitis / cholangitis, gallstone disease, DSO, PCES.	Supervision of a patient with Chronic cholecystitis, gallstone disease . Isolation of the major clinical symptom complex in diseases evaluation item e penalty severity and prognosis of the disease in individual patients . Interpretation Instrumental s GOVERNMENTAL data - ultrasound, CTG, MRI, X-ray . Interpretation of laboratory data . Registration of a survey plan, filling out a medical prescription sheet. Registration of the recipe pt tod. Current, forecast, ITU. Emergency on - power with biliary colic	2	Solving situational tasks.
Topic 17. Chronic pancreatitis.	Supervision of a patient with Chronic pancreatitis. Isolation of the major clinical symptom complex in diseases evaluation item e penalty severity and prognosis of the disease in individual patients . Interpretation Instrumental s GOVERNMENTAL data - ultrasound, CTG, MRI, X-ray . Interpretation of laboratory data (blood, urine, and about the program) in CP. Registration of a survey plan, filling out a medical prescription sheet. Registration of the recipe pt tod. Current, forecast, ITU.	2	Solving situational tasks.
Topic 18. Chronic inflammatory bowel disease (CIDD): Crohn 's disease , Ulcerative colitis.	Supervision of a patient with chronic lung disease. Isolation of the major clinical symptom complex in diseases evaluation item e penalty severity and prognosis of the disease in individual patients . Interpretation Instrumental s GOVERNMENTAL data - colonoscopy , FEGDS, ultrasound, CTG, MRI, X-ray . Interpretation of laboratory data (blood, urine, to a program). Registration of a survey plan, filling out a medical prescription sheet. Registration of the	2	

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

	recipe pt tod. Current, forecast, ITU. Emergency on - power at gastrointestinal bleeding.		
Topic 19. Chronic hepatitis.	Supervision of a patient with chronic hepatitis . Isolation of the major clinical symptom complex in diseases evaluation item e penalty severity and prognosis of the disease in individual patients . Interpretation Instrumental s GOVERNMENTAL data - colonoscopy , FEGDS, ultrasound, CTG, MRI, X-ray . Interpretation of laboratory data (blood, urine, to a program) . Registration of a survey plan, filling out a medical prescription sheet. Registration of the recipe pt tod. Current, forecast, ITU.	2	
Topic 20. Cirrhosis of the liver.	Supervision of a patient with cirrhosis. Isolation of the major clinical symptom complex in diseases evaluation item e penalty severity and prognosis of the disease in individual patients . Interpretation Instrumental s GOVERNMENTAL data - colonoscopy , FEGDS, ultrasound, CTG, MRI, X-ray . Interpretation of laboratory data (blood, urine, to a program) . Registration of a survey plan, filling out a medical prescription sheet. Registration of the recipe pt tod. Current, forecast, ITU. Emergency on - power at gastrointestinal bleeding.	2	Solving situational tasks.
Medical history protection	Patient supervision . Isolation of the major clinical symptom complex in diseases evaluation item e penalty severity and prognosis of the disease in individual patients . Writing a medical history	6	Medical history protection

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

11. EDUCATIONAL-METHODOLOGICAL AND INFORMATION SUPPORT OF THE DISCIPLINE


a) List of recommended literature the main

- 1.1 Moiseev, V.S. Internal Diseases : Volume 1 : textbook: in 2 volumes / ed. Moiseeva V.S., Martynova A.I., Mukhina N.A. - Moscow: GEOTAR-Media , 2019 .-- 960 p. - ISBN 978-5-9704-5314-8. - Text : electronic // EBS "Student Consultant": [site]. -
URL : <https://www.studentlibrary.ru/book/ISBN9785970453148.html>
- 1.2 Moiseev, V.S. Internal Diseases : Volume 2 : textbook: in 2 volumes / ed. Moiseeva V.S., Martynova A.I., Mukhina N.A. - Moscow: GEOTAR-Media , 2019 .-- 896 p. - ISBN 978-5-9704-5315-5. - Text : electronic // EBS "Student Consultant": [site]. -
URL : <https://www.studentlibrary.ru/book/ISBN9785970453155.html>
2. Makolkin , V. I. Internal diseases: textbook / Makolkin V. I., Ovcharenko S. I., Sulimov V. A. - 6th ed. , Rev . and add. Moscow: GEOTAR-Media , 2017 .-- 768 p. - ISBN 978-5-9704-4157-2. - Text : electronic // EBS "Student Consultant": [site]. -
URL : <https://www.studentlibrary.ru/book/ISBN9785970441572.html>

additional

- 1.1 Denisov, IN General medical practice. In 2 volumes. Vol. 1 : national leadership / ed. acad. RAMS I. N. Denisova, prof. O. M. Lesnyak . - Moscow : GEOTAR-Media , 2017 .-- 976 p. - ISBN 978-5-9704-4164-0. - Text : electronic // URL:
<https://www.rosmedlib.ru/book/ISBN9785970441640.html>
- 1.2 Denisov, IN General medical practice : national leadership: in 2 volumes. Vol. II / ed. I.N.Denisova, O.M. Lesnyak . - Moscow : GEOTAR-Media , 2018 .-- 888 p. : ill. - 888 p. - ISBN 978-5-9704-4653-9. - Text : electronic // URL:
<https://www.rosmedlib.ru/book/ISBN9785970446539.html>
2. Duplyakov , DV Cardiovascular diseases in outpatient practice / ed. Duplyakova D.V., Medvedeva E.A. - Moscow : GEOTAR-Media , 2019 .-- 112 p. - ISBN 978-5-9704-4809-0. - Text : electronic // URL: <https://www.rosmedlib.ru/book/ISBN9785970448090.html>
3. Zimmerman , Ya. S. Gastroenterology: leadership / Ya. S. Zimmerman . - 2nd ed. , Rev . and add. - Moscow: GEOTAR-Media , 2015 .-- 816 p. - ISBN 978-5-9704-3273-0. - Text : electronic // URL: <https://www.rosmedlib.ru/book/ISBN9785970432730.html>
4. Ruzov VI Lectures on cardiology: textbook . n individual / V. I. Ruzov ; UISU , IMEiFK , Med. fac . - Ulyanovsk : UISU , 2005. - Title . from the screen. - Electron . t ekstovye given. (1 file: 28.5 MB). - Text : electronic. - <http://lib.ulsu.ru/MegaPro/Download/MObject/978>
- 5.1 Ruzov V.I. Clinical electrocardiography: textbook. allowance . Sec. 1: Clinical evaluation of ECG elements / V. I. Ruzov ; UISU , IMEiFK . - Ulyanovsk : UISU , 2017. - Title . from the screen. - Electron . t ekstovye given. (1 file: 52.1 MB). - Text : electronic. - <http://lib.ulsu.ru/MegaPro/Download/MObject/2940>
- 5.2 Ruzov V.I. Clinical electrocardiography: textbook. allowance . Sec. 2: ECG symptoms and ECG syndromes / V. I. Ruzov , A. M. Vorobiev; UISU , IMEiFK . - Ulyanovsk : UISU , 2017. - Title . from the screen. - Electron . t ekstovye given. (1 file: 6.14 MB). - Text : electronic. - <http://lib.ulsu.ru/MegaPro/Download/MObject/1181>
- 5.3 Gimaev R. Kh. Clinical electrocardiography: a tutorial . Sec. 3: Heart rhythm disturbances / R. Kh. Gimaev ; UISU , IMEiFK . - Ulyanovsk : UISU , 2018. - Title . from the screen. - Electron . t ekstovye given. (1 file: 5.24 MB). - Text : electronic. - <http://lib.ulsu.ru/MegaPro/Download/MObject/1391>

Educational-methodical

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

1. Razin VA Methodological guidelines for the organization of independent work of students in the discipline "Faculty therapy" for the specialty 31.05.01 "General Medicine": methodological manual / VA Razin; UISU , IMEiFK , Med . f ak . - Ulyanovsk : UISU , 2019. - Title . from the screen; Unpublished resource. - Electron, text data. (1 file : 252 KB). - Text : electronic. [http : // lib . ulsu . ru / MegaPro / Dow n load / MObject / 1 0410](http://lib.ulsu.ru/MegaPro/Download/MObject/10410)

Agreed:

И.С. Субботина , Момыгулова С.Н. И.С. Субботина 05.04.2021

Position of the scientific library employee

name

signature

date

1. Electronic library systems:

1.1. IPRbooks: electronic library system: site / group of companies IP Ar Media. - Saratov, [2021]. – URL: <http://www.iprbookshop.ru>. – Access mode: for registered users. - Text : electronic.

1.2. URAIT: electronic library system: site / OOO Electronic publishing house URAIT. – Moscow, [2021]. - URL: <https://urait.ru>. – Access mode: for registered users. - Text : electronic.

1.3. Student consultant: electronic library system: site / LLC Polytechresource. – Moscow, [2021]. – URL: <https://www.studentlibrary.ru/cgi-bin/mb4x>. – Access mode: for registered users. – Text : electronic.

1.4. Physician's consultant: electronic library system: site / LLC Higher School of Organization and Management of Health Care-Comprehensive Medical Consulting. – Moscow, [2021]. – URL: <https://www.rosmedlib.ru>. – Access mode: for registered users. – Text : electronic.

1.5. Large medical library: electronic library system: website / Bucap LLC. – Tomsk, [2021]. – URL: <https://www.books-up.ru/ru/library/> . – Access mode: for registered users. – Text : electronic.

1.6. Lan: electronic library system: website / EBS Lan LLC. – St. Petersburg, [2021]. – URL: <https://e.lanbook.com>. – Access mode: for registered users. – Text : electronic.

1.7. Znaniy.com: electronic library system: website / Znaniy LLC. - Moscow, [2021]. - URL: <http://znaniy.com> . – Access mode : for registered users. - Text : electronic.

1.8. Clinical Collection: a collection for medical universities, clinics, medical libraries // EBSCOhost: [portal]. – URL: <http://web.b.ebscohost.com/ehost/search/advanced?vid=1&sid=9f57a3e1-1191-414b-8763-e97828f9f7e1%40sessionmgr102> . – Access mode : for authorization. users. – Text : electronic.

1.9. Russian as a foreign language: an electronic educational resource for foreign students: site / IPR Media Company LLC. – Saratov, [2021]. – URL: <https://ros-edu.ru>. – Access mode: for registered users. – Text : electronic.


2. **ConsultantPlus** [Electronic resource]: reference legal system. / Consultant Plus LLC - Electron. Dan. - Moscow: ConsultantPlus, [2021].

3. Databases of periodicals:

3.1. Database of periodicals: electronic journals / IVIS LLC. - Moscow, [2021]. – URL: <https://dlib.eastview.com/browse/udb/12>. – Access mode : for authorization. users. – Text : electronic.

3.2. eLIBRARY.RU: scientific electronic library: website / LLC Scientific Electronic Library. – Moscow, [2021]. – URL: <http://elibrary.ru>. – Access mode : for authorization. users. – Text : electronic

3.3. "Grebennikon": electronic library / ID Grebennikov. – Moscow, [2021]. – URL: <https://id2.action-media.ru/Personal/Products>. – Access mode : for authorization. users. – Text : electronic.

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

4. **National electronic library:** electronic library: federal state information system: website / Ministry of Culture of the Russian Federation; RSL. – Moscow, [2021]. – URL: <https://neb.rf>. – Access mode : for users of the scientific library. – Text : electronic.

5. **SMART Imagebase** // EBSCOhost: [portal]. – URL: <https://ebSCO.smartimagebase.com/?TOKEN=EBSCO-1a2ff8c55aa76d8229047223a7d6dc9c&custid=s6895741>. – Access mode : for authorization. users. – Image : electronic.

6. Federal information and educational portals:

6.1. Single window of access to educational resources: federal portal / founder of FGAOU DPO TsRGOP and IT. – URL: <http://window.edu.ru/>. – Text : electronic.

6.2. Russian education: federal portal / founder of FGAOU DPO TsRGOP and IT. – URL: <http://www.edu.ru>. – Text : electronic.

7. Educational resources of UISU:

7.1. Electronic library of UISU: ABIS Mega-PRO module / Data Express LLC. – URL: <http://lib.ulsu.ru/MegaPro/Web>. – Access mode : for users of the scientific library. – Text : electronic.

Agreed:

Заместитель проректора / Курочкина Д.В. А.В.Р. 05.04.2021г.
 Position of UITiF employee Full name Signature Date

12. MATERIAL AND TECHNICAL SUPPORT OF THE DISCIPLINE

Rooms for independent work of students are equipped with a computer equipment with the ability to connect to the Internet and provide access to the electronic information and educational environment of UISU .

Lecture auditorium, auditorium for p / gr. patient examination rooms:

Gratuitous use, UOKGVV, Kuznetsova, 26;

Gratuitous use, GUZ Central Committee of the Medical Unit, Likhachev, 12;

Free use, UOKB, st. III International, 7;


Free use, Central City Clinical Hospital, Orenburgskaya , 27

Library IMEiFK , Sviyaga river embankment, building 2

Classrooms equipped with multimedia and other teaching aids that allow the use of simulation technologies, with standard sets of professional models and the results of laboratory and instrumental research in an amount that allows students to master the skills and abilities provided by professional activities. Premises provided for the provision of medical care to patients, incl. related to medical interventions, equipped with specialized equipment and medical devices (tonometer, stethoscope, phonendoscope, blood pressure monitor, thermometer, medical scales, growth meter , anti-shock kit, electrocardiograph, set and styling for emergency preventive and therapeutic measures, thyroid activity analyzer , a manual dynamometer) and consumables in an amount that allows students to master the skills and abilities provided for by professional activity, as well as other equipment necessary for the implementation of the residency program.

poly-spectrum (12-channel miniature wireless electrocardiograph), outpatient ECG monitoring complex IKAR IN-22, electric massager (2 pcs.), multimedia projector . Topics and practical skills of students mastering *manual skills on the equipment of the simulation center IMEiFK UISU on virtuMED and vi r tuMEN devices* .

12. SPECIAL CONDITIONS FOR STUDENTS WITH DISABILITIES

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

Students with disabilities and people with disabilities undergo practical training together with other students (in a study group) or individually (at the student's personal request).

The determination of the places of internship for students with disabilities and disabled people is carried out taking into account the state of health and the requirements for their accessibility for this category of students. When determining the places and conditions (taking into account the nosological group and the disability group of the student) of the practical training for obtaining professional skills and experience of professional activity of students for this category of persons, the individual characteristics of the students are taken into account, as well as the recommendations of medical and social expertise reflected in the individual rehabilitation program, regarding recommended conditions and types of work.

When determining the place of practice for students with disabilities and disabled people, special attention is paid to occupational safety and the equipment (equipment) of the workplace. Workplaces for practice are provided by a specialized organization in accordance with the following requirements:

–**for students with disabilities and visually impaired people - the visually impaired:** equipping a special workplace with general and local lighting, ensuring that the specified person can easily find his workplace and perform an individual task; the presence of video enlargers, loupes;

–**for students with disabilities and visually impaired - the blind:** equipping a special workplace with typhlotechnical landmarks and devices, with the possibility of using a large relief-contrast font and Braille, acoustic navigation aids, ensuring that the specified person can easily find his workplace and perform an individual task;

–**for students with disabilities and hearing impaired - hearing impaired:** equipping (equipment) of a special workplace with sound amplifying equipment, telephones for the hearing impaired;

–**for students with disabilities and hearing impaired people - deaf:** equipping a special workplace with visual indicators that convert sound signals into light, speech signals into a text running line, for the specified person to easily find his workplace and perform an individual task;


–**for students with disabilities and disabled people with impaired functions of the musculoskeletal system:** equipment that ensures the implementation of ergonomic principles (the most convenient for a disabled person the arrangement of the elements that make up the workplace); mechanisms and devices allowing to change the height and inclination of the working surface, the position of the seat of the working chair in height and inclination, the angle of inclination of the back of the working chair; equipping with a special seat that compensates for the effort when getting up, special devices for operating and maintaining this equipment.

The conditions for organizing and passing practice, preparing reporting materials, conducting current control and intermediate attestation in practice are provided in accordance with the following requirements:

–The volume, pace, forms of performing an individual task for the period of practice are set individually for each student of these categories. Depending on the nosology, contraindicated (visual, sound, muscle, etc.) loads are maximally reduced.


–Educational and teaching materials on practice are presented in various forms so that students with disabilities and hearing impaired people receive information visually (practice documentation is printed in enlarged type; video materials and visual materials on the content of the practice are provided), with visual impairments - audibly (for example, using speech synthesizers) or using typing devices.

–The form of ongoing monitoring of progress and intermediate certification for students with disabilities and disabled people is established taking into account individual



Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		


psychophysical characteristics (orally, in writing, using a computer, in the form of testing, etc.). If necessary, the student is given additional time to prepare a response and (or) protect the report.

Developer  Professor Razin VA

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

**LIST OF CHANGES of
Educational plan of discipline "Faculty therapy"
Speciality 31.05.01. «General medicine»**

№	Content of the change or a link to the attached text of the	Full name of the head of the Department developing the discipline	Signature	Date
1	Introduction of changes to item C) Professional databases, information and reference systems item 11 "Educational, methodological and information support of the discipline" with the design of Appendix 1	Ruzov V.I.		29/08/22
2	Introduction of changes to item A) Recommended Literature item 11 "Educational, methodological and information support of the discipline" with the design of Appendix 2	Ruzov V.I.		29/08/22

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

Appendix 1

EDUCATIONAL-METHODICAL AND INFORMATION SUPPORT OF DISCIPLINE

A. List of recommended literature

a). Core reading:


1. Ивашкин, В. Т. Internal diseases propedeutics / V. T. Ivashkin, A. V. Okhlobystin. - Moscow : GEOTAR-Media, 2020. - 176 p. - 176 с. - ISBN 978-5-9704-5555-5. - Текст : электронный // ЭБС "Консультант студента": [сайт]. - URL: <https://www.studentlibrary.ru/book/ISBN9785970455555.html>
- 2 Internal Diseases: Textbook in 2 Vols. Vol. I / edited by A. I. Martynov, Z. D. Kobalava, S. V. Moiseev. - Moscow: GEOTAR-Media, 2022. - 688 с. - ISBN 978-5-9704-6766-4. - Текст:электронный // ЭБС "Консультант студента": [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970467664.html>
3. Internal Diseases. Vol. II. : Textbook in 2 Vols. / edited by A. I. Martynov, Z. D. Kobalava, S. V. Moiseev. - Moscow : GEOTAR-Media, 2022. - 616 с. - ISBN 978-5-9704-6767-1. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970467671.html>

b). Supplementary reading:

- 1 Ajay K. Singh; Joseph Loscalzo. The Brigham Intensive Review of Internal Medicine Question and Answer Companion Oxford: Oxford University Press. 2014. eBook <https://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=826675&site=ehost-live&scope=site>
- 2 Внутренние болезни, эндокринология и физиотерапия = Internal diseases, endocrinology and physical medicine: manual: учебно-методическое пособие для студентов 4 и 5 курса, обучающихся по специальности «Лечебное дело», на английском языке-посреднике / А. А. Тарасов, Е. В. Калинина, А. Л. Емельянова, И. В. Лекарева. - Волгоград: ВолгГМУ, 2018. - 80 с. - Текст: электронный // ЭБС "Букап" : [сайт]. - URL: <https://www.books-up.ru/ru/book/vnutrennie-bolezni-endokrinologiya-i-fizioterapiya-12448531/>
3. Occupational diseases: explanatory tests = Профессиональные болезни: тесты с разъяснениями / А. М. Литвяков, А. Н. Щупакова, Л. Р. Выхристенко, Н. А. Подолинская. - Витебск : ВГМУ, 2019. - 140 с. - ISBN 9789854669557. - Текст : электронный // ЭБС "Букап": [сайт]. - URL: <https://www.books-up.ru/ru/book/occupational-diseasesexplanatory-tests-12103482/>
4. Osloпов, V. N. Case history of therapeutic patient : manual / V. N. Osloпов, O. V. Vogoyavlenskaya, Yu. V. Osloпова et al. - Москва : ГЭОТАР-Медиа, 2014. - 176 с. - ISBN 978-5-9704-3383-6. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970433836.html>
5. Smirnova A. Yu. Basis of functional and laboratory diagnostics : textbook of medicine for medicine faculty students / Smirnova A. Yu., V. V. Gnoevykh; Ulyanovsk State University, Insitute of Medicine, Ecology and Physical culture. - Ulyanovsk : ULSU, 2018. - 163 p. : ill. - Текст на англ. яз. URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/1237> . - Режим доступа: ЭБС УЛГУ. - Текст : электронный.

c). Educational and methodical literature

1. Methodological manual for the self-study work of students studied the discipline "Faculty therapy" specialty 31.05.01 «General medicine» / J. M. Pavlova; Ulyanovsk State University. - Ulyanovsk : UISU, 2022. - 25 p. - Неопубликованный ресурс; На англ. яз. - URL:

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

<http://lib.ulsu.ru/MegaPro/Download/MObject/11622>. - Режим доступа: ЭБС УлГУ. - Текст :
электронный.

AGREED:


Main Librarian, Мезрилкинов Стан, 22.04.2022

The position of the worker scientific library

Full name

signature.

data

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

c) Software:

1. Система «Антиплагиат.ВУЗ»
2. ОС Microsoft Windows
3. Microsoft Office 2016
4. Мой Офис Стандартный

d) Professed data base, directory and search systems:**1. Electronic library systems:**


- 1.1. Цифровой образовательный ресурс IPRsmart: электронно-библиотечная система: сайт /ООО Компания «Ай Пи Ар Медиа». - Саратов, [2022].— URL: <http://www.iprbookshop.ru>. — Режим доступа: для зарегистрир. пользователей. - Текст электронный.
- 1.2. Образовательная платформа ЮРАЙТ: образовательный ресурс, электронная библиотека сайт / ООО Электронное издательство ЮРАЙТ. — Москва, [2022]. - URL: <https://urait.ru>. — Режим доступа: для зарегистрир. пользователей. - Текст: электронный.
- 1.3. Консультант врача. Электронная медицинская библиотека: база данных: сайт/ ООО Высшая школа организации и управления здравоохранением-Комплексный медицинский консалтинг. — Москва, [2022]. — URL: <https://www.rosniedlib.ru>. — Режим доступа: для зарегистрир. пользователей. — Текст: электронный.
- 1.4. Большая медицинская библиотека: электронно-библиотечная система: сайт/ ООО Букап. — Томск, [2022]. — URL: <https://www.books-up.ru/ru/library/>. — Режим доступа: для зарегистрир. пользователей. — Текст: электронный.
- 1.5. ЭБС Лань: электронно-библиотечная система: сайт / ООО ЭБС Лань. — Санкт-Петербург, [2022]. — URL: <https://e.lanbook.com>. — Режим доступа: для зарегистрир. пользователей. — Текст: электронный.
- 1.6. ЭБС Znanium.com: электронно-библиотечная система: сайт /ООО Знаниум. - Москва, [2022). - URL: <http://znanium.com>. — Режим доступа: для зарегистрир. пользователей. - Текст: электронный.
- 1.7. Clinical Collection : научно-информационная база данных EBSCO // EBSCOhost : [портал]. — URL: <http://web.b.ebscohost.com/ehost/search/advanced?vid=l&sid=9f57a3e1-1191-414b-8763-e97828f9f7e1%40sessionmgr102>. — Режим доступа: для авториз. пользователей. — Текст: электронный,
- 1.8. Data base «Русский как иностранный»: электронно-образовательный ресурс для иностранных студентов: сайт / ООО Компания «Ай Пи Ар Медиа». — Саратов, [2022]. — URL: <https://ros-edu.ru>. — Режим доступа: для зарегистрир. пользователей. — Текст: электронный.

2. ConsultantPlus [Электронный ресурс]: legal search system. /ООО «Консультант Плюс» - Электрон. дан. - Москва: КонсультантПлюс, [2022).

3. Базы данных периодических изданий:

- 3.1. База данных периодических изданий EastView: электронные журналы / ООО ИВИС. - Москва, [2022]. - URL: <https://dlib.eastview.com/browse/udb/12>. — Режим доступа: для авториз. пользователей. — Текст: электронный.
- 3.2. eLIBRARY.RU: научная электронная библиотека: сайт / ООО Научная Электронная Библиотека. — Москва, [2022]. — URL: <http://elibrary.ru>. — Режим доступа: для авториз. пользователей. — Текст: электронный.
- 3.3. Электронная библиотека «Издательского дома «Гребенников» (Grebinnikon): электронная библиотека / ООО ИД Гребенников. — Москва, [2022]. — URL: <https://id2.action-media.ru/Personal/Products>. — Режим доступа: для авториз.пользователей. — Текст электронный.

4. Федеральная государственная информационная система «Национальная

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

электронная библиотека»: электронная библиотека: сайт / ФГБУ РГБ. — Москва, [2022]. — URL: <https://нэб.рф>. — Режим доступа: для пользователей научной библиотеки. — Текст: электронный.

5. SMART Imagebase: научно-информационная база данных EBSCO // EBSCOhost: [портал]. — URL: <https://ebSCO.smartimagebase.com/?TOKEN=EBSCO-1a21f8c55aa76d8229047223a7d6dc9c&custid=s6895741> — Режим доступа: для авторизованных пользователей. — Изображение: электронное.

6. Федеральные информационно-образовательные ресурсы:

6.1. Единое окно доступа к образовательным ресурсам: федеральный портал. — URL: <http://window.edu.ru/> - Текст: электронный.


6.2. Российское образование: федеральный портал/ учредитель ФГАУ «ФИЦТО» — URL: <http://www.edu.ru> — Текст: электронный.

7. Образовательные ресурсы УлГУ:



7.1. Электронная библиотечная система УлГУ: модуль «Электронная библиотека» АБИС Мега-ПРО / ООО «Дата Экспресс». — URL: <http://lib.usu.ru/MegaPro/Web>. — Режим доступа: для пользователей научной библиотеки. — Текст: электронный.


AGREED:

зам.нач. ЦИТ Ключикова В.И. [Подпись] 12.04.2022
The position of the employee of DTTaT Full name signature data

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

**LIST OF CHANGES of
Educational plan of discipline "Faculty therapy"
Speciality 31.05.01. «General medicine»**

№	Content of the change or a link to the attached text of the	Full name of the head of the Department developing the discipline	Signature	Date
1	Introduction of changes to item C) Professional databases, information and reference systems item 11 "Educational, methodological and information support of the discipline" with the design of Appendix 2	Ruzov V.I.		28/04/23
2	Introduction of changes to item A) Recommended Literature item 11 "Educational, methodological and information support of the discipline" with the design of Appendix 1	Ruzov V.I.		28/04/23

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

Appendix 1

A. List of recommended literature

a). Core reading:

1. Ивашкин, В. Т. Internal diseases propedeutics / V. T. Ivashkin, A. V. Okhlobystin. - Moscow : GEOTAR-Media, 2020. - 176 p. - 176 с. - ISBN 978-5-9704-5555-5. - Текст : электронный // ЭБС "Консультант студента": [сайт]. - URL: <https://www.studentlibrary.ru/book/ISBN9785970455555.html>
- 2 Internal Diseases: Textbook in 2 Vols. Vol. I / edited by A. I. Martynov, Z. D. Kobalava, S. V. Moiseev. - Moscow: GEOTAR-Media, 2022. - 688 с. - ISBN 978-5-9704-6766-4. - Текст:электронный // ЭБС "Консультант студента": [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970467664.html>
3. Internal Diseases. Vol. II. : Textbook in 2 Vols. / edited by A. I. Martynov, Z. D. Kobalava, S. V. Moiseev. - Moscow : GEOTAR-Media, 2022. - 616 с. - ISBN 978-5-9704-6767-1. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970467671.html>

b). Supplementary reading:


1. Внутренние болезни, эндокринология и физиотерапия = Internal diseases, endocrinology and physical medicine: manual: учебно-методическое пособие для студентов 4 и 5 курса, обучающихся по специальности «Лечебное дело», на английском языке-посреднике / А. А. Тарасов, Е. В. Калинина, А. Л. Емельянова, И. В. Лекарева. - Волгоград: ВолгГМУ, 2018. - 80 с. - Текст: электронный // ЭБС "Букап" : [сайт]. - URL: <https://www.books-up.ru/ru/book/vnutrennie-bolezni-endokrinologiya-i-fizioterapiya-12448531/>
2. Occupational diseases: explanatory tests = Профессиональные болезни: тесты с разъяснениями / А. М. Литвяков, А. Н. Щупакова, Л. Р. Выхристенко, Н. А. Подолинская. - Витебск : ВГМУ, 2019. - 140 с. - ISBN 9789854669557. - Текст : электронный // ЭБС "Букап": [сайт]. - URL: <https://www.books-up.ru/ru/book/occupational-diseasesexplanatory-tests-12103482/>
3. Osloпов, V. N. Case history of therapeutic patient : manual / V. N. Osloпов, O. V. Vogoуavlenskaya, Yu. V. Osloпова et al. - Москва : ГЭОТАР-Медиа, 2014. - 176 с. - ISBN 978-5-9704-3383-6. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970433836.html>
4. Smirnova A. Yu. Basis of functional and laboratory diagnostics : textbook of medicine for medicine faculty students / Smirnova A. Yu., V. V. Gnoevykh; Ulyanovsk State University, Insitute of Medicine, Ecology and Physical culture. - Ulyanovsk : ULSU, 2018. - 163 p. : ill. - Текст на англ. яз. URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/1237> . - Режим доступа: ЭБС УлГУ. - Текст : электронный.

c). Educational and methodical literature

1. Methodological manual for the self-study work of students studied the discipline "Faculty therapy" specialty 31.05.01 «General medicine» / J. M. Pavlova; Ulyanovsk State University. - Ulyanovsk : ULSU, 2022. - 25 p. - Неопубликованный ресурс; На англ. яз. - URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/11622>. - Режим доступа: ЭБС УлГУ. - Текст : электронный.

AGREED:

Leading specialist of the scientific library of ULSU/ Stadolnikova D.R.  19.04.2023
The position of the worker scientific library Full name signature data

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

Appendix 2

c) Software:

1. Система «Антиплагиат.ВУЗ»
2. ОС Microsoft Windows
3. Microsoft Office 2016
4. Мой Офис Стандартный

d) Professed data base, directory and search systems:

1. Electronic library systems:

- 1.1. Цифровой образовательный ресурс IPRsmart: электронно-библиотечная система: сайт /ООО Компания «Ай Пи Ар Медиа». - Саратов, [2022].— URL: <http://www.iprbookshop.ru>. — Режим доступа: для зарегистрир. пользователей. - Текст электронный.
- 1.2. Образовательная платформа ЮРАЙТ: образовательный ресурс, электронная библиотека сайт / ООО Электронное издательство ЮРАЙТ. — Москва, [2023]. - URL: <https://urait.ru>. — Режим доступа: для зарегистрир. пользователей. - Текст: электронный.
- 1.3. База данных «Электронная библиотека технического ВУЗа (ЭБС «Консультант студента»):электронная библиотечная система: сайт/ ООО»Политехресурс». – Москва, [2023]. – URL:<https://www.studentlibrary.ru/cgi-bin/mb4x>. – Режим доступа: для зарегистрированных пользователей. – Текст электронный.
- 1.4. Консультант врача. Электронная медицинская библиотека: база данных: сайт/ ООО Высшая школа организации и управления здравоохранением-Комплексный медицинский консалтинг. — Москва, [2023]. — URL: <https://www.rosniedlib.ru>. — Режим доступа: для зарегистрир. пользователей. — Текст: электронный.
- 1.5. Большая медицинская библиотека: электронно-библиотечная система: сайт/ ООО Букап. — Томск, [2022]. — URL: <https://www.books-up.ru/ru/library/>. — Режим доступа: для зарегистрир. пользователей. — Текст: электронный.
- 1.6. ЭБС Лань: электронно-библиотечная система: сайт / ООО ЭБС Лань. — Санкт-Петербург, [2023]. — URL: <https://e.lanbook.com>. — Режим доступа: для зарегистрир. пользователей. — Текст: электронный.
- 1.7. ЭБС Znanium.com: электронно-библиотечная система: сайт /ООО Знаниум. - Москва, [2023). - URL: <http://znanium.com>. — Режим доступа: для зарегистрир. пользователей. - Текст: электронный.

2. ConsultantPlus [Электронный ресурс]: legal search system. /ООО «Консультант Плюс» - Электрон. дан. - Москва: КонсультантПлюс, [2023).


3. Базы данных периодических изданий:

- 3.1. eLIBRARY.RU: научная электронная библиотека: сайт / ООО Научная Электронная Библиотека. — Москва, [2023]. — URL: <http://elibrary.ru>. — Режим доступа: для авториз. пользователей. — Текст: электронный.
- 3.2. Электронная библиотека «Издательского дома «Гребенников» (Grebinnikon): электронная библиотека / ООО ИД Гребенников. — Москва, [2023]. — URL: <https://id2.action-media.ru/Personal/Products>. — Режим доступа: для авториз.пользователей. — Текст электронный.



4. Федеральная государственная информационная система «Национальная электронная библиотека»: электронная библиотека: сайт / ФГБУ РГБ. — Москва, [2023]. — URL: <https://нэб.рф>. — Режим доступа: для пользователей научной библиотеки. — Текст: электронный.


5. Федеральные информационно-образовательные ресурсы:

- 5.1. Российское образование: федеральный портал/ учредитель ФГАУ «ФИЦТО» — URL: <http://www.edu.ru> — Текст: электронный.

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

**LIST OF CHANGES of
Educational plan of discipline "Faculty therapy"
Speciality 31.05.01. «General medicine»**

№	Content of the change or a link to the attached text of the	Full name of the head of the Department developing the discipline	Signature	Date
1	Introduction of changes to item C) Professional databases, information and reference systems item 11 "Educational, methodological and information support of the discipline" with the design of Appendix 2	Ruzov V.I.		16/04/24
2	Introduction of changes to item A) Recommended Literature item 11 "Educational, methodological and information support of the discipline" with the design of Appendix 1	Ruzov V.I.		16/04/24

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

Appendix 1

A. List of recommended literature

a). Core reading:

1. Ивашкин, В. Т. Internal diseases propedeutics / V. T. Ivashkin, A. V. Okhlobystin. - Moscow : GEOTAR-Media, 2020. - 176 p. - 176 с. - ISBN 978-5-9704-5555-5. - Текст : электронный // ЭБС "Консультант студента": [сайт]. - URL: <https://www.studentlibrary.ru/book/ISBN9785970455555.html>
- 2 Internal Diseases: Textbook in 2 Vols. Vol. I / edited by A. I. Martynov, Z. D. Kobalava, S. V. Moiseev. - Moscow: GEOTAR-Media, 2022. - 688 с. - ISBN 978-5-9704-6766-4. - Текст:электронный // ЭБС "Консультант студента": [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970467664.html>
3. Internal Diseases. Vol. II. : Textbook in 2 Vols. / edited by A. I. Martynov, Z. D. Kobalava, S. V. Moiseev. - Moscow : GEOTAR-Media, 2022. - 616 с. - ISBN 978-5-9704-6767-1. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970467671.html>

b). Supplementary reading:


1. Внутренние болезни, эндокринология и физиотерапия = Internal diseases, endocrinology and physical medicine: manual: учебно-методическое пособие для студентов 4 и 5 курса, обучающихся по специальности «Лечебное дело», на английском языке-посреднике / А. А. Тарасов, Е. В. Калинина, А. Л. Емельянова, И. В. Лекарева. - Волгоград: ВолгГМУ, 2018. - 80 с. - Текст: электронный // ЭБС "Букап" : [сайт]. - URL: <https://www.books-up.ru/ru/book/vnutrennie-bolezni-endokrinologiya-i-fizioterapiya-12448531/>
2. Occupational diseases: explanatory tests = Профессиональные болезни: тесты с разъяснениями / А. М. Литвяков, А. Н. Щупакова, Л. Р. Выхристенко, Н. А. Подолинская. - Витебск : ВГМУ, 2019. - 140 с. - ISBN 9789854669557. - Текст : электронный // ЭБС "Букап": [сайт]. - URL: <https://www.books-up.ru/ru/book/occupational-diseasesexplanatory-tests-12103482/>
3. Oslopov, V. N. Case history of therapeutic patient : manual / V. N. Oslopov, O. V. Vogoavlenskaya, Yu. V. Oslopora et al. - Москва : ГЭОТАР-Медиа, 2014. - 176 с. - ISBN 978-5-9704-3383-6. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970433836.html>
4. Smirnova A. Yu. Basis of functional and laboratory diagnostics : textbook of medicine for medicine faculty students / Smirnova A. Yu., V. V. Gnoevykh; Ulyanovsk State University, Insitute of Medicine, Ecology and Physical culture. - Ulyanovsk : ULSU, 2018. - 163 p. : ill. - Текст на англ. яз. URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/1237> . - Режим доступа: ЭБС УлГУ. - Текст : электронный.

c). Educational and methodical literature

1. Methodological manual for the self-study work of students studied the discipline "Faculty therapy" specialty 31.05.01 «General medicine» / J. M. Pavlova; Ulyanovsk State University. - Ulyanovsk : ULSU, 2022. - 25 p. - Неопубликованный ресурс; На англ. яз. - URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/11622>. - Режим доступа: ЭБС УлГУ. - Текст : электронный.

AGREED:

Leading specialist of the scientific library of ULSU/ Stadolnikova D.R.  10.04.2024
The position of the worker scientific library Full name signature data

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University	The form	
F - Work program of the discipline		

Appendix 2

Профессиональные базы данных, информационно-справочные системы

1. Электронно-библиотечные системы:

1.1. Цифровой образовательный ресурс IPRsmart : электронно-библиотечная система : сайт / ООО Компания «Ай Пи Ар Медиа». - Саратов, [2024]. – URL: <http://www.iprbookshop.ru>. – Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.2. Образовательная платформа ЮРАЙТ : образовательный ресурс, электронная библиотека : сайт / ООО Электронное издательство «ЮРАЙТ». – Москва, [2024]. - URL: <https://urait.ru>. – Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.3. База данных «Электронная библиотека технического ВУЗа (ЭБС «Консультант студента») : электронно-библиотечная система : сайт / ООО «Политехресурс». – Москва, [2024]. – URL: <https://www.studentlibrary.ru/cgi-bin/mb4x>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.4. Консультант врача. Электронная медицинская библиотека : база данных : сайт / ООО «Высшая школа организации и управления здравоохранением-Комплексный медицинский консалтинг». – Москва, [2024]. – URL: <https://www.rosmedlib.ru>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.5. Большая медицинская библиотека : электронно-библиотечная система : сайт / ООО «Букап». – Томск, [2024]. – URL: <https://www.books-up.ru/ru/library/>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.6. ЭБС Лань : электронно-библиотечная система : сайт / ООО ЭБС «Лань». – Санкт-Петербург, [2024]. – URL: <https://e.lanbook.com>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.7. ЭБС Znanium.com : электронно-библиотечная система : сайт / ООО «Знаниум». - Москва, [2024]. - URL: <http://znanium.com>. – Режим доступа : для зарегистрир. пользователей. - Текст : электронный.

2. КонсультантПлюс [Электронный ресурс]: справочная правовая система. / ООО «Консультант Плюс» - Электрон. дан. - Москва : КонсультантПлюс, [2024].

3. eLIBRARY.RU: научная электронная библиотека : сайт / ООО «Научная Электронная Библиотека». – Москва, [2024]. – URL: <http://elibrary.ru>. – Режим доступа : для авториз. пользователей. – Текст : электронный

4. Федеральная государственная информационная система «Национальная электронная библиотека» : электронная библиотека : сайт / ФГБУ РГБ. – Москва, [2024]. – URL: <https://нэб.рф>. – Режим доступа : для пользователей научной библиотеки. – Текст : электронный.

5. Российское образование : федеральный портал / учредитель ФГАУ «ФИЦТО». – URL: <http://www.edu.ru>. – Текст : электронный.

6. Электронная библиотечная система УлГУ : модуль «Электронная библиотека» АБИС Мега-ПРО / ООО «Дата Экспресс». – URL: <http://lib.ulsu.ru/MegaPro/Web>. – Режим доступа : для пользователей научной библиотеки. – Текст : электронный.

Инженер ведущий



Щуренко Ю.В.

2024