



Министерство науки и высшего образования РФ Ульяновский государственный университет	Форма	
Ф-Рабочая программа дисциплины		

APPROVED
by the decision of the Academic Council of the USU
Institute Medicine, Ecology and Physical Culture
21 June 2021, 2021 Record No. 10/230

Chairman _____ V.I. Midlenko
«21» June 2021



EDUCATIONAL PLAN

Discipline	Current issues of HIV infection
Faculty	Medical faculty of T.Z. Biktimirov
Department	Infectious and skin-venereal diseases
Course	For 6th year students

Direction (specialty) 31.05.01 - General Medicine
direction code (specialty), full name

Orientation (profile/specialty) not provided
full name

Full-time form of education.

Date of introduction into the academic process at Ulyanovsk State University «1» 09 2021


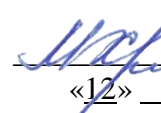
Revised at the Department meeting, Record №1 of 29.08.2022

Revised at the Department meeting, Record №9 of 28.04.2023

Revised at the Department meeting, Record №10 of 22.05.2024

Information about the authors:

Full name	Department	Position, academic degree, title
Иммухина Лариса Владимировна	Infectious and skin-venereal diseases	Associate Professor, Ph.D.
Saranskaya Yana Evgenevna	Infectious and skin-venereal diseases	Assistant

Agreed	Agreed
Head of the Department, developing discipline	Head of the graduating Department
 / A.S. Nesterov «12» 05 2021 г.	 / M.A. Vize-Khripunova «12» 05 2021 г.

1. GOALS AND OBJECTIVES OF MASTERING THE DISCIPLINE

The purpose of mastering the discipline: the formation of students universal (UC-1) and professional (PC-2) competencies on the general principles of diagnosis and treatment of HIV infection.

Tasks of mastering the discipline:

- training in early recognition of HIV infection during examination of a patient,
- differential diagnosis of HIV infection with other infectious and non-infectious diseases occurring with similar symptoms, based on their leading syndromes,
- training in the choice of optimal methods of laboratory and instrumental examination to confirm or refute the diagnosis of HIV infection;
- training in carrying out the full scope of therapeutic and preventive measures when making a diagnosis of HIV infection

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

The discipline "Current issues of HIV infection" refers to the part of the program of the MPEP of Higher Education in the specialty 31.05.01 "Medical care", formed by the participants of educational relations - disciplines of choice.

The development of the discipline is based on the knowledge, skills and skills formed by previous disciplines and practices: bioethics, biochemistry, philosophy, occupational diseases, physics, mathematics, chemistry, modern aspects of neurology, topical issues of hospital surgery, surgical gastroenterology and endoscopy, palliative medicine, clinical pathological anatomy, diabetology and emergency endocrinology, pathophysiology of extreme conditions, nanotechnology in medicine, general surgery, dentistry, dermatovenerology, obstetrics and gynecology, faculty therapy, psychiatry, medical psychology, propaedeutics of internal diseases, pathological anatomy, neurology, medical genetics, neurosurgery, otorhinolaryngology, pediatrics, faculty surgery, ophthalmology, endocrinology, hospital therapy, practitioners: patient care of a therapeutic profile, assistant to junior medical staff, assistant to a ward nurse, diagnostic practice.

Mastering the discipline is necessary for the formation of knowledge and skills in the following disciplines: clinical electrocardiography assistant to the doctor of the inpatient department, preparation for passing and passing the state exam.

3. THE LIST OF PLANNED RESULTS OF TRAINING IN THE DISCIPLINE (MODULE), CORRELATED WITH THE PLANNED RESULTS OF MASTERING THE MAIN PROFESSIONAL EDUCATIONAL PROGRAM

Code and name of the implemented competence	The list of planned learning outcomes for the discipline (module), correlated with indicators of achievement of competencies
UC-1. He is able to carry out a critical analysis of problem situations on the basis of a systematic approach, to develop a strategy of actions	Know the methods of developing an action strategy for identifying and solving a problem situation Be able to apply the methods of a systematic approach and critical analysis of problem situations Master the methodology of system and critical analysis of problem situations
PC-2 1. Readiness to collect and analyze patient complaints, his anamne-	To know: diagnostic methods, diagnostic capabilities of methods of direct examination of the patient of therapeutic, surgical and obstetric-gynecological profile; modern methods of clinical, laboratory, instrumental examination of patients (including endoscopic, X-ray methods,

sis data, examination results, laboratory, instrumental, pathologic-anatomical and other studies in order to recognize the condition or establish the fact of the presence or absence of the disease	ultrasound diagnostics). Be able to: determine the patient's status: collect anamnesis, conduct a survey of the patient and/or his relatives, conduct a physical examination of the patient (examination, palpation, auscultation); conduct a primary examination of the systems and organs: respiratory, cardiovascular, blood and hematopoietic organs, digestive, endocrine and urinary; outline the scope of additional studies in accordance with the prognosis of the disease, to clarify the diagnosis and obtain a reliable result. Possess: methods of general clinical objective examination (questioning, examination, palpation, percussion, auscultation) for diseases of internal organs; interpretation of the results of laboratory, instrumental diagnostic methods for internal organ pathology.
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4. TOTAL EMPLOYMENT OF THE DISCIPLINE

4.1. Discipline volume in credit units (total) 2

4.2. Discipline volume by type of academic work (72)

For each form of study: full-time

Type of educational work	Number of hours (form of training ___ 72 hours)			
	Total according to plan	Incl. by semester		
		Semester number – XII	-	-
1	2	3	4	-
Contact work of students with the teacher				-
Auditory lessons:	54	-		-
Lectures	-	-	-	-
practical and seminars	54	-		-
laboratory work (laboratory practice)	-	-	-	-
Independent work	18	-	-	-
Current control (quantity and type: cont. Work, colloquium, abstract)	abstract, testing			-
Course work	-	-	-	-
Types of intermediate certification (exam, test)	offset	-	-	-
Total hours by discipline	72	-	-	-

4.3. Content of the discipline. Distribution of hours by topics and types of educational work:

Full-time form of education

Title and sections and topics	Total	Types of training sessions					Form of current knowledge control
		Auditory lessons			Interactive classes	Independent work	
		lectures	practical training, seminar	laboratory work			
1	2	3	4	5	6	7	
Section 1. (section title)							
1. Clinical and epidemiological criteria of HIV. Establishing the	2	-	2	-	1,0	-	Test control, survey

fact of HIV infection.							
2. Formulation of the clinical diagnosis of HIV infection. Classifications of HIV infection.	4	-	4	-		-	Test control, survey
3. Opportunistic infections. AIDS-associated complex	6	-	6	-	1,0	-	Test control, survey
4. Dispensary observation of patients with HIV infection	6	-	6	-	0,5	-	Test control, survey
5. Drug therapy for patients with HIV infection. Indications for starting ART in adults. Antiretroviral drugs.	6	-	6	-	1,0	-	Test control, survey
6. Standard ARVT regimens	6	-	6	-	0,5	-	Test control, survey
7. ART for special patient groups	6	-	6	-	0,5	-	Test control, survey
8. Evaluation of the effectiveness of ART	2	-	2	-	-	-	Test control, survey
9. Adherence to therapy. Side and toxic effects of ARVT	4	-	4	-	0,5	-	Test control, survey
10. Prevention of HIV infection	6	-	6	-	1,0	-	Test control, survey
11. Damage to the nervous system in HIV infection	3	-	3	-	-	-	Test control, survey
12. The defeat of the gastrointestinal tract in HIV	4	-	-	-	-	4	Test control, survey
13. Oncological diseases as AIDS indicator diseases	3	-	3	-	-	-	Test control, survey
14. Damage to the bronchopulmonary system in HIV infection	4	-	-	-	-	4	Test control, survey
15. Skin lesions in HIV infection	4	-	-	-	-	5	Test control, survey
16. Features of the course of chronic viral hepatitis in HIV-infected patients	4	-	-	-	-	5	Test control, survey
Total	72	-	54	-	6	18	


5. DISCIPLINE CONTENT

Topic 1. Clinical and epidemiological criteria of HIV. Establishing the fact of HIV infection

Epidemiological criteria for the diagnosis of HIV infection. Clinical criteria for the diagnosis of HIV. Laboratory confirmation of the diagnosis of HIV infection. Detection of antibodies to HIV. False positive and false negative results. Doubtful (uncertain) result. Detection of HIV, its antigens and genetic material. Plasma HIV quantification (viral load) of HIV. Indications for the determination of viral load. Nonspecific laboratory signs of HIV infection. Types and subtypes of HIV: HIV-1 and HIV-2.

Topic 2. Formulation of the clinical diagnosis of HIV infection. Classifications of HIV infection.

Russian classification of HIV infection (Pokrovsky, approved on 03/17/2006). Acute HIV infec-

Министерство науки и высшего образования РФ Ульяновский государственный университет	Форма	
Ф-Рабочая программа дисциплины		

tion. Stages and phases of HIV infection. Characteristics of the stages of HIV infection. Justification and formulation of the diagnosis of HIV infection. CD4 lymphocyte count. Factors affecting the CD4 test result. Rate of decline of CD4 lymphocytes / AIDS case definition. CDC HIV infection classification, 1991, USA. WHO classification.

Topic 3. Opportunistic infections. AIDS-associated complex.

Definition of the AIDS case. Bacterial, viral, fungal, parasitic, oncological diseases. The defeat of the respiratory system in HIV. The defeat of the central nervous system in HIV. Skin lesions in HIV infection. Candidiasis of the trachea, lungs, oesophagus. Coccidioidomycosis. Cervical cancer is invasive. Extra pulmonary Cryptococcus's. Cryptosporidiosis. Herpes simplex virus infections. Encephalopathy due to HIV. Intestinal isosporosis. Kaposi's sarcoma. Burkett's lymphoma. Immunoblastic sarcoma. Pulmonary tuberculosis and extra pulmonary tuberculosis. Atypical mycobacteriosis. Salmonella recurrent septicemia. Pneumocystis pneumonia. Recurrent pneumonia. Progressive multifocal leukoencephalopathy. Toxoplasmosis of the brain. Waste syndrome in HIV infection.

Topic 4. Dispensary observation of patients with HIV infection.

The scope of the examination when registering for dispensary registration of HIV-infected. Physical examination, general condition, examination of the skin and mucous membranes, assessment of neurological and mental status. The volume of laboratory tests when registering an HIV-infected patient. Routine follow-up examinations prior to highly active antiretroviral therapy (HAART). Expert advice. Dispensary observation during HAART.

Topic 5. Drug therapy for patients with HIV infection. Indications for starting antiretroviral therapy (ART) in adults. Antiretroviral drugs.

Definition of antiretroviral therapy. Clinical and immunological indications for ART. Epidemiological indications for ART. Actions when identifying indications for ART. Patient's informed consent. Identification of possible contraindications to ARVT. A set of examinations carried out before starting HAART. Groups of antiretroviral drugs. Nucleoside and non-nucleoside inhibitors of HIV reverse transcriptase. HIV protease inhibitors. Inhibitors of CCR5 chemokine receptors. HIV integrase inhibitors. Antiretroviral drugs approved for use in Russia.

Topic 6. Standard ARVT regimens.

Characteristics of ARVT regimens. The sequence of the appointment of ARVT regimens. First row schemes. Second row schemes. Third row schemes. Reserve schemes. Preferred, alternative, acceptable regimens. Antiretroviral drugs and their combinations not recommended for ARVT.


Topic 7. ART in special patient groups.

Patients with anemia and granulocytopenia. Women who, against the background of ARVT, may not exclude pregnancy and childbirth. Pregnant women. Patients with an initially low CD4 count. Patients over 50 years old or with lipid metabolism disorders or at risk of cardiovascular pathology. Patients with cognitive impairments. Patients with HIV-2. Patients with co-infection with HIV + CHB, B + D, CHC. Changing the ARVT regimen with the development of intolerance to antiretroviral drugs. Treatment of opportunistic HIV infections.

Topic 8. Evaluation of the effectiveness of HAART.

Clinical criteria. Determination of CD4 lymphocyte count and HIV viral load. Factors contributing to the failure of ART. Study of HIV resistance to antiretroviral drugs. Change of ART in case of insufficient effectiveness of previous treatment.

Topic 9. Adherence to therapy. Side and toxic effects of HAART.

Министерство науки и высшего образования РФ Ульяновский государственный университет	Форма	
Ф-Рабочая программа дисциплины		

The concept of patient adherence and compliance. Formation of adherence in various patient groups. Pre-test and post-test counseling. Individual counseling. Behavioural phase of counseling. Development of a specific treatment plan. The choice of drug regimen. Providing contact information. Monitoring adherence to treatment. Side and toxic effects of HAART and ways to overcome them.

Topic 10. Prevention of HIV infection.

Post-exposure HIV prevention in the workplace.

Examination of pregnant women for HIV. Specifics of counseling pregnant women during HIV testing. Dispensary observation of an HIV-infected pregnant woman. Delivery of an HIV-infected woman. Hygiene procedures for the child after childbirth. Feeding the baby.

General principles of HIV chemoprevention from mother to child.

Use of ARVs to prevent mother-to-child transmission of HIV during pregnancy. Timing and tactics of starting ARVs during pregnancy. Chemoprophylaxis of mother-to-child transmission of HIV during childbirth. Prescribing ARVs to a new-born to prevent HIV infection. Taking ARVs after childbirth.

Diagnosis of HIV infection in children with perinatal contact for HIV infection.

Topic 11. Damage to the nervous system in HIV infection

Toxoplasmosis of the brain. Brain lymphomas and other brain tumors. Acute aseptic encephalitis and meningoencephalitis. AIDS dementia syndrome. Progressive encephalopathy. Progressive multifocal leukoencephalopathy. Herpetic infection. Fungal lesions of the central nervous system. Disseminated tuberculosis. Diseases of the spinal cord and neuromuscular diseases (vascular myelopathy, neuropathy of the cranial nerves, Guillain-Barre syndrome, chronic inflammatory demyelinating polyneuropathy, multiple mononeuropathy, progressive polyradiculopathy).

Topic 12. The defeat of the gastrointestinal tract in HIV

Oesophageal candidiasis. Intestinal cryptosporidiosis. Cytomegalovirus infection and herpes simplex virus infection. Oropharyngeal candidiasis (thrush), candida stomatitis. Hairy leukoplakia of the tongue. Acute intestinal infections and HIV infection. Damage to the hepatobiliary system in HIV-infected patients. Oncological diseases of the gastrointestinal tract in HIV.

Topic 13. Oncological diseases as AIDS indicator diseases

AIDS-associated lymphomas. Primary CNS lymphoma. Kaposi's sarcoma. Invasive cervical cancer.

Topic 14. Damage to the bronchopulmonary system in HIV infection


Purulent-inflammatory lung diseases. Oncological diseases of the bronchopulmonary system. Tuberculosis of the lungs and bronchi.

Topic 15. Skin lesions in HIV infection

Mycotic lesions (candidiasis, rubrophytosis, versicolor versicolor). Fungal skin lesions (herpes simplex, herpes zoster, cytomegalovirus infection, molluscum contagious, hairy leukoplakia of the tongue, warts vulgar and genital warts). Pyoderma. Sarcoma and Kaposi. Vascular changes in the skin.

Topic 16. Features of the course of chronic viral hepatitis in HIV-infected patients

Viral hepatitis, HIV infection and drug addiction. Mixed infection. The rate of progression of hepatitis to cirrhosis. HIV infection and liver failure. Features of antiretroviral therapy for chronic viral hepatitis. Treatment of chronic viral hepatitis in HIV-infected.

Министерство науки и высшего образования РФ Ульяновский государственный университет	Форма	
Ф-Рабочая программа дисциплины		

6. TOPICS OF PRACTICAL AND SEMINARS

Topic 1. Clinical and epidemiological criteria for HIV. Establishing the fact of HIV infection. Establishing a clinical diagnosis of HIV infection. Classifications of HIV infection. The form of the exercise is a practical lesson.

Questions to the topic.

1. Epidemiological situation on HIV infection in the world, Russia and the Ulyanovsk region.
2. Ways of HIV transmission, risk groups. Medical workers - as a risk group, the degree of risk of HIV infection for medical workers.
3. HIV clinic. Clinical classification of HIV (Russia, CDC, WHO). The degree of immunodeficiency.
4. The clinical picture of the stage of acute HIV infection.
5. Latent stage of HIV infection. Dynamic patient monitoring
6. The clinical picture of the stage of secondary diseases. Opportunistic infections depending on the degree of immunodeficiency.
7. Diagnostics of HIV. Laboratory diagnostic methods. Establishing the fact of HIV infection, stages. Possible mistakes.
8. Assessment of the immune status. Immunogram
9. HIV viral load. Genotyping and phenotyping.
10. Clinical and laboratory diagnostics of opportunistic HIV infections, frequency.
11. Differential diagnosis of HIV infection at different stages of the disease.

Topic 2. Opportunistic infections. AIDS-associated complex

The form of the exercise is a practical lesson.

Questions to the topic.

1. Bacterial infections (tuberculosis, bacterial pneumonia, pyoinflammatory diseases and sepsis, Mycobacterium avium complex).
2. Viral infections (herpes simplex virus, cytomegalovirus infection, human papillomavirus infection, herpes zoster).
3. Fungal infections (candidiasis, histoplasmosis, pneumocystis pneumonia, cryptococcal meningitis).
4. Parasitic infections (toxoplasmosis, cryptosporidiosis)
5. Tumors (Kaposi's sarcoma, lymphomas, invasive cervical cancer).

Topic 3. Dispensary observation of patients with HIV infection

The form of the exercise is a practical lesson.

Questions to the topic.


1. The scope of the examination when registering HIV-infected patients.
2. Physical examination, general condition, examination of the skin and mucous membranes, assessment of neurological and mental status.
3. The volume of laboratory tests when registering an HIV-infected patient. Scheduled examinations, their sequence and frequency
3. Complex of examinations when prescribing highly active antiretroviral therapy (HAART). Expert advice.
4. Dispensary observation during HAART.

Topic 4. Drug therapy for patients with HIV infection. Indications for starting ART in adults. Antiretroviral drugs.

The form of the exercise is a practical lesson.

Questions to the topic.

1. Definition of the concept of antiretroviral therapy.
2. Clinical and immunological indications for ART.
3. Epidemiological indications for ART.

Министерство науки и высшего образования РФ Ульяновский государственный университет	Форма	
Ф-Рабочая программа дисциплины		

4. Actions when identifying indications for ART. Patient's informed consent.
5. Identification of possible contraindications to ARVT.
6. Groups of antiretroviral drugs. Nucleoside and non-nucleoside inhibitors of HIV reverse transcriptase. HIV protease inhibitors. Inhibitors of CCR5 chemokine receptors. HIV integrase inhibitors. Antiretroviral drugs approved for use in Russia.

Topic 5. Standard ARVT regimens.

The form of the exercise is a practical lesson.

Questions to the topic.

1. Characteristics of ARVT regimens.
2. The sequence of prescribing ARVT regimens.
3. Schemes of the first row. Second row schemes. Third row schemes.
4. Reserve schemes. Preferred, alternative, acceptable regimens.
5. Antiretroviral drugs and their combinations not recommended for ARVT.

Topic 6. ART in special patient groups.

The form of the exercise is a practical lesson.

Questions to the topic.

1. Patients with anemia and granulocytopenia.
2. Women who, against the background of ARVT, may not exclude pregnancy and childbirth. Pregnant women.
3. Patients with an initial low CD4 count.
4. Patients over 50 years old or with lipid metabolism disorders or at risk of cardiovascular disease.
5. Patients with cognitive impairments.
6. Patients with HIV-2.
7. Patients with co-infection with HIV + CHB, B + D, CHC.
8. Changing the ARVT regimen with the development of intolerance to antiretroviral drugs.
9. Treatment of opportunistic HIV infections.

Topic 7. Evaluation of the effectiveness of HAART. Adherence to therapy.

Side and toxic effects of HAART.

The form of the exercise is a practical lesson.

Questions to the topic.


1. Clinical criteria for evaluating the effectiveness of HAART.
2. Determination of the number of CD4 lymphocytes and HIV viral load in assessing the effectiveness of HAART.
3. Factors contributing to the failure of ART. Study of HIV resistance to antiretroviral drugs.
4. Change of ART in case of insufficient effectiveness of the previous treatment.
5. The concept of adherence and compliance of the patient. Formation of adherence in various patient groups. Pre-test and post-test counseling. Individual counseling.
6. Behavioural stage of counseling.
7. Development of a specific treatment plan. The choice of drug regimen. Providing contact information.
8. Monitoring adherence to treatment.
9. Side and toxic effects of HAART and ways to overcome them.

Topic 8. Prevention of HIV infection.

The form of the exercise is a practical lesson.

Questions to the topic.

1. Post-exposure HIV prevention in the workplace.
2. Examination of pregnant women for HIV. Specifics of counseling pregnant women during

Министерство науки и высшего образования РФ Ульяновский государственный университет	Форма	
Ф-Рабочая программа дисциплины		

HIV testing.

3. Dispensary observation of an HIV-infected pregnant woman.
4. Delivery of an HIV-infected woman.
5. Hygienic procedures for the child after childbirth. Feeding the baby.
6. General principles of HIV chemoprevention from mother to child.
7. Use of ARVs to prevent mother-to-child transmission of HIV during pregnancy.
8. Timing and tactics of starting ARVs during pregnancy.
9. Chemoprophylaxis of HIV transmission from mother to child during childbirth.
10. Prescribing ARVs to a new-borns to prevent HIV infection. Taking ARVs after childbirth.
11. Diagnosis of HIV infection in children with perinatal contact for HIV infection.

Topic 9. Damage to the nervous system in HIV infection.

Oncological diseases in HIV infection.

The form of the exercise is a practical lesson.


Questions to the topic.

1. Toxoplasmosis of the brain.
2. Brain lymphomas and other brain tumors.
3. Acute aseptic encephalitis and meningoencephalitis.
4. AIDS-dementia syndrome. Progressive encephalopathy. Progressive multifocal leukoencephalopathy.
5. Herpetic infection.
6. Fungal lesions of the central nervous system.
7. Disseminated tuberculosis.
8. Diseases of the spinal cord and neuromuscular diseases (vascular myelopathy, neuropathy of the cranial nerves, Guillain-Barre syndrome, chronic inflammatory demyelinating polyneuropathy, multiple mononeuropathy, progressive polyradiculopathy).
9. AIDS-associated lymphomas.
10. Kaposi's sarcoma.
11. Invasive cervical cancer.

7. LABORATORY WORKS, PRACTICE - this type of work is not provided for in the curriculum.

8. TOPICS OF ABSTRACTS

1. Clinical and laboratory criteria for the diagnosis of HIV infection. Stages of laboratory confirmation of the diagnosis.
2. Opportunistic infections in HIV / AIDS.
3. Tuberculosis in patients with HIV infection: features of the course, diagnosis and prevention
4. Toxoplasmosis in patients with HIV infection. Features of the lesion in HIV.
5. The defeat of the broncho-pulmonary system in HIV - infection (except for tuberculosis).
6. Damage to the nervous system in HIV infection. Clinic, differential diagnostics. Features of therapy.
7. Lymphoproliferative diseases in patients with HIV infection.
8. Skin lesions in HIV infection.
9. Hematological manifestations of HIV infection.
10. HIV infection and pregnancy.

Министерство науки и высшего образования РФ Ульяновский государственный университет	Форма	
Ф-Рабочая программа дисциплины		

11. HIV infection in people over 50 years old. Features of the course of the disease and approaches to therapy.

12. Chronic viral hepatitis and HIV co-infection.

13. Children and HIV infection. Early diagnosis of HIV infection in children. Features of the course of the disease.

Requirements for the design of the abstract.

Abstract of 15-20 typewritten pages in Word editor, font Times New Roman, size 14; paragraph - justified alignment, left and right indentation - 0, spacing before and after - 0, line spacing - one and a half. Margins on all sides - 2 cm.

The abstract should consist of a title page, content, the actual text of the abstract and a list of used literature. The text of the abstract should consist of an introduction, a main part and a conclusion. The list of references is indicated in alphabetical order according to GOST. To write an essay, a student must use at least 5 - 7 sources of additional literature over the past 5 years.

9. LIST OF QUESTIONS FOR CREDIT


1. Etiology of HIV infection. The structure of the human immunodeficiency virus. HIV-1 and HIV-2.
2. Epidemiology of HIV infection. High-risk groups. Ways and factors of HIV transmission.
3. Pathogenesis of HIV infection. Causes of immunodeficiency.
4. The clinical picture of HIV infection. Clinical classification of HIV infection by Pokrovsky 2001.
5. HIV indicator diseases (opportunistic HIV infections).
6. Diagnostics of HIV infection. Stages.
7. Treatment of HIV infection. Indications and contraindications for antiretroviral therapy.
8. Drugs for the treatment of HIV infection. Standard regimens for HIV treatment
9. Adherence to antiretroviral therapy. Side and toxic effects of ART
10. Treatment of opportunistic HIV infections
11. Adverse events of antiretroviral therapy.
12. Post-exposure prophylaxis of HIV.
13. Prevention of mother-to-child transmission of HIV.

10. INDEPENDENT WORK OF STUDENTS

The content, requirements, conditions and procedure for organizing independent work of students, taking into account the form of training, are determined in accordance with the "Regulations on the organization of independent work of students", approved by the Academic Council of UISU (protocol No. 8/268 of 03/26/2019).

Full-time form of education

The name of the sections and topics of the discipline	Independent work type	Volume in hours	form of control
Skin lesions in HIV infection	Work with literary sources and other sources of information on the studied section	3	Testing, Oral survey
	Fragment of the abstract	2	
The defeat of the gastrointestinal tract in HIV	Work with literary sources and other sources of information on the studied	3	Testing, Oral survey

Министерство науки и высшего образования РФ Ульяновский государственный университет	Форма	
Ф-Рабочая программа дисциплины		

	section		
	Fragment of the abstract	1	
The defeat of the bronchopulmonary system in HIV infection	Work with literary sources and other sources of information on the studied section	3	Testing, Oral survey
	Fragment of the abstract	2	
Features of the course of chronic viral hepatitis in HIV-infected patients	Work with literary sources and other sources of information on the studied section	3	Testing, Oral survey
	Fragment of the abstract	1	
ИТОГО		18	

11. EDUCATIONAL-METHODOLOGICAL AND INFORMATION SUPPORT OF THE DISCIPLINE

Recommended reading list

Main

1. Alikeeva G.K., Infectious diseases: textbook / Alikeeva G.K. and others; Ed. ND Yushchuk, Yu. Ya. Vengerova. - 2nd ed., Rev. and add. - M.: GEOTAR-Media, 2016. -- 704 p. - ISBN 978-5-9704-3621-9 - Text: electronic // EBS "Student advisor": [site]. - URL:<http://www.studentlibrary.ru/book/ISBN9785970436219.html>
2. Pokrovsky V.I., Infectious diseases and epidemiology: textbook / Pokrovsky V.I., Pak S.G., Briko N.I., Danilkin B.K. - 2nd ed., Rev. and add. - M.: GEOTAR-Media, 2009. -- 816 p. - ISBN 978-5-9704-1652-5 - Text: electronic // EBS "Student advisor": [site]. - URL:<http://www.studentlibrary.ru/book/ISBN9785970416525.html>


Additional

1. Uchaikin V.F., Infectious diseases. Atlas: leadership / Uchaikin V.F., Kharlamova F.S., Shamshева O.V., Polesko I.V. - M.: GEOTAR-Media, 2010. -- 384 p. - ISBN 978-5-9704-1810-9 - Text: electronic // EBS "Student Consultant": [site]. - URL:<http://www.studentlibrary.ru/book/ISBN9785970418109.html>
2. Kuselman, A. I. Herpesvirus infections in children: a guide for doctors / A. I. Kuselman, I. L. Solovyova, A. P. Cherdantsev; ed. A. I. Kuselman; IMEiFK. - Ulyanovsk: UISU, 2017. Kalyuzhin, O.V. Acute respiratory viral infections. - MIA. - 2014. URL [^ftp://10.2.96.134/Text/Kuselman_2017.pdf](ftp://10.2.96.134/Text/Kuselman_2017.pdf)
3. Yushchuk N.D., HERPESVIRAL INFECTIONS / N.D. Yushchuk, T.K. Kuskov, M.G. Kulagina, Yu. Ya. Vengerov, Ya.M. Eremushkina, E.G. Belova, V.I. Shakhgildyan - M.: GEOTAR-Media, 2011. - Text: electronic // EBS "Student's Consultant": [site]. - URL:<http://www.studentlibrary.ru/book/970410004V0086.html>
4. Khryanin A.A., HIV infection in therapeutic practice / Khryanin A.A., Reshetnikov O.V. - M.: GEOTAR-Media, 2018. -- 88 p. - ISBN 978-5-9704-4735-2 - Text: electronic // EBS "Student advisor": [site]. - URL:<http://www.studentlibrary.ru/book/ISBN9785970447352.html>
5. Yushchuk N.D., Epidemiology of infectious diseases: textbook / Yushchuk N.D. and others - 3rd ed., revised. And add. - M.: GEOTAR-Media, 2016. -- 496 p. - ISBN 978-5-9704-3776-6 - Text: electronic // EBS "Student advisor": [site]. - URL:<http://www.studentlibrary.ru/book/ISBN9785970437766.html>

Согласовано:

И.И. Дибломтекар / *М.И. Жукина С.М.* / *[Signature]* 05.04.2021
 Должность сотрудника научной библиотеки / ФИО / подпись / дата

Electronic library systems and professional databases:

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Ф-Рабочая программа дисциплины		

1.1. IPRbooks: electronic library system: website / group of companies IPR Media. - Saratov, [2021]. - URL: <http://www.iprbookshop.ru>. - Access mode: for regi-streer. users. - Text: electronic.

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

1.3. Student advisor: electronic library system: website / Poly-tehresurs LLC. - Moscow, [2021]. - URL: <https://www.studentlibrary.ru/cgi-bin/mb4x>. - Access mode: for registering users. - Text: electronic.

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

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

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

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

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

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

3. Databases of periodicals:

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

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

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

4. National Electronic Library: Electronic Library: Federal State Information System: website / Ministry of Culture of the Russian Federation; RSL. - Moscow, [2021]. - URL: <https://neb.rf>. - Access mode: for users of the scientific library. - Text: electronic.

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

6. Federal information and educational portals:

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

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

7. Educational resources of UISU:

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


Согласовано:


Должность сотрудника УИТиТ


ФИО


подпись


дата

Министерство науки и высшего образования РФ Ульяновский государственный университет	Форма	
Ф-Рабочая программа дисциплины		

12. MATERIAL AND TECHNICAL SUPPORT OF THE DISCIPLINE

A) a list of classrooms required for classroom training in discipline Infectious diseases

- Lecture audience
- Auditorium in an infectious diseases hospital, necessary for practical exercises
- Computer class
- Chambers (boxes) in an infectious diseases hospital

B) List of equipment required for classroom instruction in the discipline Infectious Diseases

- Multimedia complex (laptop, projector, screen)
- Boards
- Slidoscope
- Slide Sets
- Multimedia various materials on various sections of the discipline
- Computers

13 SPECIAL CONDITIONS FOR STUDENTS WITH DISABILITIES


If necessary, students from among persons with disabilities (at the request of the student) can be offered one of the following options for the perception of information, taking into account their individual psychophysical characteristics:

- 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 tiflosurd 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 with the involvement of a sign language interpreter; 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.

Developer 

Associate Professor of the Department of Infectious and Skin-Venereal Diseases, Ph.D. Ilmukhina L.V.

Assistant of the Department of Infectious and Skin-Venereal diseases Saranskaya Ya. E. 

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Ф-Рабочая программа дисциплины		

Appendix 1

EDUCATIONAL-METHODOLOGICAL AND INFORMATION SUPPORT OF THE DISCIPLINE

Recommended reading list

Main

1. Alikeeva G.K. Infectious diseases: textbook / Alikeeva G.K. K. and others; Ed. N. D. Yushchuk, Yu. Ya. Vengerova. - 2nd ed., revised. and additional - M. : GEOTAR-Media, 2016. - 704 p. - ISBN 978-5-9704-3621-9 - Text: electronic // EBS "Student Advisor": [website]. - URL: <http://www.studentlibrary.ru/book/ISBN9785970436219.html>

2. Pokrovsky V.I., Infectious diseases and epidemiology: textbook Pokrovsky V.I., Pak S.G., Briko N.I., Danilkin B.K. - 2nd ed., corrected. and additional - M. : GEOTAR-Media, 2009. - 816 p. - ISBN 978-5-9704-1652-5 - Text: electronic // EBS "Student Advisor": [website]. - URL: <http://www.studentlibrary.ru/book/ISBN9785970416525.html>

Additionally

1. Uchaikin V.F., Infectious diseases. Atlas: manual / Uchaikin V.F., Kharlamova F.S., Shamsheva O.V., Polesko I.V. - M. : GEOTAR-Media, 2010. - 384 p. - ISBN 978-5-9704-1810-9 - Text: electronic // EBS "Student Advisor": [website]. - URL: <http://www.studentlibrary.ru/book/ISBN9785970418109.html>

2. Kuselman, A.V. I. Herpesvirus infections in children: a guide for doctors / A. I. Kuselman, I. L. Solovieva, A. P. Cherdantsev; ed. A. I. Kuselman; IMEiFK. - Ulyanovsk: UIGU, 2017. Kaluzhin O.V. Acute respiratory viral infections. - MIA. - 2014. URL: ftp://10.2.96.134/Text/Kuselman_2017.pdf

3. Yushchuk N.D., HERPES VIRUS INFECTIONS / N.D. Yushchuk, T.K. Kuskova, M.G. Kulagina, Yu. Ya. Vengerov, Ya.M. Eremushkina, E.G. Belova, V.I. Shahgildyan - M.: GEOTAR-Media, 2011. - Text: electronic // EBS "Student Consultant": [website]. - URL: <http://www.studentlibrary.ru/book/970410004V0086.html>

4. Khryanin A.A., HIV infection in therapeutic practice / Khryanin A.A., Reshetnikov O.V. - M. : GEOTAR-Media, 2018. - 88 p. - ISBN 978-5-9704-4735-2 - Text: electronic // EBS "Student Advisor": [website]. - URL: <http://www.studentlibrary.ru/book/ISBN9785970447352.html>

5. Yushchuk N.D. Epidemiology of infectious diseases: textbook Yushchuk N.D. and others - 3rd ed., revised. and additional - M. : GEOTAR-Media, 2016. - 496 p. - ISBN 978-5-9704-3776-6 - Text: electronic // EBS "Student Advisor": [website]. - URL: <http://www.studentlibrary.ru/book/ISBN9785970437766.html>

Согласовано:

И. И. Библиотекар | Молоткина С.К. | [подпись] | 28.04.2022
Должность сотрудника научной библиотеки | ФИО | подпись | дата

Software


c) Professional databases, information and reference systems:

1. Electronic library systems:

1.1. Digital educational resource IPRsmart: electronic library system: site / LLC "IPR Media" company. - Saratov, [2022]. – URL: <http://www.iprbookshop.ru>. – Access mode: for registered users. - Text : electronic.

1.2. Educational platform URAIT: educational resource, electronic library: site / OOO Electronic publishing house URAIT. – Moscow, [2022]. - URL: <https://urait.ru>. – Access mode: for registered users. - Text : electronic.

1.3. Database “Electronic library of a technical university (ELS “Student Consultant”): electronic library system: website / Polytekhhresurs LLC. – Moscow, [2022]. – URL: <https://www.studentlibrary.ru/cgi-bin/mb4x>. – Access mode: for registered users. – Text : electronic.

Министерство науки и высшего образования РФ Ульяновский государственный университет	Форма	
Ф-Рабочая программа дисциплины		

1.4. Physician's consultant. Electronic medical library : database : site / LLC Higher School of Organization and Management of Health Care - Integrated Medical Consulting – Moscow, [2022]. – URL: <https://www.rosmedlib.ru>. – Access mode: for registration. users. – Text : electronic.

1.5. Large Medical Library: electronic library system: site / LLC Bu-kap. – Tomsk, [2022]. – URL: <https://www.books-up.ru/ru/library/>. – Access mode: for registration. users. – Text : electronic.

1.6. EBS Lan: electronic library system: website / EBS Lan LLC. – St. Petersburg, [2022]. – URL: <https://e.lanbook.com>. – Access mode: for registered users. – Text : electronic.

1.7. EBS Znaniy.com: electronic library system: website / Znaniy LLC. - Moscow, [2022]. - URL: <http://znaniy.com>. – Access mode : for registered users. - Text : electronic.

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

1.9. Database "Russian as a foreign language": an electronic educational resource for foreign students: site / IP Company "IP Ar Media" LLC. – Saratov, [2022]. – URL: <https://ros-edu.ru>. – Access mode: for registered users. – Text: electronic.

2. ConsultantPlus [Electronic resource]: reference legal system. / Consultant Plus LLC - Electron. Dan. - Moscow: ConsultantPlus, [2022].

3. Databases of periodicals:

3.1. EastView Periodicals Database: Electronic Journals / IVIS LLC. - Moscow, [2022]. – URL: <https://dlib.eastview.com/browse/udb/12>. – Access mode : for authorization. users. – Text : electronic.

3.2. eLIBRARY.RU: scientific electronic library: website / LLC Scientific Electronic Library. – Moscow, [2022]. – URL: <http://elibrary.ru>. – Access mode : for authorization. users. – Text : electronic

3.3. Electronic library of the Grebennikov Publishing House (Grebinnikon): electronic library / ID Grebennikov LLC. – Moscow, [2022]. – URL: <https://id2.action-media.ru/Personal/Products>. – Access mode : for authorization. users. – Text: electronic.

4. Federal State Information System "National Electronic Library": electronic library: site / FGBU RSL. – Moscow, [2022]. – URL: <https://neb.rf>. – Access mode : for users of the scientific library. – Text: electronic.

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

6. Federal information and educational portals:

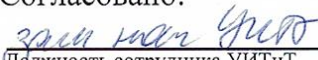
6.1. Single window of access to educational resources : federal portal . – URL: <http://window.edu.ru/>. – Text : electronic.

6.2. Russian education: federal portal / founder of FGAU "FITsTO". – URL: <http://www.edu.ru>. – Text : electronic.

7. Educational resources of USU:

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


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Ф-Рабочая программа дисциплины		

**Speciality 31.05.01. «General medicine»
Educational plan of discipline ” Current issues of HIV infection”**

№	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	A.S. Nesterov		29.08.2022
2	Introduction of changes to item A) Recommended Literature item 11 "Educational, methodological and information support of the discipline" with the design of Appendix 1	A.S. Nesterov		29.08.2022

Министерство науки и высшего образования РФ Ульяновский государственный университет	Форма	
Ф-Рабочая программа дисциплины		

Appendix 2

11. EDUCATIONAL-METHODICAL AND INFORMATION SUPPORT OF DISCIPLINE

Актуальные вопросы ВИЧ- инфекции

List of recommended literature:

a) Core reading:

1 Yushchuk, N. D. Infectious diseases : textbook / Yushchuk N. D. , Vengerov Yu. Ya. - Москва : ГЭОТАР-Медиа, 2020. - 464 с. - ISBN 978-5-9704-5504-3. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970455043.html>

2 Cases in Medical Microbiology: diagnostic methods, treatment and prophylaxis of infectious diseases / M. N. Artamonova, N. I. Potaturkina-Nesterova, I. S. Nemova, A. S. Khitrova; Ulyanovsk State University, Institute of Medicine, Ecology and Physical culture. - Ulyanovsk : ULSU, 2020. - Текст на англ. яз.; Загл. с экрана. - Электрон. текстовые дан. (1 файл : 789 КБ). - URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/3997>. - Режим доступа: ЭБС УлГУ. - Текст : электронный.

b) Supplementary reading:

1 Tarasova L. G. Orofacial tuberculosis: clinic, diagnosis, differential diagnosis / L. G. Tarasova. - Томск : Издательство СибГМУ, 2020. - 102 с. - ISBN 9785985911596. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL : <https://www.books-up.ru/ru/book/orofacial-tuberculosis-clinic-diagnosis-differential-diagnosis-10782954/>

2 Матиевская Н. В. Tropical and parasitic diseases = Тропические и паразитарные болезни : пособие для студентов учреждений высшего образования, обучающихся по специальности 1-79 01 01 «Лечебное дело» (на англ. яз.) : manual for the Faculty of Foreign Students (in English) / Н. В. Матиевская, Д. А. Жмакин. - Гродно : ГрГМУ, 2019. - 408 с. - ISBN 9789855951279. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL : <https://www.books-up.ru/ru/book/tropical-and-parasitic-diseases-12061046/>

3 Imukhina L. V. Scheme of the infectious patient's medical history in English : Educational and methodical manual / L. V. Imukhina, Saranskaya Ya. E.; Ulyanovsk State University. - Ulyanovsk : ULSU, 2022. - 16 p. - URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/11465>. - Режим доступа: ЭБС УлГУ. - Текст : электронный.

c) Educational and methodical literature


Imukhina L.V.

Instructions for practical exercises and independent work of students of the 6th course on the discipline "Topical issues of hiv infection" for specialty 31.05.01 "General Medicine" (partial development of the English language) : methodical manual / L.V. Imukhina, Saranskaya Ya. E; Ulyanovsk State University. - 2021. - 10 p. - Неопубликованный ресурс. - URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/10893>.

AGREED:

Leading specialist Станиславский Стас 10.04.2023

The position of the worker scientific library Full name signature data

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Ф-Рабочая программа дисциплины		

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: <https://www.studentlibrary.ru/cgi-bin/mb4x>. - Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.4. Консультант врача. Электронная медицинская библиотека : база данных : сайт / ООО «Высшая школа организации и управления здравоохранением-Комплексный медицинский консалтинг». - Москва, [2023]. - URL: <https://www.rosmedlib.ru>. - Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

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

1.6. ЭБС Лань : электронно-библиотечная система : сайт / ООО ЭБС «Лань». - Санкт-Петербург, [2023]. - URL: <https://e.lanbook.com>. - Режим доступа: для зарегистрир. пользователей. - Текст : электронный.

1.7. ЭБС Znanium.com : электронно-библиотечная система : сайт / ООО «Знаниум». - Москва, [2023]. - URL: <http://znanium.com>. - Режим доступа : для зарегистрир. пользователей. - Текст : электронный.

2. 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) : электронная библиотека / ООО ИД «Гребенников». - Москва, [2023]. - URL: <https://id2.action-media.ru/Personal/Products>. - Режим доступа : для авториз. пользователей. - Текст : электронный.

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

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



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


Согласовано:

Ведущий инженер / Шуренко Ковь / М.С.И. / 18.05.2023г
 Должность сотрудника УИТиТ ФИО Подпись Дата

Министерство науки и высшего образования РФ Ульяновский государственный университет	Форма	
Ф-Рабочая программа дисциплины		

**Speciality 31.05.01. «General medicine»
Educational plan of discipline ” Current issues of HIV infection”**

№	Content of the change or a link to the attached text of the	Full name of the head of the Department developing the discipline	Signature	Date
1	Introduction of changes to item C) Professional databases, information and reference systems item 11 "Educational, methodological and information support of the discipline" with the design of Appendix 2	A.S. Nesterov		28.04.2023
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	A.S. Nesterov		28.04.2023

Министерство науки и высшего образования РФ Ульяновский государственный университет	Форма	
Ф-Рабочая программа дисциплины		

Appendix 3

EDUCATIONAL-METHODOLOGICAL AND INFORMATION SUPPORT OF THE DISCIPLINE

List of recommended literature:

a) Core reading:

1 Yushchuk, N. D. Infectious diseases : textbook / Yushchuk N. D. , Vengerov Yu. Ya. - Москва : ГЭОТАР-Медиа, 2020. - 464 с. - ISBN 978-5-9704-5504-3. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970455043.html>

2 Cases in Medical Microbiology: diagnostic methods, treatment and prophylaxis of infectious diseases / M. N. Artamonova, N. I. Potaturkina-Nesterova, I. S. Nemova, A. S. Khitrova; Ulyanovsk State University, Institute of Medicine, Ecology and Physical culture. - Ulyanovsk : ULSU, 2020. - Текст на англ. яз.; Загл. с экрана. - Электрон. текстовые дан. (1 файл : 789 КБ). - URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/3997>. - Режим доступа: ЭБС УлГУ. - Текст : электронный.

b) Supplementary reading:

1 Tarasova L. G. Orofacial tuberculosis: clinic, diagnosis, differential diagnosis / L. G. Tarasova. - Томск : Издательство СибГМУ, 2020. - 102 с. - ISBN 9785985911596. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL : <https://www.books-up.ru/ru/book/orofacial-tuberculosis-clinic-diagnosis-differential-diagnosis-10782954/>

2 Матиевская Н. В. Tropical and parasitic diseases = Тропические и паразитарные болезни : пособие для студентов учреждений высшего образования, обучающихся по специальности 1-79 01 01 «Лечебное дело» (на англ. яз.) : manual for the Faculty of Foreign Students (in English) / Н. В. Матиевская, Д. А. Жмакин. - Гродно : ГрГМУ, 2019. - 408 с. - ISBN 9789855951279. - Текст : электронный // ЭБС "Букап" : [сайт]. - URL : <https://www.books-up.ru/ru/book/tropical-and-parasitic-diseases-12061046/>

3 Imukhina L. V. Scheme of the infectious patient's medical history in English : Educational and methodical manual / L. V. Imukhina, Saranskaya Ya. E.; Ulyanovsk State University. - Ulyanovsk : ULSU, 2022. - 16 p. - URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/11465>. - Режим доступа: ЭБС УлГУ. - Текст : электронный.


c) Educational and methodical literature

Imukhina L.V.

Instructions for practical classes and independent work of students of the 5th course on the discipline "Infectious diseases" for direction 31.05.01 " General medicine " : methodical manual / L.V. Imukhina, Saranskaya Ya. E; Ulyanovsk State University. - Ulyanovsk : ULSU, 2021. - 25 p. - Неопубликованный ресурс. - URL: <http://lib.ulsu.ru/MegaPro/Download/MObject/10891>. - Режим доступа: ЭБС УлГУ. - Текст : электронный.

AGREED:

Заместитель | Матиевская | [Подпись] | _____
The position of the worker scientific library Full name signature data

Министерство науки и высшего образования РФ Ульяновский государственный университет	Форма	
Ф-Рабочая программа дисциплины		

D) Professional databases, information and reference systems

1. Electronic library systems:

1.1. IPRsmart digital educational resource : electronic library system :

website / IP Media Company LLC. - Saratov, [2024]. – URL:

<http://www.iprbookshop.ru> - Access mode: for registration. users. - Text :
electronic.

1.2. YURAYT educational platform: educational resource, electronic

library : website / LLC Electronic publishing house "YURAYT". – Moscow, [2024]. - URL:

<https://urait.ru> - Access mode: for registration. users. - Text : electronic.

1.3. Database "Electronic library of a technical university (EBS "

Student Consultant") : electronic library system : website / LLC "Politehresurs". – Moscow,

[2024]. – URL: <https://www.studentlibrary.ru/cgi-bin/mb4x>. – Access mode: for registration.

users. – Text : electronic.

1.4. Doctor's consultant. Electronic Medical Library : database : website /

LLC Higher School of Healthcare Organization and Management-Comprehensive

medical consulting". – Moscow, [2024]. – URL: <https://www.rosmedlib.ru> -

Access mode: for registration. users. – Text : electronic.

1.5. Large Medical Library : electronic library system : website /

LLC "Bukap". – Tomsk, [2024]. – URL: <https://www.books-up.ru/ru/library/> . – Access mode:

for registration. users. – Text : electronic.

1.6. EBS Lan : electronic library system : website / EBS Lan LLC. – St.

Petersburg, [2024]. – URL: <https://e.lanbook.com> - Access mode: for registration.

users. – Text : electronic.

1.7. EBS Znanium.com : electronic library system : website / Znanium LLC. -

Moscow, [2024]. - URL: <http://znanium.com> . – Access mode : for registration.

users. - Text : electronic.

2. ConsultantPlus [Electronic resource]: legal reference system. / LLC

Consultant Plus - Electron. dan. - Moscow : ConsultantPlus, [2024].

3. eLIBRARY.RU : scientific electronic library : website / LLC "Scientific

Electronic Library". – Moscow, [2024]. – URL: <http://elibrary.ru> - Access mode : for authorization.

users. – Text : electronic

4. Federal State Information System "National

Electronic Library" : electronic library : website / FGBI RGB. – Moscow, [2024]. –

URL: <https://нэб.рф> – Access mode: for users of the scientific library. – Text :

electronic.

5. Russian education : federal portal / founder of FGAU "FITZTO". –

URL: <http://www.edu.ru> - Text : electronic.

6. UISU electronic Library system: module "Electronic Library"

ABIS Mega-PRO / Date Express LLC. – URL: <http://lib.ulsu.ru/MegaPro/Web>. – Mode

access : for users of the scientific library. – Text : electronic.

Agreed:

Lead Engineer / Shchurenko Yu.V. / _____

Должность сотрудника УИТиТ


Name





signature

_____ / 16.04.2024

date

Министерство науки и высшего образования РФ Ульяновский государственный университет	Форма	
Ф-Рабочая программа дисциплины		

**LIST OF CHANGES of
Speciality 31.05.01. «General medicine»
Educational plan of discipline ” Current issues of HIV infection”**

№	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 3	A.S. Nesterov		22.05.2024
2	Introduction of changes to item A) Recommended Literature item 11 "Educational, methodological and information support of the discipline" with the design of Appendix 3	A.S. Nesterov		22.05.2024