Ministry of science and high education RF Ulyanovsk State University	Form	
F-Educational plan of the dicipline		

#### **APPROVED BY**

by the decision of the Academic Council of the USU Institute of Medicine, Ecology and Physical Culture 18.05. 2022 Record No. 9/239 Chairman? Midlenko VII (Signature, Name) 18 » May 2022. " EDUCATIONAL

Outpatient therapy
Medical faculty of T.Z. Biktimirov
Hospital therapy, occupational Therapy and occupational diseases
5,6

Direction (specialty) 31.05.01 General medicine

the code of the direction (specialty), full name

Orientation (profile/specialty) not provided

full name

Form of training full-time

full-time, part-time, part-time (specify only those that are being implemented)

Date of introduction into the academic process at Ulyanovsk State University 01.09.2022 r.

Revised at the Department meeting, Record No.	12 of	<u>19</u> «	06 » 2023
Revised at the Department meeting, Record No.	of	as «	× 2024
Revised at the Department meeting, Record No.	of	«	» 20
Revised at the Department meeting, Record No.	of	«	» 20

Information about the developers:

Initials	Abbreviation of the department	Degree, scientificrank
Vize-Khripunova Marina Anatolyevna	Hospital therapy	Head of the Department, Doc- tor MS, associate Professor
Shutov Alexander Mikhailovich	Therapy and occupational diseases	Head of the Department, Doc- tor MS, Professor
Sharshova Svetlana Mikhailovna	Hospital therapy	Doctor MS, associate Profes- sor of department HT
Efremova Elena Vladimirovna	Therapy and occupational diseases	Doctor MS, Associate Profes- sor of department TaOD

Agreed	Agreed
Head of department, developing discipline	Head of the graduating Department Hospital therapy
( Signature "18" May 2022 г. ( Signature "18" May 2022 г. ( M.A. Vize-Khripunova ./ Full name "18" May 2022 г. ( M.A. Vize-Khripunova ./	(M.A. Vize-Khripunova Signature Full name "18" May 2022r.



#### **Objectives of mastering the discipline:**

N Preparing a highly qualified physician who possess the knowledge in the field of outpatient therapy, taking into account further training and professional activity on the specialty "General Medicine" (with the development of the program in English) **Objectives of mastering the discipline :** 

To acquaint students with the basic principles of organizing medical and preventive care for the bulk of the population in a polyclinic;

To familiarize students with the characteristics of the organization and scope of work of the doctor - ter and pevta in the clinic with modern diagnostic capabilities of outpatient services and train their management;

Develop clinical reasoning skills in diagnostics in the clinic the most frequent therapeutic diseases, evaluating the characteristics of their flow, AMB in latornogo treatment, primary and secondary prevention, examination of disability.

#### 2. PLACE OF THE DISCIPLINE IN THE STRUCTURE OF THE O P OP :

The discipline "Polyclinic therapy" belongs to the basic part .

Basic knowledge, skills and student competencies required for the study of di with tsipliny formed: Previous discipline - Dermatology ; Pediatrics ; Occupational diseases ; Psychiatry, medical psychology ; Hospital surgery, pediatric surgery ; Epidemiology ; Oncology, radiation therapy ; Radiation diagnostics ; Clinical Psychology ; Topical issues of HIV infection ; General surgery . , introduction to the specialty ; Pharmacology ; Dentistry ; Neurology, medical genetics, neurosurgery ; Obstetrics and gynecology ; t Fakulte t Skye therapy ; Endocrinology ; Infectious diseases ; Anesthesiology, Resuscitation and and Mr. intensity of therapy ; Phthisiology ; Clinical Pharmacology ; Diagnosis and treatment of extrapulmonary tuberculosis ; Palliative medicine ; Diabetology and emergency endocrine about logy ; Public health and healthcare ; Forensic medicine ; Clinical pathology of logical anatomy ; Topical issues of internal medicine ; Ophthalmology ; Sovrem e Current problems of miscarriage ; Ward Nurse Assistant

Procedural Nurse Assistant (Part 1) ; Helper procedural Medici n tion sisters (part 2) ; Clinical Practice (Hospital Physician Assistant).

Practice for obtaining professional skills and professional experience (Physician assistant of an outpatient clinic).

The subsequent discipline is hospital therapy, which completes the formation of knowledge, skills and abilities for the successful passage of IGA. Preparation for donations is, and the state final examination.

#### 3. LIST OF PLANNED LEARNING OUTCOMES ON THE DISCIPLINE (MODULE), CORRELATED TO THE PLANNED OUTCOMES OF THE MAIN PROFESSIONAL EDUCATIONAL PROGRAM

Форма А



In the process of studying the discipline, the following competencies are formed: O PC- 7 , O PC 11 , PC- 5

Code and name impl at emoy computer e tentsii	The list of planned learning outcomes of subjects (modules), correlated with the indicator and the mi
computer e tentsn	achieve competencies

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OPK-7. Able to prescribe	Know: classification and main characteristics of drugs,
treatment and monitor its	pharmacodynamics and pharmacokinetics, indications and
effectiveness and safety	contraindications for the use of drugs, side effects; general
	principles for the preparation of prescriptions and the
	preparation of prescription drug prescriptions ; methods of
	treatment and indications for their use; the mechanism of
	the therapeutic action of physiotherapy exercises and
	physiotherapy, indications and contraindications to their
	appointment, the peculiarities of their implementation;
	types and methods of modern general anesthesia (mask,
	endotracheal, intravenous), prevention of postoperative
	pulmonary complications, - clinical and pharmacological
	characteristics of the main groups of drugs and the rational
	choice of specific drugs in the treatment of major
	pathological syndromes of diseases and emergency
	conditions in patients, including the basics of anti-doping
	legislation Be able to: use physical, chemical and
	biological equipment; classify chemical compounds based
	on their structural formulas; to predict the direction and the result of physico - chemical processes and ch iCal
	transformations biologically important substances; use the
	IUPAC nomenclature for compiling names according to
	the formulas of typical representatives of biologically
	important substances and drugs; to analyze the action of
	drugs in terms of the totality of their pharmacological
	properties and the possibility of their use for therapeutic
	treatment; write out prescriptions for medicines, use
	various dosage forms in the treatment of certain
	pathological conditions, based on the characteristics of
	their pharmacodynamics and pharmacokinetics; apply
	basic antibacterial antiviral and biological drugs; evaluate
	possible manifestations of drug overdose and ways to
	eliminate them; formulate indications for the chosen
	method of treatment, taking into account etiotropic and
	pathogenetic agents, substantiate pharmacotherapy in a
	particular patient with major pathological syndromes and
	emergencies, determine the route of administration,
	regimen and dose of drugs, assess the effectiveness and
	safety of the treatment; apply various methods of drug
	administration.
	Own: methods of analysis of clinical, laboratory and
	instrumental data to determine the algorithm for patient
	management, drawing up drug and non-drug treatment
	regimens.
OPK-11. Able to prepare and	Know: maintaining standard accounting and reporting
apply scientific, research and	medical records in medical organizations; fundamentals of
production, design, organizational,	the technique of translating a scientific text in a specialty,

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management and regulatory	the basics of annotating and abstracting a scientific text;
documentation in the health care	the main types of special dictionary and reference
system	literature and the rules for working with it; science con-
	cept; classification of sciences; scientific research and its
	stages; methodological foundations of scientific
	knowledge, modern classification of diseases.
	Be able to: use databases for storing and using information
	in healthcare; use computer programs to solve problems of
	mathematical statistics in professional activities; interpret
	and use the data of the main instrumental examination
	methods (ECG, ultrasound, X-ray, ECHO of the CS, FVD,
	FGDS, etc.), independently take an ECG; correctly draw
	up the documentation.
	Own: the basics of working on a personal computer, the abili
	to maintain medical records.
PC-5	Know: the technique of wet cleaning of premises, ventila-
The ability and readiness to im-	tion of chambers, the technique of current and final
disinplement a set of measures aim	, C
patients in the at maintaining and s	
treatment of pahealth and including	
anthromation of a healthy lifestyle,	
therapeutic vention of the onset and	
pressure spread of diseases, their ea	
the pulse agnosis, identification of	
counting rescauses and conditions	
_	arry out wet cleaning of chambers, current and well as aimed
-	carry out sanitization of the patient in harmful effects on
	tment; conduct anthropometry; count of environmental
	and evaluate the result; measure blood pressure; examine the
pulse in the arteries and evaluate th	
	Own: the technique of wet cleaning of chambers, current
	and final disinfection; the method of sanitizing the patient
	in the admission department; methodology anthropometry;
	method of counting respiratory movements; method of
	measuring blood pressure; the method of studying the
	pulse on the arteries.

# **4. TOTAL EMPLOYMENT OF THE DISCIPLINE 4 .1. Discipline volume in credit units (total): 12** credit points (432 hours a )

Type of	Number of hours (full-time education)				
Type of educational	Total according to	Incl. by semester			
work	plan	Semester number 9Semester number ASemester number BSemester number C			

#### 4.2. Discipline volume by type of academic work (in hours) : 432/432 \*

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University				Форма	
F – Educational plan					U
1	2	5	6		

Contact work of students with the teacher in accordance with the UP	234	72	48	66	48
Auditory lessons:					
Lectures (incl PrP) *	36	eighteen	-	eighteen	-
seminars and workshops (incl PrP) *	198	54	48	48	48
laboratory works, workshops (incl PrP) *	-	-	-	-	-
Independent work	162	36	24	60	42
The form of the current control of knowledge and control independent work: testing, counter. work, colloquium, abstract, etc. (at least 2 types)	Tested and set, sobesed of van ie, ass and chi	Testing sobesedov and of	Testing, sob e sedova nie	Testing, tasks, col- lect e sedovanie	Tested and set, sobesed of van ie, ass and chi
Course work	-	-	-	-	-
Types of intermediate certification	Offset, exam		Offset		Exam 36

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University F – Educational plan			Форма	Ű	
(exam, test)					
Total hours by discipline	432 ( 396 + 36 )	108	72	126	126

If it is necessary to use partially / exclusively distance educational technologies in the educational process, the table, separated by a slash, indicates the number of hours of work of teaching staff with students for conducting classes in a distance format using e-learning.

		Types of training sessions						
Name		Auditory						
sections and topics	Total	lectures	workshops, seminar s	Laboratory n s works are expected Practical and godfathers	Interactive classes			
1	2	3	4	5	6			
					. <u>.</u>			
Tested	7	1	6	-	-			
nie,								
interview								
dwelling								
2. Clinical and expert work and	4	1	-	-	-			
the principles of medical and								
social examination in outpatient								
practice								
Section 2. Features of the work	of a local t	herapist v	vith patients o	f different population g	roups			
3 The Role and Purpose of the Adolescent Supervision Therapist	6	-	-	-	-			
4. Features of the course and	7	1	3	-				
treatment of somatic diseases in old age	7	1	5					
5.Features of somatic pathology	7	1	3	-	_			
during pregnancy		-						
Section 3. Diseases of the cardio	vascular s	ystem						
6. Hypertension and	fourteen	2	6	-	2			
symptomatic hypertension								

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University F – Educational plan			Форма	Ű		
7. Atrial fibrillation.	ten	-	6	-	2	
8. Pain in the region of the heart	fourteen	2	12	-	1	

\* The hours of the PR for the discipline are indicated in accordance with the UP, in the event that the discipline provides for the implementation of certain elements of work related to the future professional activities of students.

# **4** .3. The content of the discipline . Distribution of hours by topics and types of educational work:

	The	form	of	study	is	full-time.
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Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University F – Educational plan				Форма	

Ministry of Science and Higher Educ Ulyanovsk State	ration	Форма				
F – Educatio	nal plan					
9. Diseases of the myocardium	6	-	6	-		
10. Primary and secondary prevention of cardiovascular diseases	eleven		6		1	
Section 4. Kidney disease						
11 . Urinary syndrome	nine	-	6	-	1	
12 .Ostry and chronic glomerulonephritis - you	fourteen	2	6	-	1	
13 . Nephrotic syndrome	eleven	2	6	-	1	
1 4 . Chronic kidney disease	nine	-	6	-	2	
15 . Chronic pyelonephritis	eleven	2	6	-	1	
Section 5. Diseases of the joints				1		
16 . Articular syndrome	nine	-	6	-	2	
17 . Rheumatoid arthritis	nine	-	6	-		
18 . Osteoarthritis	eleven	2	6	-		
19 . Gout	eleven	2	6	-		
	1					

Ministry of Science and Highe Ulyanovsl	ration	Форма			
F – Educational plan					U
Total 9 - A semester	180	eighteen	10 2		14
		B - C ser	nester Secti	on	
6. Respiratory diseases					

Ministry of Science and Higher Educ Ulyanovsk State F – Education	Форма				
20 . Pneumonia. Diagnostics, l e chenie, dispans e polarization in the AMB in latornyh conditional and s.	12		6	-	2
21. Influenza. ARVI. Sore throats. Diag on the stick, treatment and prevention	fourteen	2	6		
22. Bronchitis. Diagnostics, l e chenie, dispans e polarization in the AMB in latornyh conditional and s. ITU.	ten		6		
23. COPD. Di and gnostic, leche th set, a dispensary and tion in Ambuhl and the beaten conditions. ITU.	12	2	6		2
24. Bronhoo b tive syndrome, diff e differential di and gnostic the floor and clinical conditions	10	2			
25 Bronchial asthma. Diag on the stick, treatment, health examinations on an outpatient basis. ITU	12		6		
Section 7 . Diseases of the gastro	ointestinal	tract			
<ul><li>26. Abdominal pain syndrome</li><li>differential diagnosis in outpatient settings.</li></ul>	12		6		
27. Diagnosis and treatment of diseases proya in - governing diarrhea in outpatient settings . Functional bowel disease	fourteen	2	6		
2 8 . GERD, chron- ic and chesky gastritis, duodenitis	12	2	6		2
29. Peptic used for stomach and	ten		6		

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University F – Educational plan				Форма	
useful to 12- ki w ki- diagnosis, treatment, VA- RA n mercerization in a m bulatornyh conv about ditions					

Ministry of Science and Higher Educ Ulyanovsk State F – Education	Форма	Û			
30. Chronic pancreatitis	eleven	1	6		
3 1 . Chronic cholecystitis. Biliary dyskinesias	eleven	1	6		2
3 2 . Liver disease. Diagnostics, treatment, clinical examination on an outpatient basis. ITU.	14	2	6		2
Section 8 . Diseases of the blood					
3 3 . Anemic syndrome in a wedge and cal practice, BP and cha-physician clinics.	13	2	5		
3 4 . Prolonged subfebrile condition	12	2	6		2
Section 9. Diseases of the cardio	vascular	system			
3 5. IBS. The walls of the cardia Voltage e Nia. Diagnosis and treatment and m bulatornooutpatient phase.	12		6		2
3 6 .Vedenie ber e variables with angry h but h- vascular and bolevaniyami (arteries and cial hypertension. Acquired heart defects). Doing bol s GOVERNMENTAL under the floor and clinics	eight				
Section 10 . Kidney disease					
3 7 . Defeat internal org and newly diabe-	12		6		2

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University F – Educational plan				Форма	Û	
tes. Diab e cally nephri-						
tis of Patiala. Patient						
management in						
conditions of polyclinic and ki						
3 8 . Dispensary and zation. SIM	5		1			
Total B-C semester	216	eighteen	96			16
Total	396	36	198			thirty

#### 5. CONTENT OF THE DISCILINE (MODULE)

#### Section 1. *Practical activity of the district therapist of the polyclinic*

# Topic 1. Organization of the work of the local therapist. The procedure for the discharge of sick leave and prescriptions by a local therapist

Topics Contents : Standard indicators of legislative and guidance doc n there, hands-on work with the documentation. The order prescriptions and hospital 1 and ists. Organization of a hospital at home. Primary and secondary prevention of diseases. Rehabilitation of patients on an outpatient basis. Assessment of the effectiveness of clinical examination.

## Topic 2 . Clinical and expert work and the principles of medical and social examination in outpatient practice

Content of the topic. Medical and social expertise. Particular ITU questions. Reasons for temporary and permanent disability, its duration, criteria for recovery, execution of all ITU documentation. Assessment of the quality of the work of the ITU district doctor.

## Section 2. Features of the work of the district therapist with patients of different population groups

#### **Topic 3. Role and tasks of the adolescent observation therapist.**

Content of the topic. Physiological features of adolescence, norm and pathology. Physiological variants of changes on the part of organs and systems of the body. Diseases inherent in adolescence, their prevention. Features of the course of somatic diseases. Basic principles of primary and secondary prevention of diseases.

#### Topic 4. Features of the course and treatment of somatic diseases in old age

Content of the topic. Diseases most typical for these ages. Age gradation. Features of the course of somatic diseases, treatment, differences from therapy at a younger age. Social aspects of disability in these age groups. Ethics and deontology issues.

#### **Topic 5. Features of somatic pathology during pregnancy**

Content of the topic. The importance of women's somatic health in the formation of a healthy generation. Tactics of examination of pregnant women, course during pregnancy: rheumatism, acquired heart defects, hypertension, kidney disease, diabetes mellitus, anemia, etc. Principles of their treatment. Medical indications for termination of pregnancy. Indications for the use of drugs. Features of dispensary supervision of a therapist for pregnant women suffering from somatic diseases .



#### Section 3. Diseases of the cardiovascular system

#### Topic 6. Hypertension and symptomatic hypertension

Content of the topic. Risk factors. Early symptoms of hypertension. Clinical characteristics and substantiation in the polyclinic of the stages of hypertension. Complications of hypertension. Hypertensive crises. The main symptoms of allowing a suspect renovascular hypertension, endocrine and nephrogenic origin.

The scope of examination in the clinic to identify these diseases. Indications for hospitalization. Principles for the selection of drug therapy. Secondary prevention. Clinical examination. Temporary disability.

#### **Topic 7. Atrial fibrillation**

Content of the topic. Diagnosis criteria. Differential diagnosis. Treatment. The choice of treatment tactics . Indications for hospitalization. Examination of temporary disability. Labor forecast.

#### **Topic 8**. Pain in the region of the heart

Content of the topic. Differential diagnosis of chest pain of coronary and non-coronary genesis. The hallmarks of coronary pain are angina pectoris. According to Dr. evidence supporting the diagnosis of coronary artery disease in outpatient settings.

Indications for referral to coronary angiography. The causes of chest pain nekorona p Foot genesis. Extracardiac causes of chest pain.

IHD variants according to the WHO classification. Unstable forms of ischemic heart disease. Indications for hospitalization and treatment. Treatment in a polyclinic.

Temporary disability. The criteria for the restoration of working capacity. Indications for referral to the ITU. Prevention. Clinical examination.

#### **Topic 9. Myocardial diseases**

Content of the topic . The main clinical symptoms of myocarditis, rheumatic heart disease , nerevm and cal genesis. Indications for hospitalization. Examination of working capacity, criteria for temporary incapacity for work. Clinical examination. Secondary prevention.

Diagnostic criteria for hypertrophic and dilated cardiomyopathy. The practice of a general practitioner at a polyclinic in establishing a diagnosis. Indications for hospitalization and medical and social examination.

**Topic 10**. **Primary and secondary prevention of cardiovascular ill and Nij.** Definition of primary and secondary prevention. Risk factors for major Cerda hours but disease. Groups of persons subject to prophylactic medical examination and the procedure for its carrying out . The order of the primary and secondary prevention of cardiovascular and bolevany. Determination of the effectiveness of primary and secondary prevention of cardiovascular diseases.

#### Section 4. *Kidney disease*

#### **Topic 11**. Urinary syndrome

Content of the topic . Definition of the concept of "urinary syndrome". Types of urinary sediment disorders. The value of laboratory and instrumental research methods for the differential diagnosis of diseases manifested by proteinuria, hematuria, leukocyturia and bacteriuria. Форма А Страница 16 из 41



#### Subject 1 2. Acute and chronic glomerulonephritis s

Content of the topic . Clinical forms and variants of the course of acute and chronic glomerular lonephritis . Definition of clinical symptoms, diagnosis, treatment. Temporary disability criteria. Primary and secondary prevention. Clinical examination.

#### **Topic 13. Nephrotic syndrome**

Content of the topic . Definition. Etiology. Modern concepts of pathogenesis in the light of ideas about the ultrastructure of the nephron. Diseases leading to the development of nephrotic syndrome. Pathogenesis of the main clinical manifestations of the disease. The clinical picture. Laboratory and instrumental diagnostics, differential diagnostics in a polyclinic. Patient management tactics in a polyclinic. Temporary disability criteria.

#### **Topic 14. Chronic kidney disease**

Content of the topic . Basic definitions. Diagnostic criteria and classification of chronic kidney disease . Methods for assessing renal function . Features of management of patients with CKD and cardiovascular pathology . Management of patients with chronic kidney disease .

#### **Topic 15. Chronic pyelonephritis**

Content of the topic . Determination of the clinical symptoms of chronic pyelonephritis. Signs of impaired renal function and their diagnosis. Treatment of chronic renal failure. Temporary disability criteria. Primary and secondary prevention. Clinical examination.

#### Section 5. Diseases of the joints

#### **Topic 16. Articular syndrome**

Content of the topic . Articular Syndrome as a manifestation of diffuse lesion connector v hydrochloric tissue and joints as an independent disease. Inflammatory and non-inflammatory diseases. Acute, subacute, chronic arthritis. Clinical and laboratory yes n nye, confirming the diagnosis of arthritis.

#### **Topic 17. Rheumatoid arthritis**

Content of the topic . The most common clinical manifestations roar ma toidnogo arthritis degree of activity, RA functional impairment. Diagnostic criteria . Treatment. Prevention. Clinical examination. Rehabilitation

#### **Topic 18 . Osteoarthritis it**

Content of the topic . Factors predisposing to the development of deforming primary and secondary osteoarthritis. Diagnostic criteria. Clinical manifestations. Treatment. Prevention. Clinical examination. Rehabilitation.

#### Topic 19. Gout

Content of the topic . The most typical clinical manifestations . Diagnostic criteria and predisposing factors. The defeat of the joints with gout . Survey. Treatment. Prevention.

#### Section 6. Diseases of the Respiratory System



#### Topic 20. Pneumonia

Content of the topic . Early symptoms of pneumonia. Examination in the hospital, etc. for polyclinics and at home. Indications for hospitalization. Treatment in a clinic, receptacle and chenie organizations at home hospital. The principle of selection of antibiotic therapy, otse n ka its performance. Temporary non-work feature, its optimal timing . Criteria s zdorovleniya and restore mp udosposobnosti. Clinical examination. Prevention.

#### **Topic 21** . **Flu. ARVI. Sore throats**

Content of the topic. Distinctions Clinical manifestations in influenza tions and other respiratory infections (rhinovirus, adenovirus, respiratory syncytial virus infections, parainfluenza). Possibilities of their differentiation in the polyclinic. Treatment. U of Kazan to hospitalization. Examination BP e absenteeism and its duration. Recovery criteria. Primary prophylaxis of both influenza and ARVI. Prevention of COPD. Verification of the diagnosis in a polyclinic. Temporary disability criteria. Clinical examination. Secondary prevention. Reabilit and tion.

#### **Topic 22**. Bronchitis

Content of the topic. Acute bronchitis. Clinic treatment. Primary and secondary prophylaxis and ka. Chronic bronchitis concept. Disease severity criteria. Examination methods for the diagnosis of obstructive and purulent bronchitis. Early symptoms of respiratory weeks of sufficiency, pulmonary hypertension. Methods for their identification. Temporary netrudosposo b Nost. Secondary prevention. Clinical examination.

#### Topic 23. COPD

Content of the topic. Definition, classification, nosological forms. Diagnosis criteria. Primary and secondary prevention in a polyclinic. Respiratory failure treatment. Indications for MSEC certification.

#### **Topic 24. Broncho-obstructive syndrome**

Content of the topic. Clinical signs bronhostruktivnogo si n Dre. The mechanisms of its occurrence, the importance of inflammation, bronchospasm, diffuse pneumosclerosis, and limited obturation. Diseases accompanied by broncho-obstructive syndrome. Differential diagnosis bronhial s Noah asthma, COPD and lung cancer.

#### **Topic 25. Bronchial asthma**

Content of the topic. Examination in a polyclinic . Treatment of bronchial asthma in the interictal period, relief of an attack in a polyclinic. Indications for hospitalization. Temporary disability. Employment. Tactics divisional t e rapevta suspected etiology professional. Clinical examination. Secondary prevention. Spa treatment. Rehabilitation of patients with bronchial and asthma.

#### Section 7. Diseases of the gastrointestinal tract

#### **Topic 26. Abdominal pain syndrome**

Content of the topic. The causes of abdominal pain: the inflammatory and tion, functional, obstructive, hemodynamic instability, their distinctive features. Disease, and with sotsiirovannye with H. pylori infection. The concept of violations of the secretory and motor functions of the



stomach, intestines and pancreas in the development of abdominal pain and nal syndrome. Differential diagnosis of major diseases accompanied by abdominal pain.

# Subject 27. The diagnosis and treatment of diseases that are manifested in diarrhea conv about ditions n of polyclinics

Content of the topic. Definition of diarrhea syndrome. Types of diarrhea. Differential diagnosis of acute and chronic diarrhea. Differential diagnosis of organic and functional diarrhea. Diagnosis and treatment in outpatient patients with ulcerative colitis, diseases podzhel at zling gland, lactase deficiency, diseases of the biliary tract, disbakt e riozom . Functional Bowel Disease : Definition of Irritable Bowel Syndrome. Etiological factors causing the development of irritable bowel syndrome. The value of clinical, laboratory and instrumental studies in the differential diagnosis with chronic colitis. Flow. Treatment. Dysbiosis therapy. Concept of functional constipation and diarrhea. Spa treatment. Prevention. Ability to work. Clinical examination.

#### Topic 28. GERD, chronic gastritis, duodenitis

Content of the topic. Features of diagnostics, treatment and rehabilitation of patients with GERD in a polyclinic. Modern classification and LINIK hCG. The wording diagn about over. Methods for diagnosing the type of gastritis in a polyclinic. Differential anced leche e of the given type of gastritis. Anti-relapse treatment. Prevention. Examination BP e absenteeism, its causes and duration. Labor forecasts, indications trudous t roystvu.

Clinical forms of CD. Clinical and morphological criteria for HD. Indications for hospitalization and administration. Treatment. Mode. Diet depending on the clinical option. Drug therapy. Physiotherapy. Spa treatment. The period of temporary incapacity of the STI. Secondary prevention. Clinical examination.

#### Topic 29. Peptic ulcer and 12 duodenal ulcer

Content of the topic . Therapist's clinic practice at occurrence of ulcer complications N hydrochloric disease. Drug and non-drug therapy. Eradication therapy, W of hexadecimal proph and ka. Examination of temporary disability.

#### **Topic 30. Chronic pancreatitis**

Content of the topic . The main clinical manifestations of chronic pancreatitis during remission and exacerbation. M e tody survey. Treatment. Labor forecast. Prevention. Clinical examination.

#### Topic 31. Chronic cholecystitis. Biliary dyskinesias

Content of the topic . The clinical picture of hyper- and hypokinetic dyskinesia zhelchevyv of dyaschih ways, the value of laboratory and instrumental data in the diagnosis of different forms. Differentiated treatment of dyskinesias. Clinical symptoms of chronic cold ie cystitis. Survey methods. Diet therapy. Medication and nonmedicamental m e tody treatment.

#### Topic 32. Liver disease

Content of the topic . Criteria for diagnosis : steatosis, steatohepatitis, chronic viral HepB and Titus, autoimmune biliary liver disease, cirrhosis of the liver. Portal hypertension symptoms. Basic principles of treatment and rehabilitation of patients. Expertise questions.

#### Section 8. Diseases of the blood



# Topic 3 3 . Anemic syndrome in the clinical practice of a general practitioner gender and clinic

Content of the topic. Clinical characteristics of anemic si n Dre. Classification. Laboratory characteristics of anemic syndrome. Criteria for the diagnosis of iron deficiency and cystic anemias. Clinical manifestations of disorders of the digestive system. Criteria for the diagnosis of iron deficiency anemia. Treatment. Control of efficiency 1 e cheniya iron supplementation and its duration. Causes of vitamin B 12 deficiency Temporary disability, duration criteria. Primary and secondary prevention. Dee with panseriz and tion.

#### **Topic 34. Prolonged subfebrile condition**

Content of the topic. The reasons for a possible prolonged increase in body temperature are focal and generalized infections, connective tissue diseases, paraneoplastic processes, systemic blood diseases, allergic reactions. Tactics of the doctor rubbed and pevta in their detection. Research methods that make it possible to establish the nature of subfebrile condition, including a functional one, and to exclude agration and simulation.

#### Section 9. Diseases of the cardiovascular system

#### Topic 3 5 . Exertional angina. Diagnostics and treatment at the outpatient

#### stage.

Content of the topic. Features of pain of coronary genesis. Medication and stress tests. The value of coronary angiography, ECHO TO D, test atrial pacing. Features of treatment in an outpatient setting

**Topic 36. Of pregnant women with cardiovascular disease (arteries and cial hypertension. Acquired heart defects ). Management of patients in a polyclinic**. Content of the topic. Arterial hypertension in pregnant women. Classification, diagnosis, treatment. Differential diagnosis of acquired heart defects characterized by systolic and diastolic murmur. ZN and chenie instrumental methods studies Niya in the differential diagnosis of heart disease. Keeping in the conditions and s clinic. Terms and indications for hospitalization.

#### Section 10. *Kidney disease*

## Topic 37. The defeat of internal organs in diabetes mellitus. Diabetic nephropathy. Outpatient management.

Content of the topic. Clinic , diagnosis, treatment of diabetes mellitus. Diabetic nephritis of Patiala. Peculiarities of urinary syndrome , monitoring of diabetic nephropathy .

#### **Topic 38. Clinical examination. SIM**

Content of the topic : Primary outpatient admission of the patient . Clinical examination.

#### 6. TOPICS OF PRACTICAL AND SEMINAR LESSONS

#### Section 1. Practical activity of the district therapist of the polyclinic



Topic 1 -2. Organization of the work of the local therapist. The procedure for the discharge of sick leave certificates and prescriptions by a local therapist. Clinical and expert work and the principles of medical and social examination in outpatient practice . (seminar).

#### Questions to the topic :

- Organization of the work of a local general practitioner.
- Features of examination and treatment of patients in an outpatient setting.
- Organization and assessment of clinical examination of patients.
- The concept of primary and secondary prevention of diseases.
- ITU: organization of work, the procedure for filling the documentation, criteria and time-n of the permanent disability of patients, degree of disability. Discharging rules retse n comrade local doctor

# Section 2. Features of the work of a local therapist with patients of different population groups. Topic 3 -5. (practical lesson)

#### Questions to the topic :

-Definition and objectives of gerontology .

- Age gradation. Features of the course of somatic diseases, treatment, differences from therapy at a younger age.
- Social aspects of disability in these age groups.
- Tactics of examination of pregnant women, course during pregnancy: rheumatism, acquired heart defects, hypertension, kidney disease, diabetes mellitus, anemia, etc. Principles of their treatment.
- Medical indications for termination of pregnancy.
- Features of dispensary observation of a therapist for pregnant women suffering from somatic diseases .
- Features of cardiovascular pathology in adolescence

#### Section 3. Diseases of the cardiovascular system

# **Topic 6. Hypertension and symptomatic hypertension (practical lesson) Questions to the topic:**

-Test diagnosis of hypertensive disease and .

-Basic principles of treatment of patients with hypertension in outpatient paragraph of liklinicheskih conditions.

-Features of therapy for symptomatic arterial hypertension -Examination of temporary disability.

-Organization of dispensary observation.

#### **Topic 7 Atrial fibrillation (practical lesson) Questions**

#### to the topic:

#### -Definition

- -Classification
- -Diagnostic algorithm
- -Therapeutic tactics
- -Organization of dispensary observation.

Форма



F-Educational plan

## **Topic 8.** Pain in the heart (seminar) Questions to the topic:

-Differential diagnosis of pain in coronary artery disease and cardialgia.

-Criteria for the diagnosis of angina pectoris and myocardial infarction.

-Tactics of a general practitioner in case of suspected ACS

-Criteria for temporary disability in coronary artery disease. Indications for establishing a disability group. Clinical examination, rehabilitation of patients **Topic 9. Myocardial diseases (practical** lasson) Questions to the topic.

#### lesson) Questions to the topic:

-Definition of cardiomyopathy

-Modern classification

-Features diagnosis and treatment in outpatient established e Nia -Dispensary observation

# Topic 10. Primary and secondary prevention of cardiovascular diseases (seminar) Questions to the topic:

- Definition of primary and secondary prevention.

- Risk factors for major cardiovascular diseases.



groups of individuals subject to clinical examination and the procedure Through a e Nia.

- The order of the primary and secondary prevention of cardiovascular ill and Nij.

- Determination of e f ciency of primary and secondary prevention of cardiovascular disease.

#### Section 4. Kidney disease

#### Topic 11. Urinary syndrome (seminar) Questions

#### to the topic :

- Definition of the concept of "urinary syndrome".
- Types of urinary sediment disorders.
- Possibilities and importance of laboratory and instrumental methods, osuschest in trolled in the clinic

### **Topic 12.** Acute and chronic glomerulonephritis (practical lesson) Questions to the topic :

- Clinical forms and variants of the course.
- Clinical and laboratory criteria.
- Treatment after discharge from the hospital.
- Terms of temporary disability, criteria for its duration in acute glomeruli of nephritis .
- Early clinical and laboratory symptoms of chronic kidney disease,
- Causes of permanent disability. Prevention of exacerbations . Clinical examination.

#### **Topic 13.** *Nephrotic syndrome (practical lesson)* **Questions to the topic :**

- Definition. Etiopathogenesis of nephrotic syndrome.
- Clinic of nephrotic syndrome.
- Diagnosis of nephrotic syndrome in a polyclinic.
- Differential diagnosis of nephrotic syndrome.
- Tactics of a polyclinic doctor for the management of patients with nephrotic syndrome.
- Treatment of nephrotic syndrome.
- Terms of temporary disability, criteria for its duration. Prevention.

#### **Topic 14.** *Chronic kidney disease (practical lesson)* **Questions to the topic :**

- Defining the concept of chronic kidney disease.
- Prevalence.
- Etiology.
- Classification.
- Stages of the flow.
- Treatment (regimen, diet, water-salt regimen, possibilities of nephroprotective therapy).
- Referrals to the dialysis commission
- Types of substitution therapy
- Forecast. Dispensary accounting. VTE.

#### **Topic 15.** *Chronic pyelonephritis (practical lesson)* **Questions to the topic :**

Форма А



- Clinical symptoms of chronic pyelonephritis.
- The importance of clinical, laboratory and instrumental studies, allowing the diagnosis of the disease on an outpatient basis.
- Treatment during exacerbation and remission. Drug and non-drug therapy.
- Spa treatment.
- Temporary disability, duration criteria.
- Prevention primary and secondary. Clinical examination.

#### Section 5. Diseases of the joints

### **Topic 1 6.** *Articular syndrome (seminar)* **Questions** to the topic :

- Articular syndrome as a manifestation of diffuse connective tissue disorders and how well mostoyatelnoe disease Soest Islands Inflammatory and non-inflammatory diseases.
- Acute, subacute and chronic arthritis. Clinical and laboratory data of d confirms the diagnosis of arthritis.
- clinical, laboratory and radiological findings in inflammatory Degener and tive joint diseases, in violation of the purine b Mena.

#### **Topic 17** . *Rheumatoid arthritis (practical lesson)* **Questions to the topic :**

- The most typical clinical signs of rheumatoid arthritis (RA).
- Current. The diagnostic criteria for rheumatoid arthritis, the degree of RA activity, item e penalties functional insufficiency of the joints.
- Treatment. Indication for hospitalization.
- Spa treatment.
- Ability to work. Employment. Permanent disability. Secondary prevention. Clinical examination, rehabilitation .

#### **Topic 18** . Osteoarthritis it (practical lesson) Questions to the topic :

- Factors predisposing to the development of deforming primary and secondary osteoarthritis. Diagnostic criteria. Flow. Treatment. Work ability, Secondary prevention.
- Clinical examination, rehabilitation.

#### Topic 19 . Gout (practice) Questions

#### to the topic :

- Diagnostic criteria and predisposing factors.
- Damage to the joints with gout .
- Survey.
- Treatment.
- Prevention.

#### Section 6. Diseases of the Respiratory System



# **Topic 20** . *Pneumonia (practical lesson)* **Questions** to the topic :

- Early symptoms of pneumonia.

Clinical, laboratory and radiological diagnostic methods. Examination in a hospital, polyclinic and at home.

- Indications for hospitalization.
- Treatment in a polyclinic, the importance of organizing a hospital at home.
- The principle of choosing antibiotic therapy, assessment of its effectiveness.
- Anti inflammatory therapy.
- Non-drug methods of treatment.
- Temporary disability, its optimal time, factors influencing its DURATION v Nosta. Criteria for recovery and restoration of working capacity. Employment.
- Clinical examination.
- Pr on prophylaxis.

#### Topic 21. Influenza. ARVI. Angina (seminar) Questions

#### to the topic :

- Features of the diagnosis of influenza, acute respiratory viral infections, at an outpatient appointment and at home.
- The doctor's tactics when making a diagnosis of sore throat.
- Basic principles of treatment of patients with influenza, acute respiratory viral infections, angina.

#### Topic 22. Bronchitis (practical lesson) Questions

#### to the topic :

- Acute bronchitis. Clinic, treatment.
- Primary and secondary prevention.
- Chronic bronchitis. Disease severity criteria Classification.
- Methods of examination of patients
- Treatment during exacerbation and remission.
- Early signs of respiratory failure, pulmonary hypertension. Methods for their detection in a polyclinic
- Temporary disability. Indications for the establishment of disability groups. Spa treatment. Clinical examination.

#### Topic 23. COPD (workshop) Questions

#### to the topic:

Definition, classification, nosological forms. Diagnosis criteria. Primary and secondary prevention in a polyclinic. Respiratory failure treatment. Indications for MSEC certification.

#### Topic 2 5 . Bronchial asthma (practical lesson)

#### **Questions to the topic :**

- Examination in a polyclinic to verify the diagnosis and form of the disease.
- L e chenie bronchial asthma attack-free period, cupping under the conditions of a polyclinics.
- Indications for hospitalization.
- Temporary disability, its causes in different forms. Criteria for the duration of temporary disability and recovery. Labor about the device.

- Tactics district physician for suspected occupational etiology ill and Niya. Clinical examination. Secondary prevention.
- Spa treatment.
- Rehabilitation of patients with bronchial and asthma.

#### Section 7. Diseases of the gastrointestinal tract



#### **Topic 2 6 .** *Abdominal pain syndrome (workshop)* **Questions to the topic :**

Diagnosis criteria:

- "Sharp abdomen".
- gastric ulcer and 12-n, p stnoy intestine.
- Irritable bowel syndrome. Chronic gastroduodenitis.
- False acute abdomen.
- Basic principles of treatment and rehabilitation and lithiation of patients

# **Topic 27**. *Diagnostics and treatment of diseases manifested by diarrhea in a polyclinic (with seminar)*

#### **Questions to the topic :**

- About Porn criteria, principles of treatment and rehabilitation of patients with the syndrome of cron and cal diarrhea (ulcerative colitis, irritable bowel syndrome, dysbiosis, fermentopathy, short bowel syndrome, and others.)
- Questions of prophylactic medical examination.
- ITU
- Functional bowel diseases :
- Definition of irritable bowel syndrome.
- Etiological factors causing the development of irritable bowel syndrome.
- The value of clinical, laboratory and instrumental studies in the differential diagnosis with chronic colitis. Flow.
- Treatment. Dysbiosis therapy.

# Topic 28. *GERD*. *Chronic gastritis, duodenitis (practical lesson)* Questions to the topic :

- GERD. Supporting criteria for the diagnosis.
- Principles of treatment.
- To the rhetoric of the diagnosis of chronic hepatitis . The wording of the diagnosis in accordance with the modern classification and tion.
- Methods for recognizing the type of gastritis in a polyclinic.
- Differential treatment based on the type of gastritis. Diet, medication, nemedik and mentoznaya therapy for exacerbating th Research Institute. Anti-relapse treatment.
- Prevention.
- Examination of temporary disability, its causes and time- v Nosta. Labor forecast, indications for employment.
- Clinical forms of HD. Clinical and morphological criteria for HD.
- Indications for hospitalization.
- Treatment. Mode. Diet depending on the clinical option. Drug ter and Pius. Physiotherapy. Spa treatment.
- Terms of temporary disability.
- Secondary professional and lactics.
- Clinical examination.

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# **Topic 29.** *Peptic ulcer and 12 duodenal ulcer (practical lesson)* **Questions to the topic :**

- The main clinical symptoms.
- Treatment during an exacerbation in a day hospital in a polyclinic.
- Drug and non-drug therapy.
- Indications for hospitalization. Tactics therapist clinic when a complicated e Nij (bleeding, pyloric stenosis, penetration).
- Eradication therapy and secondary prevention.
- Spa treatment.
- Examination of temporary disability, its causes and duration. Criteria restored e Nia disability. Indications for employment.

#### **Topic 30** . *Chronic pancreatitis (practical lesson)* **Questions to the topic :**

- The main clinical manifestations during the period of remission and exacerbation.
- The methods are examined and Niya.
- Treatment during remission and exacerbation diet, drug and non-drug therapy.
- Examination of temporary disability, its duration. Labor forecast, indications for employment. Prevention. Spa leche e set.

# **Topic 31.** Chronic cholecystitis. Dyskinesias of the gallbladder (practical lesson) Questions to the topic :

- Clinical symptoms of mild, moderate and severe chronic cholecystitis.
- The examination methods used to confirm the disease.
- Diet therapy. M e dikamentoznye and non-drug therapies.
- Spa treatment.
- Examination of working capacity.
- Prevention.
- Dispensary and isolation.
- The clinical picture of hyper- and hypokinetic biliary dyskinesia, receptacle and chenie laboratory and instrumental data in the diagnosis of different forms.
- Differentiate about Bathing treatment of dyskinesias.
- Ability to work. Prevention.

#### Topic 3 2 . Liver disease (practical lesson) Questions

#### to the topic :

- Diagnosis criteria : steatosis, steatohepatitis, chronic viral hepatitis, autoimmune biliary liver disease, liver cirrhosis.
- Symptoms of portal hypertension.
- Basic principles of treatment and rehabilitation bol s GOVERNMENTAL. Expertise issues.

#### Section 8. Diseases of the blood

# **Topic 33.** Anemic syndrome in the clinical practice of a general practitioner of the polyclinic (practical lesson) Questions to the topic :

Diagnosis criteria:



- Iron deficiency anemia.
- At 12- folate deficiency anemia.
- Management of patients with anemic ie skim syndrome.
- Basic principles of treatment and rehabilitate and tation patients.

#### **Topic 3 4**. *Prolonged subfebrile condition (seminar)* **Questions to the topic :**

- Differential diagnosis of different types of radok.
- Etiological classification zatya Well Foot subfebrile.
- The criteria for the diagnosis of infectious and non-infectious genesis of protracted su b febrile. diagnostic algorithm fevers and breakfast and tyazhnogo subfebrile.

#### Section 9 Diseases of the cardiovascular system

# **Topic 3 5**. Ischemic heart disease. Exertional angina. Diagnosis and treatment in the outpatient, this n e (practice session).

#### **Questions to the topic :**

- Diagnostic criteria for pain in coronary (angina pectoris, myacardial infarction) lesions
- Program for the treatment of angina pectoris (non-drug and drug therapy). Execu s mations major classes of antianginal drugs.
- Tactics of therapy with walls about cardia of different FC. Management of patients with angina pectoris in the clinic .

#### Section 10. *Kidney disease*

# Topic 37. Thedefeat ofinternalorgansindiabetesmellitus.Diabeticnephritis of Patiala. Outpatient management (practical lesson)Questions to thetopic:

- Clinic , diagnosis, treatment of diabetes mellitus.
- Diabetic nephropathy. Features bladder syndrome , monitoring diabetich e tion nephropathy. Treatment, clinical examination. ITU.

#### Topic 38. Clinical examination. SIM Primary

outpatient patient appointment.

- Collecting anamnesis - Objective examination

#### 7. LABORATORY WORKS, PRACTICE

This type of work is not provided for by the UP.

#### 8. SUBJECTS ABSTRACTS

This type of work is not provided for by the UP.



#### 9. LIST OF QUESTIONS FOR THE EXAM

1. Organization of the work of medical and social expertise, order processing doc n tation.

2. Examination of permanent disability. Disability determination rules.

3. The procedure of selection and direction of patients on sanatorium Leche e set.

4. Organization of the work of the local therapist. Primary Tasks and Responsibilities of a

Clinical Therapist

5. Examination of temporary disability. The procedure for issuing hospital sheets, extracts retse n comrade.

6. Organization of work and tasks of the medical commission.

7. Organization and assessment of the effectiveness of clinical examination. Dispanse p groups are.

8. Organization of outpatient care for the population. Structure and n tzil body and tion work clinic.

9. Concept of primary prevention goals and objectives diseases VNU t nal organs

10. Federal and regional beneficiaries. A set of social services. Diseases for which there is preferential to ensure lekars t -governmental means.

11. The concept, objectives and tasks of secondary prevention of diseases VNU t nal organs.

12. Rehabilitation of patients and invalids of a therapeutic profile. The main types of D and bilitatsii, opportunities and prospects.

13. Iron deficiency anemia in outpatient practice. Diagnostics, treatment, rehabilitation, di s panserization, MSE.

14. Principles of antibiotic therapy in community-acquired pneum about SRI.

15. The main clinical and biochemical syndromes in chronic hepatitis and liver cirrhosis.

16. B 12 folate deficiency anemia in outpatient practice. Diag on the stick, treatment, rehabilitation, di with panserizatsiya ITU.

17. Criteria for the diagnosis of acute coronary syndrome. Indications for hospitalization. This is the tic of a polyclinic doctor in the diagnosis and treatment of ACS.

18. Tactics of management of patients with pyelonephritis in the polyclinic. The clinical picture, diagnostic algorithm, and outpatient spa treatment, medical examination, D and bilitatsiya ITU. Prevention.



19. The main groups of drugs used to treat chronic forms of coronary artery disease.

20. Definition of the term "Sharp abdomen". A group of diseases accompanied th schiesya clinic of acute abdomen.

21. Anemic syndrome in the clinical practice of the general practitioner of the polyclinic. Rivers of dations for primary prevention patients with hematological Professor and la.

22. Management of patients with acute glomerulonephritis. The clinical picture, and 1 the diagnostic procedure, outpatient treatment, clinical examination, rehabilitation, MSE. Purvey h naya professor and local galaxy.

23. Diagnosis and treatment of inflammatory diseases outpatient Kish h nick (ulcerative colitis and Crohn's disease). Doctor's tactics in the development of complications at the prehospital stage.

24. Management of patients with chronic glomerulonephritis in the clinic. Kla with fication, clinical, diagnosis algorithm patient and the spa treatment, clinical examination, rehabilitation, ITU. Prevention and ka.

25. The criteria for the diagnosis of the main forms of symptomatic arterial giperte n zy.

26. Functional disorders of the gallbladder. The clinical picture, the value of L and boratorno instrumental data in the diagnosis of different forms. Differentiated 1 e for sign conditional and s clinic.

27. Basic principles of treatment of patients with bronchial asthma. Medication Groups n inflammatory drugs. Indications for PRESSOL Schmiergeräte GmbH Tel and tion of patients.

28. Clinical management of patients with gastric ulcer and 12 duodenal ulcer in conv about ditions clinic. Diagnostic algorithm, treatment. Spa treatment. Experi- p tiza disability. Clinical examination. Primary and secondary prevention.

29. Functional disorders of the sphincter of Oddi. The clinical picture, the value of L and boratorno instrumental data in the diagnosis of different forms. Differentiated 1 e for sign conditional and s clinic.

30. Secondary nephropathy - an algorithm for differential diagnosis in an outpatient setting. Nephropathy in systemic lupus erythematosus, rheumatoid arthritis, deform and ruyuschem Sponda and loartroze, systemic scleroderma.



31. Chronic pancreatitis. Classification, clinical picture. Diagn algorithm of sticks and treatment in outpatient settings. Spa treatment. Examination is a work of ability. Prevention. Clinical examination.

32. Definition of the concept of "urinary syndrome". Types of urinary sediment disorders. Badges e of laboratory-instrumental methods for the differential diagn of sticks diseases manifested by proteinuria and hematuria and s.

33. Hypertonic disease. Risk factors. Classification. Basic principles 1 e cheniya. Groups of drugs.

34. Definition of the concept of "urinary syndrome". Types of urinary sediment disorders. Badges e of laboratory-instrumental methods for the differential diagn of sticks diseases manifested leukocyturia and bacteriuria and s.

35. Hypertensive syndrome. Clinical and instrumental methods for the diagnosis of hypertension. Plan of examination of the patient in the polyclinic.

36. Chronic kidney disease. Definition, classification, diagnosis criteria. Ba in nye dormancy and zaniya to outpatient consultation of nephrologist

37. Activities aimed at early detection, treatment and prevention Respiro and the beaten infections.

38. Secondary nephropathy - an algorithm for differential diagnosis in an outpatient setting. Crete e Rhee diagnosis of diabetic nephropathy.

39. Management of patients with diarrhea in a polyclinic. Diagnostic procedure, when n ciples treatment and rehabilitation of patients with chronic diarrhea syndrome in diseases of the pancreas, beat and ary tract dysbacteriosis.

40. Rome criteria in the definition of functional gastrointestinal diseases. Keeping bol s GOVERNMENTAL with irritable bowel syndrome in outpatient settings. Expertise Able to lities. Dispanseriz and tion.

41. Cardiovascular complications, their diagnosis in hypertensive Bole of either.

42. Chronic kidney disease. Screening. Primary and secondary prevention. Ved e of patsie n comrade with CKD in outpatient conditions.

43. Characteristic articular syndrome in various diseases Soest and Islands (rheumatism, revm and toidny arthritis, osteoarthritis, gout, spondylarthrosis).



44. The main groups of drugs used to treat congestive heart n e dostat h NOSTA. Indications for use.

45. Clinical and laboratory syndromes of liver diseases. Criteria for the diagnosis of non - fatty liver disease. Patient management in a polyclinic: treatment, examination of working capacity, clinical examination, prevention.

46. Criteria for the diagnosis of various forms of angina. Differential diagnosis. That to the tic of the doctor-therapist of the polyclinic.

47. Liver cirrhosis. Diagnostic algorithm. Portal hypertension symptoms. Ba in the principles were the treatment and rehabilitation of patients. Doctor's tactics in the development of complications at the prehospital stage. Examination of working capacity, clinical examination, prevention.

48. Chronic kidney disease. Definition, risk factors and progression. Alg about the rhythm of diagnostics. The main indications for hospitalization in a specialized (nefrol about gical) department.

49. Definition of diarrhea syndrome, types of diarrhea. Differential diagnosis of organ and cal and functional diarrhea. Management of patients with diarrhea in a polyclinic.

50. The course of liver diseases during pregnancy and the management of patients in a gender and clinic setting .

51. Early and differential diagnostics of influenza, acute respiratory infections (rhinovirus, adenovirus, respiratory syncytial infection, parainfluenza) in a polyclinic. Treatment. U of Kazan to hospitalization. Examination of the time netrudosposo b Nost.

52. Gallstone disease: indications for hospitalization. Postcholecystectomy syndrome. Outpatient management after cholecystectomy. Examination tr in dosposobnosti, dispanseriz and tion.

53. Algorithm for the management of patients with angina in the clinic. Diagnosis criteria, treatment. Complications, indications for hospitalization. Examination of temporary disability. Dee with panserization.

54. Tactics for the management of patients with rheumatism and acquired heart defects during pregnancy by a local therapist.

55. The main distinguishing features of coronary pain are angina pectoris. Possibilities of examination in the clinic to confirm the diagnosis of ischemic heart disease. Форма А Страница 33 из 41



56. Treatment of bronchial asthma. Relief of an attack in a polyclinic. Poke a zaniya for PRESSOL Schmiergeräte GmbH Tel and tion of.

57. Clinical management of patients with gastric ulcer and 12 duodenal ulcer in conv about ditions clinic. Indications for hospitalization. Tactics therapist in clinics when s penetration complications (bleeding, pyloric stenosis, penetration). Dispanseriz and tion. Secondary prevention.

58. Diseases of the heart, accompanied by pain, their differential diagnostic lady n Nost.

59. Chronic viral hepatitis. Clinical and laboratory diagnostics. Principles t e rapii. Treatment during an exacerbation in a day hospital in a polyclinic. Experi- p tiza disability, di with panserizatsiya, prophylaxis.

60. Algorithm for the diagnosis of acute bronchitis. Patient management in a gender and clinic setting . Experi- p tiza disability.

#### LIST OF QUESTIONS FOR CREDIT

- 1. The procedure for writing prescriptions. Identify a group of patients with diseases of the stomach and tion system for referral to rehabilitation.
- 2. The procedure for issuing sick leaves
- 3. Determine the contraindications for referral to rehabilitation in patients with nephrological pathology.
- 4. Determine group for dispensary observation of patients with articular syndrome of IOM
- 5. Sick leave rules
- 6. Principles of drug therapy for arterial hypertension.
- 7. Principles of drug therapy for chronic pyelonephritis.
- 8. Principles of drug therapy for rheumatoid arthritis in polyclinic and nickname conditions .
- 9. Principles of drug therapy for chronic glomerulonephritis.
- 10. Principles of gout treatment.
- 11. Features of examination and treatment of patients in outpatient settings.
- 12. Organization and assessment of clinical examination of patients.



13. The concept of primary and secondary prevention of disease.

14. ITU: organization of work, the procedure for filling the documentation criteria

Vreme Mr. Noah and permanent disability of patients,

- 15. Disability groups.
- 16. Definition and objectives of gerontology.
- 17. Tactics survey of pregnant women during pregnancy: acquired heart diseases, hypertension, kidney disease, diabetes Diab is, one of anemia, etc. The principles of their treatment..
- 18. Medical indications for termination of pregnancy.
- 19. Features dispensary observation of pregnant therapist stradayusch and E somatic diseases
- 20. Features of cardiovascular disease in adolescence 21. Clinical and laboratory criteria for nephrotic syndrome.
- 22. ECG signs of myocardial infarction.
- 23. Risk factors and clinical criteria for exertional angina.
- 24. Radiographic signs of rheumatoid arthritis, x-ray Art and di-.
- 25. Diagnostic tactics of a patient with urinary syndrome.
- 26. Criteria for the diagnosis of hypertension .
- 27. Criteria for the diagnosis of myocardial infarction.
- 28. Criteria for the diagnosis of osteoarthritis, risk factors for its development
- 29. Criteria for the diagnosis of dilated cardiomyopathy.
- 30. CKD Diagnosis Criteria.
- 31. What is the tactics of managing a patient with hypochromic anemia
- 32. What is the tactics of managing a patient with liver failure
- 33. What is the tactics of managing a patient with hemorrhagic syndrome
- 34. What is the tactics of managing a patient with nephrotic syndrome
- 35. What is the tactics of managing a patient with hemolytic anemia



- 36. Indications for the direction of patient with coronary artery disease to treat in the afternoon sta about Nara
- 37. Tactics of a general practitioner in case of suspected ACS in a polyclinic
- 38. The tactics of the doctor-patient department on the management of patients with nephrotic syndrome of the IOM.
- 39. Unstable forms of ischemic heart disease. Indications for hospitalization. Treatment under the conditions of a polyclinics.
- 40. Treatment of patients with rheumatoid arthritis in the clinic. Indication for hospital and zazation
- 41. The main risk factors for the development of coronary artery disease
- 42. Criteria for the diagnosis of acute glomerulonephitis (AHN)
- 43. The main clinical manifestations of ischemic heart disease
- 44. Basic principles of treatment of patients with gout. Absolute indications for prescribing allopurinol
- 45. Secondary (symptomatic) arterial hypertension (AH)
- 46. Atrial fibrillation. Classification. The principles of therapy.
- 47. Criteria for the diagnosis of gout
- 48. Clinical manifestations of CHF
- 49. Basic principles of treatment of patients with hypertension
- 50. The main complications of myocardial infarction
- 51. Modern classification of CHF
- 52. Indications for out-of-office blood pressure measurement. Types of out-of-office measurement of blood pressure.
- 53. The principles of optimal therapy for CHF
- 54. The principles of optimal therapy for coronary artery disease
- 55. Clinical and radiological signs of articular syndrome
- 56. The main groups of antihypertensive drugs
- 57. Criteria for the diagnosis of hypertrophic cardiomyopathy
- 58. Indications for the appointment of indirect anticoagulants to patients with diseases of the cardiovascular system.
- 59. The main groups of drugs used in revmatol about ology
- 60. Categories of cardiovascular risks in patients with hypertension

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61. Examination of the ability to work of patients with articular syndrome

- 62. List the main forms of rhythm and conduction disturbances
- 63. Principles of prescribing antiarrhythmic therapy in a polyclinic.

#### **10. INDEPENDENT WORK OF STUDENTS**

Full-time form of education.

Title of sections and topics	Type of individual work (study of educational material, problem solving, ref e Rath, a report to the district control one work by e cooking for delivery Zach is, that, the exam is, on, etc.).	On the b eat in hours	form of control ( checking the solution of problems, abstract, etc.)
	IX-X semester		
Section 1. Practical activity of the district therapist of the polyclinic Topic 1. Organization of the work of the local therapist. The procedure for the discharge of sick leave and prescriptions by a local therapist Theme 2. Clinical expert p a bot and principles of honey and to social expertise in Ambuhl and the secondary practice	elaboration of teaching material, the solution of a dacha, preparation for delivery of a couple	4	current to n trol on Practical e skom lesson - the choice h ny survey tested on vanie, check p e solving problems
Section 2. Features of STI local therapist works with PAC and cients different groups Naselle e Nia Theme 3. The role and tasks of the therapist at obs w Denia for teenager	elaboration of teaching material, the solution of a dacha, preparation for delivery of a couple	6	current to n trol on Practical e skom lesson - the choice h ny survey tested on vanie, check p e solving problems
Topic 4. Features of the course and treatment of somatic diseases in old age	elaboration of teaching material, the solution of a dacha, preparation for delivery of a couple	4	current to n trol on Practical e skom lesson - the choice h ny survey tested on vanie, check p e solving problems

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Theme 5. Features somatic e tion of pathology during pregnancy on STI	elaboration of teaching material, the solution of a dacha, preparation for delivery of a couple	3	current to n trol on Practical e skom lesson - the choice h ny survey tested on vanie, check p e solving problems
Section 3. Diseases of the cardi-	elaboration of teaching	4	current to n trol on
<b>ovascular system</b> Topic 6 . Hypertension and symptomatic hypertension	material, the solution of a dacha, preparation for delivery of a couple		Practical e skom lesson - the choice h ny survey tested on vanie, check p e solving problems
Topic 7 Atrial fibrillation	elaboration of teaching material, the solution of a dacha, preparation for delivery of a couple	4	current to n trol on Practical e skom lesson - the choice h ny survey tested on vanie, check p e solving problems
Topic10.Primaryandsecondarypreventionofcardiovascular diseases	elaboration of teaching material, the solution of a dacha, preparation for delivery of a couple	5	current to n trol on Practical e skom lesson - the choice h ny survey tested on vanie, check p e solving problems
Section 4. Kidney disease Topic 11. Urinary syndrome	elaboration of teaching material, the solution of a dacha, preparation for delivery of a couple	3	current to n trol on Practical e skom lesson - the choice h ny survey tested on vanie, check p e solving problems
Topic 12. Acute and chronic glomerulonephritis	elaboration of teaching material, the solution of a dacha, preparation for delivery of a couple	6	current to n trol on Practical e skom lesson - the choice h ny survey tested on vanie, check p e solving problems
Topic 13. Nephrotic syndrome	elaboration of teaching material, the solution of a dacha, preparation for delivery of a couple	3	current to n trol on Practical e skom lesson - the choice h ny survey tested on vanie, check p e solving problems

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University F – Educational plan			орма	
Topic 14. Chronic kidney disease	elaboration of teaching material, the solution of a dacha, preparation for delivery of a couple	3	current to r Practical e lesson - the ny survey t vanie, chec solving pro	skom e choice h ested on ek p e
Topic 15. Chronic pyelonephritis	elaboration of teaching material, the solution of a dacha, preparation for delivery of a couple	3	current to r Practical e lesson - the ny survey t vanie, chec solving pro	skom e choice h ested on ek p e
Section 5. Diseases of the joints Topic 16. Articular	elaboration of teaching material, the solution	3	current to Practical e	

syndrome	of a dacha, preparation		son - the choice h		
-	for delivery of a couple		ny survey tested on		
	for derivery of a couple		vanie, check p e		
			· •		
			solving problems		
1	elaboration of teaching	3	current to n trol on		
	material, the solution of		Practical e skom		
	a dacha, preparation for		lesson - the choice		
	delivery of a couple		h ny survey tested		
			on vanie, check p e		
			solving problems		
Topic 18. Osteoarthritis	elaboration of teaching	3	current to n trol on		
	material, the solution of		Practical e skom		
	a dacha, preparation for		lesson - the choice		
	delivery of a couple		h ny survey tested		
	<b>y</b> 1		on vanie, check p e		
			solving problems		
Topic 19. Gout	elaboration of teaching	3	current to n trol on		
-	material, the solution of		Practical e skom		
	a dacha, preparation for		lesson - the choice		
	delivery of a couple		h ny survey tested		
			on vanie, check p e		
			solving problems		
I	XI-XII semester		OI CI		
Unit 6. Diseases of d s Haniya	elaboration of	6	current to n trol on		
Subject 20. Pneuma of SRI	teaching material, the		Practical e skom lesson -		
	solution of a dacha,		the choice h ny survey		
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	delivery of e to		e solving problems,		

Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University F – Educational plan			Форма	Ű
	replacement			
Topic 21. Influenza. ARVI. Sore throats.	elaboration of teaching material, the solution of a dacha, preparation for delivery of e to replacement	6	current to r Practical e sko the choice h tested on vani e solving prob	om lesson - ny survey le, check p
Topic 22. Bronchitis.	elaboration of teaching material, the solution of a dacha, preparation for delivery of e to replacement	4	current to r Practical e sko the choice h tested on van e solving prob	om lesson - ny survey ie, check p
Topic 23. COPD	elaboration of teaching material, the solution of a dachas, preparation for SD and Th e to replacement	4	current to r Practical e sko the choice h tested on vani e solving prob	om lesson - ny survey le, check p
Subject 24. Bronhoo b tive si n Drôme	elaboration of teaching material, the solution of a dachas, preparation for SD and Th e to replacement	eight	current to r Practical e sko the choice h tested on vani e solving prob	om lesson - ny survey le, check p

Subject 25. Bronchus and cial Topic 29. Peptic ulcer zhelu d ka and 12 duodenal ki w ki asthma (BA)

#### Section 7. Diseases des at zling tract Subject 26. Abd and tional pain si n Drôme

treatment of diseases manifested by diarrhea in a polyclinic . Zab functionality of a lion and Nia

Topic 27. Diagnostics and

bowel Topic 2 8 . GERD. Chronic g a street, doo o Topic 30. Chronic PA n creatitis

Topic 3 1 . Chronic chole and stitis. Dee with kinesia zhvp

Topic 32 . Diseases of the printed e no

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Ministry of Science and Higher Education of		deration				
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Ministry of Science and Higher Education of the Russian Federation Ulyanovsk State University F – Educational plan			ма
Topic 3 6 . Of pregnant women with lo p dechno disease (A p ter hypertension. Prio b Retenu heart defects) in conv about ditions polyclinics and ki	elaboration of teaching material, the solution of a dachas, preparation for SD and Th e to replacement	e	current to n trol on Practical e skom lesson - the choice h ny survey tested on vanie, check p e solving problems,
Section 10 B of the kidney existing illness Topic 37. The defeat of the internal p ganas diabetes. Diabetes and nephropathy. Management of patients on an outpatient basis, and s	elaboration o teaching material, the solution of a dacha, preparation fo delivery of e to replacement	e a r	current to n trol on Practical e skom lesson - the choice h ny survey tested on vanie, check p e solving problems,
Topic 38 . Dispans e polarization. SIM	study of educational material	4	Poll when parsing a topic

# **1 1 . EDUCATIONAL-METHODOLOGICAL AND INFORMATION SUPPORT OF THE DISCIPLINE**

## a) List of recommended literature Main

#### literature:

1. Storozhakov GI, Polyclinic therapy [Electronic resource]: textbook / Storozhakov GI,

Chukaeva II, Aleksandrov AA. - 2nd ed., Rev. and add. - M.: GEOTAR-Media, 2013 .-- 640 p. -

ISBN

978-5-9704-2501-5

Access

mode: http://www.studentlibrary.ru/book/ISBN9785970425015.html

2.1. Internal illnesses. In 2 volumes.Vol. 1. [Electronic resource]: textbook / Moiseev V.S., Martynov A.I., Mukhin N.A. - 3rd ed., Rev. and add. - M . : GEOTAR-Media, 2015 - http://www.studmedlib.ru/book/ISBN9785970433102.html

2.2. Internal illnesses. In 2 volumes. V.2 [Electronic resource]: textbook / VS Moiseev, AI Martynov, NA Mukhin. - 3rd ed., Rev. and add. - M .: GEOTAR-Media, 2015 http://www.studmedlib.ru/book/ISBN9785970433119.html

#### additional literature:

1. Butler L.I., Internal diseases. 333 test problems and comments to them: textbook / Dvoretsky L.I., Mikhailov A.A., Strizhova N.V., Chistova V.S - 2nd ed., Revised. and add. - M.: GEOTAR-Media, 2010 -- 160 p. - ISBN 978-5-9704-1482-8 - Text: electronic // EBS "Student advisor": [site]. - URL: <u>http://www.studentlibrary.ru/book/ISBN9785970414828.html</u>



Makolkin V.I., Internal diseases. Tests and situational tasks: textbook / Makolkin V.I., Sulimov V.A., Ovcharenko S.I. and others - M.: GEOTAR-Media, 2012 -- 304 p. - ISBN 978 5-9704-2391-2 - Text: electronic // EBS "Student advisor": [site]. -

URL: <u>http://www.studentlibrary.ru/book/ISBN9785970423912.html</u>

3. Arutyunov G.P., Therapy of risk factors for cardiovascular diseases / Arutyunov G.P. - M.: GEOTAR-Media, 2010 --- 672 p. (Series "Library of a specialist doctor") - ISBN 978-5-

9704-1498-9 - Text: electronic // EBS "Student's consultant": [site]. - URL: <u>http://www.studentlibrary.ru/book/ISBN9785970414989.html</u>

4. Polyclinic therapy [electronic resource]: textbook. manual for students of senior courses, clinical coordinators and interns / IG Paschenko [and others]; UlGU, IMEiFK.-Electronic text data. (1 file: 2.17 Mb) - Ulyanovsk: UlSU, 2015 -

URL: http://lib.ulsu.ru/MegaPro/Download/MObject/110

5. Markovtseva M.V. Hematological syndromes in therapeutic practice: study guide. recommendations. - Ulyanovsk: UlSU, 2012. -

URL: <u>http://lib.ulsu.ru/MegaPro/Download/MObject/63</u>

#### educational literature:

1. Sapozhnikov A.N. Cardiac arrhythmias. Differential diagnostics, treatment, prevention [Electronic resource]: electronic training course: method. recommendations for students of art. courses of honey. universities, wedge. residents and doctors / Sapozhnikov Alexander Nilovich, OV Mazurova, AM Seryakova; UISU. - Electron. text data. - Ulyanovsk: UISU, 2015 .- URL ^ http://edu.ulsu.ru/cources/667/interface/

2. Vize-Khripunova MA Differential diagnosis and treatment of acid-dependent diseases of the stomach and duodenum [Electronic resource]: method. recommendations / M. A. ViseKhripunova, A. N. Kashirina; UISU, IMEiFK. - Electron. text data. (1 file: 441 KB). - Ulyanovsk: UISU, 2015. URL : <u>http://lib.ulsu.ru/MegaPro/Download/MObject/1044</u>

3. Inflammatory bowel diseases (standards for diagnosis and treatment) [Electronic resource]: electron. study. course: textbook. allowance / MA Vise-Khripunova [and others]. - Electron. text data. - Ulyanovsk: UISU, 2017. URL ^ <u>http://edu.ulsu.ru/cources/839/interface/</u>

4. Comorbidity in clinical medicine : study guide. allowance / E. V. Efremova [and others]; UISU, IMEiFK. - Ulyanovsk: UISU, 2016. - URL : <u>http://lib.ulsu.ru/MegaPro/Download/MObject/56</u>

5. Efremova E.V., Shutov A.M., Menzorov M.V. Clinical significance of adherence to treatment of patients with cardiovascular pathology: a teaching aid. - Ulyanovsk: UlSU, 2016. - URL <a href="http://lib.ulsu.ru/MegaPro/Download/MObject/37">http://lib.ulsu.ru/MegaPro/Download/MObject/37</a>

6. Учебно-методические рекомендации для самостоятельной работы студентов по дисциплине «Поликлиническая терапия» (с освоением части программы на английском языке) для специальности 31.05.01 «Лечебное дело» / М. А. Визе-Хрипунова, А. М. Шутов, С. М. Шаршова, Е. В. Ефремова; УлГУ, ИМЭиФК, Мед. фак. - Ульяновск : УлГУ, 2019. - Загл. с



 $F-Educational\ plan$ 

экрана; Неопубликованный ресурс. - Электрон. текстовые дан. (1 файл : 334 КБ). - Текст : электронный. <u>http://lib.ulsu.ru/MegaPro/Download/MObject/5832</u>

Agreed:

ДИРЕКТОР НБ	/ <b>БУРХАНОВА</b>	M. M.	161
Должность сотрудника научной библиотски	ФИО	подпись	дата

#### b) software: Standard:

- 1) OS: Windows
- 2) Antivirus: DrWeb
- 3) Office suite: Microsoft Office , My Office Standard



F-Educational plan

#### c) Professional databases, information and reference systems

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, [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. База данных «Электронная библиотека технического ВУЗа (ЭБС «Консультант студента»): электронно-библиотечная система: сайт / ООО Политехресурс. – Москва, [2022]. – URL: <u>https://www.studentlibrary.ru/cgi-bin/mb4x</u>. – 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, [2022]. – URL: <u>https://www.rosmedlib.ru</u>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.5. Большая медицинская библиотека : электронно-библиотечная система : сайт / ООО Букап. – Томск, [2022]. – URL: <u>https://www.books-up.ru/ru/library/</u>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.6. ЭБС Лань : электронно-библиотечная система : сайт / ООО ЭБС Лань. – Санкт-Петербург, [2022]. – URL: https://e.lanbook.com. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

 ЭБС Znanium.com : электронно-библиотечная система : сайт / ООО Знаниум. -Москва, [2022]. - URL: <u>http://znanium.com</u>. – Режим доступа : для зарегистрир. пользователей.
- Текст : электронный.

1.8. Clinical Collection : научно-информационная база данных EBSCO // EBSCOhost : [портал]. – URL: <u>http://web.b.ebscohost.com/ehost/search/advanced?vid=1&sid=9f57a3e1-1191-414b-8763-e97828f9f7e1%40sessionmgr102</u>. – Режим доступа : для авториз. пользователей. – Текст : электронный.

1.9. База данных «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.

 КонсультантПлюс [Электронный ресурс]: справочная правовая система. /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.actionmedia.ru/Personal/Products. – Режим доступа : для авториз. пользователей. – Текст : электронный.

4. Федеральная государственная информационная система «Национальная электронная библиотека» : электронная библиотека : сайт / ФГБУ РГБ. – Москва, [2022]. – URL: https://нэб.рф. – Режим доступа : для пользователей научной библиотеки. – Текст : электронный.

 SMART Imagebase : научно-информационная база данных EBSCO // EBSCOhost : [портал]. – URL: <u>https://ebsco.smartimagebase.com/?TOKEN=EBSCO-</u>

<u>1a2ff8c55aa76d8229047223a7d6dc9c&custid=s6895741</u>. – Режим доступа : для авториз. пользователей. – Изображение : электронные.

Форма



F-Educational plan

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 Mera-ПРО / ООО «Дата Экспресс». – URL: http://lib.ulsu.ru/MegaPro/Web. – Режим доступа : для пользователей научной библиотеки. – Текст : электронный.

СОГЛАСОВАНО:

дата ость сотрудника УИТиТ 0.10

#### **12. MATERIAL - TECHNICAL SUPPORT FOR DISCIPLINE**

Auditoriums for lectures, seminars and practical classes . The classrooms are equipped with specialized furniture. The lecture rooms are equipped with multimedia equipment to provide information to a large audience. Premises for independent work are equipped with computer equipment with the ability to connect to the Internet and provide access to the electronic information and educational environment, the electronic library system.

List of equipment used in the educational process,

Computer, laptop, multimedia installation . Overheat and Slideoscope projectors. Sets of slides on all topics of the discipline. Tabular fund on all topics of practical and seminars. Simulators in the simulation center of UISU - "Virtushok", "Virt u me", a therapeutic robot simulator, a robot simulator of emergency situations in therapy, an ultrasound diagnostic apparatus . Portable electrocardiograph . Diagnostic equipment for all sections of the clinical base of the department discipline

(GOOSE <sup>¬</sup>Goro d Skye polyclinic №1 Kirov <sup>¬</sup>.).

#### **13 . SPECIAL CONDITIONS FOR STUDENTS WITH DISABILITIES**

If necessary, students from the number of persons with disabilities I E health (at the request of the student) may offer some variation of the following: n comrade receiving information tailored to their individual psycho-physical features:

□□for persons with visual impairments: in printed form in an enlarged font; in the form of an electronic document; in the form of an audio file (translation of educational materials into audio format); in printed form in Braille; individual consultations with the involvement of a sign language interpreter; individual assignments and consultations;



□for persons with hearing impairments: in printed form; in the form of an electronic document; videos with subtitles; individual consultations involving surdoper e vodchika; individual assignments and consultations;

□for persons with disabilities of the musculoskeletal system: in printed form; in the form of an electronic document; in the form of an audio file; individual assignments and consultations.

In case optionally x Qdim use in the process is partially / entirely distance learning technologies, organization of work with the students to PPP HIA disabled and provides electronic information and educational environment tailored to their individual psychophysical characteristics.

Developers: //Head of the Department of Internal Medicine and therapy Shutov AM.

position, full name

M. Chuff Head of the Department of Hospital Therapy Wiese-Khripunova MA.

position, full name

Associate professor of the department of hospital therapy . Sharshova S.M.

Associate Professor, Department of Therapy and Occupational Diseases Efremova E.V.

F - Educational plan

#### CHANGES LIST

### to the work program "Outpatient Therapy"

#### specialty 31.05.01 Medicine business

Nº	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		M. Churf	29.06.23
2	Introduction of changes to item A) Recommended Literature item 11 "Educational, methodological and information support of the discipline" with the design of Appendix 2	Vise-Khripunova M.A.	M. Chuff	29.06.23



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, [2023]. –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»):электронно-библиотечная система : сайт / ООО «Политехресурс». – Москва, [2023]. –URL:<u>https://www.studentlibrary.ru/cgi-bin/mb4x</u>. – 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, [2023]. – URL: <u>https://www.rosmedlib.ru</u>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.5. Большая медицинская библиотека: электронно-библиотечная система: сайт / ООО «Букап». – Томск, [2023]. – URL: <u>https://www.books-up.ru/ru/library/</u>. – 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: <u>http://znanium.com</u>. – Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

2. КонсультантПлюс [Электронный ресурс]: справочная правовая система. /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) : электроннаябиблиотека / ООО ИД «Гребенников». – Москва, [2023]. – URL: https://id2.actionmedia.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. 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.

Согласовано:

<u>Ининенер</u> ведущий і Щиренно Юві Маці 120.04.2223 Должность сотрудника УИТИТ ФНО Подпись Дата



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, [2023]. –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»):электронно-библиотечная система : сайт / ООО «Политехресурс». – Москва, [2023]. –URL:<u>https://www.studentlibrary.ru/cgi-bin/mb4x</u>. – Режим лоступа: 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, [2023]. – URL: <u>https://www.rosmedlib.ru</u>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

1.5. Большая медицинская библиотека: электронно-библиотечная система: сайт / ООО «Букап». – Томск, [2023]. – URL: <u>https://www.books-up.ru/ru/library/</u>. – 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: <u>http://znanium.com</u>. – Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

2. КонсультантПлюс [Электронный ресурс]: справочная правовая система. /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) : электроннаябиблиотека / ООО ИД «Гребенников». – Москва, [2023]. – URL: https://id2.actionmedia.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. 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.

Согласовано:

<u>Шименер</u> ведущий і Щиренно Юкі hou i 20.04.2223 Должность сотрудника УИТИТ (100 Подпись Дата)

#### LIST OF CHANGES of

#### Educational plan of discipline "Outpatient therapy"

#### Content of the change or a link to Full name of the head Signature № Date the attached text of the of the Department developing the discipline Vize-Khripunova M.A. 28.06.2024 1 Introduction of changes to item C) M. Churf Professional databases, information and reference systems item 11 "Educational, methodological and information support of the discipline" with the design of Appendix 1 2 Vize-Khripunova M.A. Introduction of changes to item A) 28.06.2024 M. Chent Recommended Literature item 11 "Educational, methodological and information support of the discipline" with the design of Appendix 2

#### Speciality 31.05.01. «General medicine»

#### 1. Электронно-библиотечные системы:

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

1.2. Образовательная платформа ЮРАЙТ : образовательный ресурс, электронная библиотека : сайт / ООО Электронное издательство «ЮРАЙТ». – Москва, [2024]. - URL: <u>https://urait.ru</u>. – 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: <u>https://www.studentlibrary.ru/cgi-bin/mb4x</u>. – 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: <u>https://www.rosmedlib.ru</u>. – Режим доступа: для зарегистрир. пользователей. – Текст : электронный.

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

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

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

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

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

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

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Щуренко Ю.В. 2024

Инженер ведущий

Appendix 2

#### 11. EDUCATIONAL-METHODICAL AND INFORMATION SUPPORT OF DISCIPLINE

#### Поликлиническая терапия

a) List of recommended literature

Main literature:

1 Diagnostics and treatment of internal diseases in outpatient department = Диагностика и лечение терапевтических заболеваний на амбулаторном этапе : пособие для студентов учреждений высшего образования, обучающихся по специальности 1-79 01 01 «Лечебное дело» : manual for students of higher education institutions studying in the specialty 1-79 01 01 / E. H. Кежун, H. C. Слободская, Д. В. Пицко, К. В. Гончар. - Гродно : ГрГМУ, 2020. - 200 с. - ISBN 9789855953198. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL : <u>https://www.books-up.ru/ru/book/diagnostics-and-treatment-of-internal-diseases-in-outpatient-department-11950033/</u>

<u>2.</u> Kharkevitch, D. A. Pharmacology : Textbook / Translation of Russian textbook, 12th edition, revised and improved. - М. : ГЭОТАР-Медиа, 2019. - 2nd edition. - 680 pages with illustrations. - 680 с. - ISBN 978-5-9704-4985-1. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : https://www.studentlibrary.ru/book/ISBN9785970449851.html

Additional literature:

1 Subject tests: propedeutics of internal diseases. Part III = Тестовые задания по пропедевтике внутренних болезней: учебное пособие для студентов по специальности «Гастроэнтерология, гематология» на английском языке. Ч. III : a tutorial for students in the specialty «Gastroenterology, Hematology» in English / Д. Н. Емельянов, Р. Г. Мязин, Е. В. Белякова и др. - Волгоград : ВолгГМУ, 2021. - 100 с. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL : <u>https://www.books-up.ru/ru/book/subject-tests-propedeutics-of-internal-diseases-part-iii-13817067/</u>

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

#### Educational- methodical:

Guidelines for independent work of students in the discipline «Polyclinic therapy» for the specialty 31.05.01 «General medicine» / M. A. Vize-Khripunova, A. M. Shutov, S. M. Sharshova, E. V. Efremova; Ulyanovsk State University. - Ulyanovsk : UlSU, 2022. - 21 р. - Неопубликованный ресурс; На англ. яз. - URL:

http://lib.ulsu.ru/MegaPro/Download/MObject/11569. - Режим доступа: ЭБС УлГУ. - Текст : электронный.

#### AGREED:

Leading specialist C	тадольникова/	mas	2024_
The position of the worker scientific libr	ary Full name	signature	date