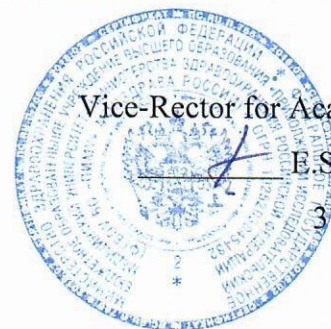


Federal State Budgetary Educational Institution of Higher Education
"Privolzhsky Research Medical University"
Ministry of Health of the Russian Federation



APPROVED

Vice-Rector for Academic Affairs

E.S. Bogomolova

31 August 2021

WORKING PROGRAM

Name of the academic discipline: **INFECTIOUS DISEASES**

Specialty: **31.05.03 DENTISTRY**

Qualification: DENTIST

Department: **INFECTIOUS DISEASES**

Mode of study: **FULL-TIME**

Labor intensity of the academic discipline: 54 academic hours

Nizhny Novgorod
2021

The working program has been developed in accordance with the Federal State Educational Standard for the specialty 31.05.01 "GENERAL MEDICINE", approved by the Order of the Ministry of Science and Higher Education of the Russian Federation No. 988 dated August 12, 2020

Developers of the working program:

Full name, academic degree, title, position.

Sobchak D.M., MD, Professor of the Department of Infectious Diseases.

Otmakhova I.A., Candidate of Medical Sciences, Associate Professor of the Department of Infectious Diseases.


The program was reviewed and approved at the department meeting (protocol No1, 17.08.2021)

Head of the Department,

MD, Professor  (Krasnov V.V.)

02 december_2021

AGREED

Deputy Head of EMA ph.d. of biology  Lovtsova L.V.

(signature)

02 december_2021

1. The purpose and objectives of mastering the discipline of infectious diseases.

The purpose of mastering the discipline: the study of the discipline is aimed at the formation of the following general cultural OK-1, general professional GPC-6, GPC-8, GPC-10 and professional competencies: PC-6, PC-19.

The learning process also has as its goal a comprehensive education of the personality of the future doctor, his aesthetic and deontological education. It is aimed at continuing the best humanistic traditions of Russian medicine.

Know:

- Fundamentals of the legislation of the Russian Federation on the protection of public health;
- endemic and epidemiological factors that shape human health;
- fundamentals of preventive medicine
- epidemiology of infectious and parasitic diseases;
- pathogenesis of infectious diseases, their main clinical manifestations,
- possible complications and emergency conditions that develop in infectious pathology;
- the main methods of laboratory and instrumental diagnostics used in infectology (indications for use, theoretical foundations of the method, interpretation of the results);
- the basic principles of the treatment of infectious diseases, indications for hospitalization of an infectious patient;
- specific and non-specific prevention of infectious diseases;
- transportation of an infectious patient to a hospital: rules for isolation during hospitalization of patients;
- features of the organization of work with patients with HIV infection;
- main clinical manifestations of HIV infection;
- clinical and pharmacological characteristics of the main groups of drugs and the rational choice of specific drugs in the treatment of the main pathological syndromes of diseases and emergency conditions in patients.

Be able to:

- participate in the organization and provision of medical and preventive care to the population;
- to carry out preventive and anti-epidemic measures;
- determine the status of the patient: collect anamnesis, conduct a survey of the patient and / or his relatives, conduct a physical examination of the patient (examination, palpation, auscultation, measurement of blood pressure, determination of the properties of the arterial pulse, etc.);
- assess the patient's condition to make a decision on the need to provide him with medical care;
- to establish priorities for solving the patient's health problems: a critical (terminal) state, a state with an infectious disease;
- to make a preliminary diagnosis - to synthesize information about the patient in order to determine the pathology and the causes that cause it;
- formulate a clinical diagnosis;
- develop a plan of therapeutic action, taking into account the course of the disease and its treatment;
- formulate indications for the chosen method of treatment, taking into account etiologic and pathogenetic agents, justify pharmacotherapy in a particular patient with major pathological syndromes and emergency conditions, determine the route of administration, regimen and dose of drugs, evaluate the effectiveness and safety of the treatment;
- apply various methods of administering drugs;
- use methods of primary and secondary prevention in medical activities (based on evidence-based medicine);
- provide first aid in case of emergency;
- fill out a medical history, write a prescription.

Possess:

- correct maintenance of medical records;
- methods of general clinical examination;
- interpretation of the results of laboratory, instrumental diagnostic methods;
- an algorithm for a detailed clinical diagnosis; an algorithm for making a preliminary diagnosis with subsequent referral of the patient to the appropriate specialist doctor;
- the main medical diagnostic and therapeutic measures to provide first aid in emergency and life-threatening conditions.

2. The place of discipline in the structure of the PLO VO organization.

2.1. The discipline belongs to the basic part of Block 1 of the PEP HE.

2.2. To study the discipline, knowledge, skills and abilities are required, which are formed by previous disciplines/practices:

- biochemistry; biology; pathological anatomy; pathological physiology; pharmacology; microbiology; immunology; propaedeutics of internal diseases.

2.3. The study of the discipline is necessary for the knowledge, skills and abilities formed by the subsequent disciplines/practices: epidemiology,

3. The results of mastering the discipline and indicators of the achievement of competencies.

The study of the discipline is aimed at developing the following general cultural (OK), general professional (OPK) and professional (PC) competencies in students:

№ п/ п	Competen cy code.	The content of the competence (or part of it).	Code and name of the indicator of achievemen t of competence	As a result of studying the discipline, students should.		
				Know.	to Be able	Possess

	<p>UC -1</p>	<p>ability for abstract thinking, analysis, synthesis</p>		<p>fundamentals of the legislation of the Russian Federation on the protection of public health, basics of preventive medicine, specific and non-specific prevention of infectious diseases; epidemiology of infectious and parasitic diseases; pathogenesis of infectious diseases, their main clinical manifestations and possible emergency conditions; features of the organization of work with patients with HIV infection; main clinical manifestations of HIV infection; transportation of an infectious patient to a hospital: rules for isolation during hospitalization of patients</p>	<p>participate in the organization and provision of medical and preventive care to the population; set priorities for solving the patient's health problems: a critical (terminal) state, a state with an infectious disease; make a preliminary diagnosis - synthesize information about the patient in order to determine the pathology and the causes that cause it;</p>	<p>methods of general clinical examination; an algorithm for making a preliminary diagnosis with subsequent referral of the patient to the appropriate specialist doctor; the main medical diagnostic and therapeutic measures for the provision of first aid in emergency conditions.</p>
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	UC -6	willingness to maintain medical records		<p>the main clinical manifestations of infectious diseases, the main methods of laboratory and instrumental diagnostics used in infectology</p>	<p>collect an anamnesis, conduct a survey of the patient and / or his relatives, conduct a physical examination of the patient, assess the patient's condition to make a decision on the need to provide him with medical care; the main methods of laboratory and instrumental diagnostics used in infectology; make a preliminary diagnosis</p>	<p>methods of general clinical examination; interpretation of the results of laboratory, instrumental diagnostic methods, proper maintenance of medical records</p>
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	UC -8	readiness for the medical use of drugs and other substances and their combinations in solving professional problems		the basic principles of the treatment of infectious diseases and the rehabilitation of patients, the clinical and pharmacological characteristics of the main groups of drugs and the rational choice of specific drugs in the treatment of the main pathological syndromes of diseases and emergency conditions in infectious pathology	basic principles of treatment of infectious diseases; features of the organization of work with patients with HIV infection; clinical and pharmacological characteristics of the main groups of drugs and the rational choice of specific drugs in the treatment of the main pathological syndromes of diseases and emergency conditions in patients	correct medical records
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4.	UC -10	readiness to ensure the organization of patient care and the provision of primary pre-hospital health care		the main clinical manifestations of infectious diseases, possible complications and emergency conditions that develop in infectious pathology; transportation of an infectious patient to a hospital: rules for isolation during hospitalization of patients	determine the status of the patient, make a preliminary diagnosis - synthesize information about the patient in order to determine the pathology and the causes that cause it; outline the amount of additional research, formulate a clinical diagnosis	methods of general clinical examination; interpretation of the results of laboratory, instrumental diagnostic methods; algorithm for making a preliminary diagnosis; the main medical diagnostic measures to identify urgent and life-threatening conditions
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5.	PC -6	the ability to determine the patient's main pathological conditions, symptoms, syndromes of dental diseases, nosological forms in accordance with the International Statistical Classification of Diseases and Related Health Problems, X revision.		pathogenesis of infectious diseases, their main clinical manifestations, possible complications and emergency conditions that develop in infectious pathology; main clinical manifestations of HIV infection	determine the status of the patient, make a preliminary diagnosis - synthesize information about the patient in order to determine the pathology and the causes that cause it; outline the amount of additional research, formulate a clinical diagnosis	methods of general clinical examination; interpretation of the results of laboratory, instrumental diagnostic methods; an algorithm for making a detailed clinical diagnosis; the main medical diagnostic measures to identify urgent and life-threatening conditions; algorithm for making a preliminary diagnosis with subsequent referral of the patient to the appropriate specialist doctor
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6.	PC -19	willingness to participate in the introduction of new methods and techniques aimed at protecting public health.		modern methods of clinical, laboratory, instrumental examination used in infectology.	collect anamnesis, conduct a survey of the patient and / or his relatives, conduct a physical examination of the patient, outline the scope of necessary studies in accordance with the prognosis of the disease, to clarify the diagnosis and obtain a reliable result.	methods of general clinical examination; interpretation of the results of laboratory, instrumental diagnostic methods.
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4. Sections of the discipline and competence that are formed during their study:

№ п/п	No. Code of competence	Section name Disciplines	The content of the section in didactic units.
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	<p>UC-1, PC- 5,6,8,9,11, 22</p>	<p>Introduction to the specialty. The doctrine of the general pathology of infections. Principles of treatment of infectious patients. The structure of the infectious service.</p>	<p>Infectious diseases as an independent scientific and clinical discipline. Properties of pathogens of infectious diseases. Patterns of the development of the infectious process. Classification of infectious diseases. Clinical and epidemiological diagnosis of infectious diseases. Features of conducting and methods of laboratory and instrumental research. Hospitalization is mandatory, according to clinical and epidemiological indications. Principles of organization of outpatient services. Principles of complex etiotropic and pathogenetically substantiated therapy. The most important sanitary-hygienic and clinical requirements for the design and operation of infectious diseases hospitals and departments. Features of the organization of work with patients with HIV infection. Medical examination. Principles of prevention of infectious diseases. Current WHO information in the detection of a conventional quarantine disease.</p>
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	<p>UC-1, PC- 5,6,8,9,11, 22</p>	<p>Intestinal infections (viral hepatitis A and E, toxoplasmosis)</p>	<p>Definition. Etiology, properties of pathogens. Epidemiological features and nature of the immune response in each nosological form. The pathogenesis of diseases. Mechanisms for the development of complications (massive necrosis of the liver). Clinical picture (classification, incubation period, characteristics of the periods of the course of the disease, severity criteria), characteristics of complications, clinical manifestations of chronic forms. Diagnosis (the role of epidemiological, anamnestic and clinical data; biochemical blood parameters; serological, virological, bacteriological, molecular biological methods; instrumental research methods). differential diagnosis. Treatment: the value of the regimen, diet therapy, including the pre-hospital stage; mandatory hospitalization, indications for hospitalization; principles and means of etiotropic, pathogenetic therapy and indications for their use. Emergency treatment for complications. Discharge rules. Rehabilitation of the sick. Prevention: the need for early detection and hospitalization of patients; vaccination; principles of disinfection; clinical examination of convalescents. Больше информации об этом исходном тексте Чтобы получить дополнительную информацию, введите исходный текст Отправить отзыв Боковые панели</p>
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<p>UC-1, PC- 5,6,8,9,11, 22</p>	<p>Respiratory infections: anthroponoses - influenza and other acute respiratory viral infections, diphtheria, tonsillitis, infections caused by herpes viruses (herpes simplex and herpes zoster, infectious mononucleosis), meningococcal infection, chlamydia, legionellosis</p>	<p>Definition. Etiology, properties of the pathogen. Epidemiological aspects, the nature of the immune response.</p> <p>pathogenesis of diseases; features of the development of hypertoxic forms of influenza; mechanism of action of diphtheria exotoxin; pathogenesis of complications (infectious-toxic shock, swelling and edema of the brain, pulmonary edema); development of relapses (herpetic infections). pathological changes.</p> <p>Clinical picture (classification, incubation period, characteristics of the periods of the disease, severity criteria, complications, outcomes, relapses, prognosis); features of the course of influenza and toxic forms of diphtheria.</p> <p>Diagnostics (the role of epidemiological, anamnestic and clinical data; serological, virological, bacteriological, biological and molecular biological methods for confirming the diagnosis; instrumental diagnostics of complications); assessment of the state of antitoxic antidiphtheria immunity. differential diagnosis.</p> <p>Treatment: indications for hospitalization (influenza, SARS, tonsillitis, herpes infections), home treatment; mandatory hospitalization; etiotropic therapy, principles and means of pathogenetic therapy, indications for antibiotic therapy for influenza and SARS; therapy with antitoxic antidiphtheria serum, indications for intubation and tracheostomy in diphtheria; emergency treatment of complications, hypertoxic forms of influenza. Rehabilitation of the sick.</p> <p>Prevention (isolation of patients with influenza, diphtheria; specific prevention of influenza, diphtheria; anti-epidemic measures in the outbreak).</p>
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4.	UC-1, PC- 5,6,8,9,11, 22	Blood infections: anthroponoses - viral hepatitis B, C, D, G, HIV infection, sepsis, plague, tularemia, malaria, listeriosis	<p>Definition. Etiology, properties of pathogens, features of the biological action of the human immunodeficiency virus.</p> <p>Epidemiological aspects, the nature of the immune response.</p> <p>pathogenesis of diseases; features of the pathogenesis of chronic hepatitis, sepsis; mechanisms of formation of immunological disorders in HIV infection. Characteristics of pathomorphological processes.</p> <p>Clinical picture (classification, incubation period, periods of the course of the disease, severity criteria, complications, clinical manifestations of chronic forms of hepatitis, outcomes, prognosis).</p> <p>Diagnosis (the role of clinical, anamnestic and epidemiological data; serological, virological, bacteriological, molecular biological methods; instrumental diagnostics and biochemical blood tests in viral hepatitis, the study of the state of cellular immunity in HIV infection). differential diagnosis.</p> <p>Treatment: importance of regimen, nursing and diet therapy, mandatory hospitalization; indications for hospitalization of patients with chronic viral hepatitis; principles and means of etiotropic and pathogenetic therapy, indications for their use; principles of emergency therapy for complications. Rehabilitation of the sick.</p> <p>Prevention: the need for early detection and hospitalization of patients; specific prevention; principles of disinfection in foci of infections; principles of clinical examination of convalescents.</p> <p>Global Strategy to Combat HIV Infection. Legal and medical-deontological problems of HIV infection</p>
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5.	UC-1, PC- 5,6,8,9,11, 22	infections of the outer integument: erysipelas, anthrax, foot-and-mouth disease, tetanus, rabies, erysipeloid, cutaneous leishmaniasis, tick-borne borreliosis	<p>Definition. Etiology, properties of the pathogen.</p> <p>Epidemiological features, the nature of the immune response.</p> <p>The pathogenesis of diseases. Characteristics of pathomorphological processes.</p> <p>Clinical picture (classification, incubation period, characteristics of periods of the disease, severity criteria, complications, clinical manifestations of relapses, outcomes, prognosis).</p> <p>Diagnosis (the role of professional epidemiological, clinical and anamnestic data; serological, bacteriological, molecular biological methods, the leading role of the clinical symptom complex in the diagnosis of erysipelas. Differential diagnosis.</p> <p>Treatment: prehospital stage; mandatory hospitalization; with erysipelas - indications for hospitalization, a home treatment program; principles and means of etiotropic therapy; the use and method of introducing a specific anti-anthrax gamma globulin; means of pathogenetic therapy. Rehabilitation of the sick.</p> <p>Prevention: bicillin prophylaxis of recurrence of erysipelas; with anthrax - the tactics of the doctor of the first contact and specific prophylaxis; antibiotic prophylaxis (for plague) principles of sanitary-hygienic and sanitary-veterinary measures (anthrax, foot-and-mouth disease)</p> <p>Больше информации об этом исходном тексте Чтобы получить дополнительную информацию, введите исходный текст</p> <p>Отправить отзыв Боковые панели</p>
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5. Disciplines and types of educational work:

Type of educational work.	Labor intensity		Labor intensity by semesters.
	volume in credit units.	volume in academic hours.	7
Auditorium work.	0,9	33	33
Lectures (L)	0,2	7	7
Seminars (C)			

Laboratory workshops (LP)	0,7	26	26
Practical exercises (PZ)			
Research work of students.			
Independent work of the student (SIW).	0,6	21	21
Interim certification.			
offset.			
TOTAL	1,5	54	54

6. The content of the discipline.

6.1. Sections of the discipline and types of classes:

№ п/п	№ семестра	The name of the discipline section. Types of educational work* (in ACH)	Types of educational work* (in ACH)					
			Л	ЛП	ПЗ	С	СРС	всего
1	7	Introduction to the specialty. The doctrine of the general pathology of infections. Principles and methods of treatment of infectious patients. The structure of the infectious service.	1		1			2
2	7	Intestinal infections (viral hepatitis A and E. toxoplasmosis)	1		1		2	4
3	7	Respiratory tract infections (influenza and other acute respiratory viral infections, ornithosis, diphtheria, tonsillitis, infections caused by herpes viruses: herpes zoster and simple herpes, infectious mononucleosis, CMV; meningococcal infection)	1		7		11	19
4	7	Blood infections (viral hepatitis B, C, D, G, HIV infection, hemorrhagic fevers, plague, tularemia, sepsis).	3		11			14

5	7	Infections of the external integument (erysipelas, anthrax, foot and mouth disease, rabies, tetanus, erysipeloid, tick-borne borreliosis).	1		6		8	15
		TOTAL	7		26		21	54

* - L - lectures; LP - laboratory workshop; PZ - practical exercises; C - seminars; SRS - independent work of the student.

6.2 Thematic plan of lectures*:

n / №	Name of topics of lectures	Volume in Ah Семестр 7
1.	Introduction to the specialty.	1
2.	Viral hepatitis	2
3.	Flu	1
4.	erysipelas	1
5.	HIV infection	2
	TOTAL (total - 7 Ah)	7
	REMOTE LECTURES	
1.	Angina	1
2	Diphtheria	1
3.	Sepsis	2

*(очная форма, с применением ЭИОС и ДОТ)

6.3. Thematic plan of laboratory workshops:
Not included in the curriculum

6.4. Thematic plan of practical classes*:

п/№	Name of topics of practical classes	Volume in AH

		Semester 7
1.	Introduction to the specialty. The doctrine of the general pathology of infections. Principles and methods of treatment of infectious patients	1
2.	Viral hepatitis A, E	1
3.	Viral hepatitis B, C, D, G	2
4.	Hemorrhagic fevers	2
5.	Influenza and other SARS	2
6.	Meningococcal infection	1
7.	Diphtheria	2
8.	Angina	1
9.	Infectious mononucleosis	1
10.	Malaria	2
11.	Sepsis	2
12.	Plague	1
13.	Tularemia	1
14.	foot and mouth disease	1
15.	HIV infection	2
16.	erysipelas	1
17.	anthrax	1
18.	Tetanus	1
19.	Rabies	1

	TOTAL (total - 26 Ah)	26
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*(очная форма, с применением ЭИОС и ДОТ)

6.5. Thematic plan of seminars:

Not included in the curriculum

6.6. Types and topics of student independent work (SIW):

п/№	Types and topics of SRS.	Volume in Ah Semester 7
1	Chlamydial infection (including ornitosis) (work with literary sources, archival case histories, preparation of abstracts, essays, work with electronic educational resources posted on the educational portal).	2
2	Legionellosis (work with literary sources, preparation of essays, abstracts, reports, work with electronic educational resources posted on the educational portal).	2
3	Mycoplasma infection (work with literary sources, preparation of reports, abstracts, essays, work with electronic educational resources posted on the educational portal).	2
4	Herpesvirus infections: herpes simplex and herpes zoster (work with literary sources, with case histories, analysis of incidence, preparation of reports, work with electronic educational resources posted on the educational portal).	3
5	Cytomegalovirus infection (working with literary sources, case histories, preparing essays, working with electronic educational resources posted on the educational portal).	2
6	Toxoplasmosis (work with literary sources, case histories, preparation of essays, reports, work with electronic educational resources posted on the educational portal).	2
7	Tick-borne borreliosis (work with literary sources, with case histories, analysis of incidence, preparation of reports, work with electronic educational resources posted on the educational portal).	2

8	Cutaneous leishmaniasis (work with literary sources, preparation of reports, work with electronic educational resources posted on the educational portal).	2
9	Erysipeloid (work with literary sources, preparation of reports, abstracts, work with electronic educational resources posted on the educational portal).	2
10	Listeriosis (work with literary sources, preparation of reports. Abstracts, work with electronic educational resources posted on the educational portal).	2
	TOTAL (total - 21 Ah)	21

6.7. Student's research work:

№ п/п	The name of the topics of the student's research work.	Volume in Ah
		7 semester
1.	Cytokine response in patients with chronic EBV infection.	
2.	Features of the course of recurrent erysipelas at the present stage.	
3.	Etiological profile in patients with angina	

7. Fund of evaluation tools for current control and intermediate certification:

№	№	Forms of control.	The name of the	Evaluation tools
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п/п	семестр ра		discipline section.	Kinds .	Number of control questions.	Number of options for test tasks.
1	2	3	4	5	6	7
1.	7	control of the development of the topic.	Introduction to the specialty. The doctrine of the general pathology of infections. Principles and methods of treatment of infectious patients.	Test items 20 Unlimited	20	Unlimited
2.	7	control of the development of the topic, control of independent work.	The structure of the infectious service. Intestinal infections and invasions (viral hepatitis A and E).	Interview on situational tasks	2-3	15
				Case situations.	1	3
				Test tasks.	20-30	Unlimited
3.	7	control of the development of the topic, control of independent work.	Respiratory tract infections (influenza and other acute respiratory viral infections, diphtheria, tonsillitis, herpes infection, infectious mononucleosis, mycoplasma infection, meningococcal infection, chlamydia).	Interview on situational tasks	2-3	15
				Case situations.	1	3
				Test tasks.	20-30	Unlimited
4.	7	control of the development of the topic, control of independent	Blood infections (viral hepatitis B, C, D, G, HIV infection, malaria, plague, tularemia,	Interview on situational tasks	2-3	15

		work.	sepsis, listeriosis).	Case situations.	1	3
				Test tasks.	20-30	Unlimited
5.	7	control of the development of the topic, control of independent work	External infections (erysipelas, anthrax, foot and mouth disease, tetanus, rabies, erysipeloid, listeriosis, tick-borne borreliosis)	Interview on situational tasks	2-3	15
				Case situations.	1	3
				Test tasks.	20-30	Unlimited

8. Educational, methodological and information support of the discipline (printed, electronic publications, Internet and other network resources).

8.1. List of basic literature:

№	Name according to bibliographic requirements	Number of copies.	
		At the department	In library
1.	Yushchuk N.D., Infectious diseases: textbook. M. : GEOTAR-Media- M., 2011.	1	51
2.	Pokrovsky V.I., Briko N.I. and others. Infectious diseases and epidemiology: textbook-2nd edition-M., 2013.	1	50
3.	infectious diseases. National leadership / ed. N.D. Yushchuk, Yu.Ya. Vengerova.-M., 2009.	1	8

8.2. List of additional literature:

№	Name according to bibliographic requirements	Number of copies.	
		At the department	In library

1	Anokhina G.I., Belaya O.F., Volchkova E.V. Infectious diseases and epidemiology. Control test tasks for self-study (an appendix to the textbook of Pokrovsky V.I., Pak S.G. and others. Infectious diseases and epidemiology ed. 2nd edition). - GEOTAR-Media, 2004.	1	
2	Vinogradov A.B. Medical parasitology. – Ed.: Phoenix, 2006.		2
3	Gillespie S.G., Bamford K.B. Visual infectious diseases and microbiology / translation from English, ed. Paka S.G., Erovičenkova A.A.-M., 2009.	1	
4	Isakov V.A., Borisova V.V., Isakov D.V. Herpes: pathogenesis and laboratory diagnostics: A guide for physicians. - St. Petersburg. "Lan", 1999.		2
5	Zhdanov K.V. Viral hepatitis: textbook., Ed.: Folio, 2011.		
6	Korochkina O.V. Endogenous infections. - N.N.. NGMA, 2001.	8	5
7	Korochkina O.V. Immunogenesis of acute and chronic forms of HCV infection. Patient monitoring system, NN, 2008	7	
8	Kukes V.G., Marinin V.F. Medical diagnostic methods: textbook.- M., 2006.		5
9	Libman G. HIV infection: per. from English, ed.: GEOTAR-Media, 2012		2
10	Lobzin Yu.V., Vasiliev V.V., Zhdanov K.V. etc. Guide to infectious diseases. - St. Petersburg, 2003.	1	3
11	Murray J.P. English-Russian medical reference book "At the appointment with an English doctor". - Moscow. - "Russo". -2002.	1	2
12	Mayer K.-L. Hepatitis and the consequences of hepatitis (2nd edition) - M., 2004.	1	1

13	Maly V.P. Influenza: a guide for doctors. - ed.: Taktik-studio, 2007		2
14	Minaeva S.V. HIV infection: textbook., NN., 2006.		116
15	Savelyev V.S., Gelfand B.R. Sepsis: classification, clinical diagnostic concept and treatment. Practical guide. - 2010.		1
16	Sobchak D.M., Korochkina O.V. EBV infection: etiology, pathogenesis, clinic, diagnosis, treatment., NN., 2010	10	5
17	Sorinson S.N. Infectious diseases in outpatient practice. St. Petersburg. 1993.	2	51
18	Sorinson S.N. Propaedeutics of infectious diseases.-N.N., NGMA.1994.	20	6
19	Sorinson S.N. Sepsis. - N.N., NGMA, 2000.	2	5
20	Shuvalova E.P., Zmushko E.I. Syndromic diagnosis of infectious diseases. - 2001.		1
21	Shkarin V.V. Hepatitis A: etiology, epidemiology, diagnosis, prevention. Textbook., NN., 2015.		5
22	Emond R.T.D., Welsby F.D., Rowland H.A. Atlas of infectious diseases: translation from English - M., 2010.	1	
23	Yushchuk N.D. Infectious diseases: textbook., Ed.: Medicine, 2003.	1	90

8.3. List of guidelines for independent work of students:

№	Name according to bibliographic requirements	Number of copies.	
		At the department	In library

1.	Introduction to the specialty. The doctrine of the general pathology of infections. Principles and methods of treatment of infectious patients. The structure of the infectious service.	20	
2.	Intestinal infections and invasions: - viral hepatitis A and E.	20	
3.	Respiratory infections: - influenza and other acute respiratory viral infections, - diphtheria, - angina, - meningococcal infection, Ornithosis.	20 20 20 20	
4.	Blood infections: - viral hepatitis B, C, D, G, - HIV infection, - sepsis - malaria - plague - tularemia.	20 20 20 20 20	
5.	Infections of the outer integument: - erysipelas, - anthrax, - frenzy - tetanus - foot and mouth disease	20 20 20 20 20	

8.4. Electronic educational resources used in the process of teaching the discipline:

8.4.1. Internal Electronic Library System of the University (VEBS)*

The name of the electronic resource..	Brief description (content).	Access conditions	Number of users
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Internal Electronic Library System (VEBS) PIMU.	Proceedings of PIMU staff (textbooks, manuals, collections of tasks, methodological manuals, laboratory work, monographs, etc.).	Access by individual login and password from any computer and mobile device.	Not limited
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8.4.2. Electronic educational resources purchased by the university

№	The name of the electronic resource..	Brief description (content).	Access conditions	Number of users
1.	Database “Medicine. Healthcare (VO) and “Medicine. Healthcare (SPO)” as part of the database "Electronic library of a technical university (ELS" Student Consultant ")	Textbooks and teaching aids for higher medical and pharmaceutical education.	Access by individual login and password from any computer and mobile device.	Not limited
2.	Database “Doctor's Consultant. Electronic Medical Library.	National guidelines, clinical guidelines, textbooks, monographs, atlases, reference books, etc.	Access by individual login and password from any computer and mobile device.	Not limited
3.	Database “Electronic Library System “Bukap”. Educational and scientific medical literature of Russian publishing houses, incl. translated editions.	The collection of subscription publications is formed point by point.	Access by individual login and password from any computer and mobile device. From university computers - access is automatic.	Not limited

4.	Electronic periodicals in the database "SCIENTIFIC ELECTRONIC LIBRARY eLIBRARY".	Electronic medical Magazines.	Access - from the computers of the university.	Not limited
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8.4.3 Open Access Resources

№	The name of the electronic resource.	Brief description (content).	Access conditions
1	Scientific electronic library eLIBRARY.RU.] -	The largest Russian information portal in the field of science, technology, medicine and education, containing abstracts and full texts of scientific articles and publications. [Electronic resource	Access mode: https://elibrary.ru/ from any computer on the Internet
2	Scientific electronic library of open access CyberLeninka. -	Full texts of scientific articles with annotations published in scientific journals in Russia and neighboring countries. [Electronic resource]	Access mode: https://cyberleninka.ru/ . from any computer on the Internet
3	Russian State Library (RSL).	Abstracts for which there are copyright agreements with permission for their open publication [Electronic resource] -	Access mode: http://www.rsl.ru/ . from any computer on the Internet.
4	Federal Electronic Medical Library (FEMB).	Includes electronic analogues of printed publications and original electronic publications that have no analogues recorded on other media (dissertations, abstracts, books, magazines, etc.). [Electronic resource	Access mode: http://neb.rf/ from any computer on the Internet.
5	Reference and legal system "Consultant Plus".	Federal and regional legislation, judicial practice, financial advice, legislative comments, etc. [Electronic resource] -	Access mode: http://www.consultant.ru/ from any computer on the Internet

9. Logistical support of discipline.

9.1. The list of premises necessary for conducting classroom lessons in the discipline.

The Department of Infectious Diseases is located in the educational building No. 8 (N. Novgorod, Alekseevskaya St., 1), IB No. 9 of Nizhny Novgorod, IB No. 23, DIB No. 8.

1. In the educational building No. 8 there are 3 classrooms (for practical training), 2 professor's offices, an office of the head. department (used for practical exercises), 2 conference rooms (for lectures, practical classes), 1 laboratory, 1 dressing room..

2. IB No. 9 has 1 assistant's room and 1 conference room.

3. DIB No. 8 has 1 conference room.

4. IB No. 23 has 1 conference hall, 1 training room.

9.2. The list of equipment necessary for conducting classroom lessons in the discipline.

- furniture (student tables and chairs),

-2 multimedia complexes (laptop, projector, screen)

-slides, tables, drawings, educational case histories, illustrated educational albums, preparations (helminths, helminth eggs, blood smears with malarial plasmodium, diphtheria films, etc.) for practical exercises.

9.3. A set of licensed and freely distributed software, including domestic production

Item no.	Software	number of licenses	Type of software	Manufacturer	Number in the unified register of Russian software	Contract No. and date
1	Wtware	100	Thin Client Operating System	Kovalev Andrey Alexandrovich	1960	2471/05-18 from 28.05.2018
2	MyOffice is Standard. A corporate user license for educational organizations, with no expiration date, with the right to receive updates for 1 year.	220	Office Application	LLC "NEW CLOUD TECHNOLOGIES"	283	without limitation, with the right to receive updates for 1 year.
3	LibreOffice		Office Application	The Document Foundation	Freely distributed software	
4	Windows 10 Education	700	Operating systems	Microsoft	Azure Dev Tools for Teaching Subscription	
5	Yandex. Browser		Browser	«Yandex»	3722	
6	Subscription to	170	Office	Microsoft		23618/HN10

MS Office Pro for 170 PCs for FGBOU VO "PIMU" of the Ministry of Health of Russia	Application	030 LLC "Softline Trade" from 04.12.2020
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10. List of changes to the working program (to be filled out by the template)

**Federal State Budgetary Educational Institution of Higher Education
"Privolzhsky Research Medical University"
Ministry of Health of the Russian Federation
(FSBEI HE "PRMU" of the Ministry of Health of Russia)**

Department of

INFECTIOUS DISEASES

CHANGE REGISTRATION SHEET

working program for the academic discipline

INFECTIOUS DISEASES

Field of study / specialty / scientific specialty: _____

(code, name)

Training profile: _____

(name) - for master's degree programs

Mode of study: _____

full-time/mixed attendance mode/extramural

Position	Number and name of the program section	Contents of the changes made	Effective date of the changes	Contributor's signature
1				

Approved at the department meeting

Protocol No. _____ of _____ 20__

Head of the Department

department name, academic title

signature

print name