


ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ		 SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия»
Department of Infectious Diseases and Dermatovenereology The working curriculum of the discipline "Infectious diseases" (Syllabus)		49/11 Page 1 of 26

Syllabus

Working учебная curriculum of the discipline "**Infectious diseases**"
Educational program **6B10115 "Medicine"**


1	General information about the discipline		
1.1	Discipline code: IB 4314	1.6	Academic year: 2025-2026
1.2	Title of the discipline: Infectious diseases	1.7	Course: 4
1.3	Prerequisites: Propaedeutics of pediatric diseases , Nervous system, sensory organs, vision, hearing and balance in pathology	1.8	Semester: 7
1.4	Post-requirements: Internal diseases-2, Childhood diseases-2, Gynecology, Pediatric infectious diseases, Fundamentals of surgical diseases , Phthisiology	1.9	Number of credits (ECTS): 5
1.5	Cycle: PD	1.10	Component: VC
2	Description of the discipline (maximum 50 words)		
Preventive examinations. Algorithms of early and differential diagnosis, tactics of management of patients with infectious diseases based on modern methods and scientific data. Information technologies of Primary health care. Effective communication in teamwork when solving patient problems. Working with documentation in an electronic system. Communication skills, self-control, patient support. Infectious disease research skills.			
3	Форма Summative assessment form		
3.1	Testing	3.5	Coursework
3.2	Writtenreport	3.6	Essay
3.3	Oral	3.7	Project
3.4	Practical Skills Assessment	3.8	Other (specify)
4	Objectives of the discipline		
Formation of knowledge, skills and practical skills necessary for: early diagnosis of infectious diseases in a polyclinic and at home; for carrying out a complex of therapeutic and preventive measures at the pre-hospital stage and in the treatment of infectious patients at home; for diagnosing emergency conditions and providing medical care to infectious patients at the pre-hospital and hospital stage			
5	Final goals Learning outcomes (RO disciplines)		
LO 1	Demonstrates knowledge and understanding of diagnosis, treatment, and dynamic follow-up of infectious diseases, based on the principles of evidence-based medicine		
LO 2	Demonstrates skills: curating an infectious disease, is able to formulate a clinical diagnosis, prescribe a treatment plan, and evaluate its effectiveness based on evidence-based medicine at all levels of medical care		
LO 3	Demonstrates skills: providing emergency care and emergency medical care with an infectious disease. Defines indications for hospitalization in children with infectious diseases		
LO 4	Demonstrates communication skills: It is able to effectively interact with the patient of an infectious profile, his environment, and		

<p> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p> SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26


	healthcare professionals in order to achieve the best results for the patient. Able to operate within the legal and organizational framework of the healthcare system of the Republic of Kazakhstan. Able to work as part					
LO 5	Able to provide basic assistance in emergency situations. Conduct sanitary and educational work with the population. Conduct anti-epidemic measures					
LO 6	Demonstrates skills in the effective use of information technologies, the DM database in their daily activities. Able to draw up accounting documentation, participate in the work of the research team. Capable of continuous self-education and development.					
5.1	LO dislines	Results of OP training, which are associated with RO disciplines				
	LO1	LO3 Provides patient-centered care in biomedical, clinical, epidemiological sciences aimed at diagnosis, treatment and prevention of the most common diseases				
	LO1 RO2	LO6 Conducts outpatient appointments, diagnosis, treatment, follow-up and rehabilitation of pediatric and adult patients, including pregnant women, based on evidence-based practice principles				
	LO3 RO5	LO7 Observes the norms of public health protection, sanitary and hygienic regime and norms of labor safety in health care organizations, epidemiological safety of the environment				
	LO4 LO6	LO9 Works in the electronic databases of the RK health care system, providing documentation of the processes of medical services and management of medical and statistical information as part of the processes of digitalization of health care				
	LO6	LO 14 Conducts sanitary and educational activities to strengthen the health of the population, preserve health and prevent diseases				
6.	Detailed information about the discipline					
6.1	Location (building, classroom): Classes for the subject "Infectious Diseases in Outpatient Practice" are held in the classrooms of the department. The department is located at: Shymkent city, Turan district, Samal-1 microdistrict, building 515, LLP "Multidisciplinary Clinic "Tynyq", Phone: 8-7252 (490077), Department of Infectious Diseases at South Kazakhstan Medical Academy, email: infecsia_11@mail.ru. The CALL-Center of JSC "South Kazakhstan Medical Academy" is available on the main page of the website. If you have any questions regarding education and/or technical support, you can contact us via the phone numbers and/or email provided in the Helpdesk section					
6.22	Number of hours	Lectures	Practical class	Lab. class	ISW	ISWT
	150	15	35	-	15	85
7.	Information about teachers					
No	Full name of	The degree and position		Email address		
1	Ashirova Mayra Zangarovna	assistant		Mayra.ashirova@list.ru		
2	Nurmagambet Symbat Doszhankyzy	assistant		symbat_dos@mail.ru		

<p> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p> SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26


3	Zhuzzhasarova Aigerim Aimakhanbetovna	PhD, Acting Associate Professor	zhuzzhasarova.a87@gmail.com			
8.	Thematic plan					
Week /day	Title of the topic	Summary of	Disciplines	Number of hours	Principles Forms/methods / training technologies of teaching	Forms/methods of assessment
1	Lecture the specialty. Structure of the infection service. Teaching about the general pathology of infectious diseases	Introduction to the specialty. Structure of the infection service. Teaching about the general pathology of infectious diseases. Principles of diagnosis of infectious diseases. Principles and methods of treatment of infectious patients. Prevention of infectious diseases	LO 1,4,6	1	Introductory	Feedback (Oral survey)
	Practical lesson Rules of hospitalization of infectious patients. Structure and regime of infectious diseases hospitals	Rules for hospitalization of infectious patients. Structure and regime of infectious diseases hospitals. Features of curation of infectious patients Principles of diagnosis of infectious diseases.	LO 1,3, 4,6	3	CBL - discussion of the topic of classes, solving situational problems	Oral survey, assessment of the level of mastery of practical skills
	IWST/IWS Features of curation of infectious secondpatients	Principles and methods of treatment of infectious patients. Current clinical protocols for diagnosis and treatment of the Ministry of Health of the Republic of Kazakhstan on nosology topics Prevention of infectious diseases	LO 1,3, 4,6	1/6	Work with scientific literature	Analysis of scientific articles
2	Lecture Typhoid fever and paratyphoidA, B	Typhoid fever and paratyphoid A, B. Etiology. Epidemiology. Pathogenesis.Clinical classification. Clinic. Diagnostics. Differential diagnosis. Treatment. Prevention.	LO 1,4,6	1	Review	Feedback (Oral survey)
	Practical lesson Acute bacterial intestinal	Treatment. Prevention. Sanitary rules. Prevention and work in the hearth.	LO 1,2,3, 4,6	3	CBL- discussion of the	Oral survey,

<p> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		 <p> SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26


	infections. Typhoid fever and paratyphs A, B, C. Salmonellosis	Urgent conditions for acute intestinal infections. Principles of rehydration therapy. Emergency care at the prehospital stage and in the hospital			topic of classes, solving situational problems	assessment of the level of mastery of practical skills
	IWST/IWS Typhoid fever and paratyphoid fever A, B	Current clinical protocols for diagnosis and treatment of the Ministry of Health of the Republic of Kazakhstan on nosology topics	LO 1,2, 3,4,6	1/6	Work with scientific literature	Analysis of scientific articles
3	Lecture Dysentery	Dysentery. Etiology. Epidemiology. Pathogenesis. Clinical classification. Clinic. Diagnostics. Differential diagnosis. Treatment. Prevention.	LO 1,4,6	1	Review	Feedback (Oral survey)
	Practical lesson. Acute bacterial intestinal infections Dysentery. Esherihioses. Yersiniosis	Diagnosis. Differential diagnosis. Treatment. Prevention.	LO 1,3, 4,6	3	CBL - discussion of the topic of classes, solving situational problems	Oral survey, assessment of the level of mastery of practical skills
	IWST/IWS Acute bacterial intestinal infections. Dysentery of Escherichia coli. Yersiniosis	Current clinical protocols for diagnosis and treatment of the Ministry of Health of the Republic of Kazakhstan on nosology topics	LO 1,3, 4,6	1/6	Patient supervision according to the clinical protocol	Evaluation of work on the medical history
4	Lecture Cholera	Cholera. Etiology. Epidemiology. Pathogenesis. Clinical classification. Clinic. Diagnostics. Differential diagnosis. Treatment. Prevention.	LO 1,4,6	1	Review	Feedback (Oral survey)

<p> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		 <p> SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26


	Practical lesson Cholera. Food toxicity Andinfection Botulism. Viral gastroenteritis	Diagnostics. Differential diagnosis. The principles of treatment. Prevention. Urgent conditions for acute intestinal infections. Dehydration. Criteria for severity. Complications. Age-specific features. Principles of rehydration therapy. Emergency care at the pre-hospital stage and in the hospital	LO 1,3,4, 5,6	3	CBL-discussion of the topic of classes, solving situational problems	Oral survey, assessment of the level of mastery of practical skills
	IWST/IWS Cholera. Food toxic and infectious diseases. Botulism. Viral gastroenteritis	Current clinical protocols for diagnosis and treatment of the Ministry of Health of the Republic of Kazakhstan on nosology topics	LO 1,3,4, 5,6	2/6	Patient supervision according to the clinical protocol	Evaluation of work on the medical history
5	Lecture Viral hepatitis (A, E, B, C, D)	Viral hepatitis. (A, E, B, C, D) Etiology. Epidemiology. Pathogenesis. Clinical classification. Clinic. Diagnostics. Differential diagnosis. Treatment. Prevention	LO 1,4,6	2	Review	Feedback (Oral survey)
	Practical lesson Viral hepatitis (A, E, B, C, D)	Differential, laboratory diagnostics. Marker diagnostics. Principles of therapy. Prevention	LO 1,3, 4,6	3	CBL-discussion of class topics, solving situational problems	Oral survey, assessment of the level of mastery of practical skills
	IWST/IWS Viral hepatitis (A, E, B, C, D)	Current clinical protocols for diagnosis and treatment of the Ministry of Health of the Republic of Kazakhstan on nosologies topics	LO 1,3, 4,6	1/6	Patient supervision according to the clinical protocol	Evaluation of work on medical history

<p> ONTÜSTİK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		 <p> SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26

6	Lecture Brucellosis	Brucellosis. Etiology. Epidemiology. Pathogenesis. Clinical classification. Clinic. Diagnostics. Differential diagnosis. Treatment. Prevention.	LO 1,4,6	1	Review	Feedback (Oral survey)
	Practical lesson Brucellosis. Listeriosis. Leptospirosis. Epidemic typhus. Helminthiasis	Differential diagnosis. Standard case definitions. Treatment. Prevention	LO 1,2,3,4,6	3	CBL - discussion of the topic of classes, solving situational problems	Oral survey, assessment of the level of mastery of practical skills
	IWST/IWS Brucellosis. Listeriosis. Leptospirosis. Epidemic typhus. Helminthiasis	Current clinical protocols for diagnosis and treatment of the Ministry of Health of the Republic of Kazakhstan on nosologies topics	LO 1,2,3,4,6	1/6	Work with scientific literature	Analysis of scientific articles
	Midterm control No. 1					Testing
7	Lecture Influenza and other acute respiratory viral infections. Coronavirus infection COVID-19	Flu and other acute respiratory viral infections. Coronavirus infection COVID-19. Etiology. Epidemiology. Pathogenesis. Clinical classification. Clinical picture. Diagnostics. Differential diagnosis. Treatment. Prevention.	LO 1,4,6	1	Review	Feedback (Oral survey)
	Practical lesson Flu and other acute respiratory viral infections. Coronavirus infection COVID-19	Principles of therapy of ODN therapy. Emergency conditions in acute respiratory viral and non-infectious diseases. Criteria for severity. Complications. Emergency care at the pre-hospital stage and in the hospital.	LO 1,3,4,5,6	3	CBL - discussion of the topic of classes, solving situational problems	Oral survey, assessment of the level of mastery of practical skills

<p> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p>  SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26


	IWST/IWS Flu and other acute respiratory viral infections. Coronavirus infection COVID-19	Current clinical protocols for diagnosis and treatment of the Ministry of Health of the Republic of Kazakhstan on nosology	LO 1,3, 4,5,6	1/6	Work with scientific literature	Analysis of scientific articles
8	Lecture Meningococcal infection	Meningococcal infection. Etiology. Epidemiology. Pathogenesis. Clinical classification. Clinical picture. Diagnostics. Differential diagnosis. Treatment. Prevention.	LO 1,4,6	1	Review	Feedback (Oral survey)
	Practical lesson Meningococcal sexual infection Herpetic infection. Infectious mononucleosis mononucleosis	Differential diagnosis. Treatment. Prevention.	LO 1,3, 4,6	3	CBL - discussion of the topic of classes, solving situational problems	Oral survey, assessment of the level of mastery of practical skills
	IWST/IWS Meningococcal infection. Herpes infection. Infectious mononucleosis mononucleosis	Current clinical protocols for diagnosis and treatment of the Ministry of Health of the Republic of Kazakhstan on nosology topics	LO 1,3, 4,6	2/6	Patient supervision according to the clinical protocol	Evaluation of work on the medical history
9	Lecture Viral hemorrhagic fever. CCHL	Viral hemorrhagic fever.CCGL. Etiology. Epidemiology. Pathogenesis. Clinical classification. Clinical picture. Diagnostics. Differential diagnosis. Treatment. Prevention.	LO 1,4,6	1	Review	Feedback (Oral survey)
	Practical lesson. Hemorrhagic fever. KKGL. HFRS.LZN. Ebola fever. Zika fever and other	differential diagnosis. Treatment. Prevention.	LO 1,2, 3,4,6	3	CBL - discussion of the topic of classes, solving situational problems	Oral survey, assessment of the level of mastery of

<p> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		 <p> SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26


						practical skills
	IWST/IWS Hemorrhagic fevers. KKGL, HFRS. LZN. Ebola fever. Zika fever , etc..	Current clinical protocols for diagnosis and treatment of the Ministry of Health of the Republic of Kazakhstan on nosology topics Work with a scientific project(NP) Themes: "New and recurring infections"	LO 1,2, 3,4,6	1/6	Work with scientific literature	Analysis of scientific articles
10	Lecture Plague. typhemia	Tularemia Plague. ТуляремияTularemia Etiology. Epidemiology. Pathogenesis. Clinical classification. Clinical picture. Diagnostics. Differential diagnostics. Treatment. Prevention.	LO 1,4,6	1	Review	Feedback (Oral survey)
	Practical lesson Chuma. Tularemia. Erysipelas	Differential diagnosis. Treatment. Prevention. Doctor's tactics in case of suspected quarantine infection.	LO 1,3, 4,5,6	3	CBL - discussion of the topic of classes, solving situational problems	Oral survey, assessment of the level of mastery of practical skills
	IWST/IWS Plague. Tularemia.Erysipelas	Current clinical protocols for diagnosis and treatment of the Ministry of Health of the Republic of Kazakhstan on nosology topics	LO 1,3, 4,5,6	1/6	Work with scientific literature	Analysis of scientific articles
11	Lecture Anthrax	Anthrax Anthrax. Etiology. Epidemiology. Pathogenesis. Clinical classification. Clinical picture. Diagnostics. Differential diagnostics. Treatment. Prevention.	LO 1,4,6	2	Review	Feedback (Oral survey)
	Practical lesson. Anthrax. Malaria. Systemic tick-borne borreliosis	Differential diagnosis. Treatment. Prevention	LO 1,3, 4,6	3	CBL - discussion of the topic of classes, solving situational problems	Oral survey, assessment of the level of mastery of practical skills

<p> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p> SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26


	IWST/IWS Anthrax. Malaria. Systemic tick-borne borelliosis	Current clinical protocols for diagnosis and treatment of the Ministry of Health of the Republic of Kazakhstan on nosology topics	LO 1,3, 4,6	1/5	Work with scientific literature	Analysis of scientific articles
12	Lecture HIV infection	HIV infection. Etiology. Epidemiology. Pathogenesis. Clinical classification. Clinic. Diagnostics. Differential diagnosis. Treatment. Prevention	LO 1,4,6	2	Review	Feedback (Oral survey)
	Practical lesson. HIV infection Tetanus Rabies	Differential diagnosis. Treatment. Prevention	LO 1,2, 3,4,6	2	CBL-discussion of class topics, solving situational problems	Oral survey, assessment of the level of mastery of practical skills
	IWST/IWS HIV infection Tetanus Rabies	Current clinical protocols for diagnosis and treatment of the Ministry of Health of the Republic of Kazakhstan on nosologies topics	LO 1,2, 3,4,6	2/5	Patient supervision according to the clinical protocol	Evaluation of work on medical history Testand evaluation
	Midterm control No. 2					
	Preparation and conduct of intermediate certification			15 hours		
9.	Teaching methods					
9.1.1	Lectures	Introductory,review, обратная feedback				
9.2.2	Practical exercises	Oral survey, mastering practical skills, solving situational problems,CBL-discussion of the topic of classes				
9.3.3	IWST/IWS	IWST/IWS Work with scientific literature, as reviewing well as analysis of scientific articles, evaluation of work on medical history				
9.4.4	Boundary control	Testand evaluation				
10.	Assessment criteria					
10.1	Criteria for evaluating learning outcomes of discipline					

<p> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p>  SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26

№	LO of the discipline	Unsatisfactory	Satisfactory	Good	Excellent
LO1	Demonstrates knowledge and understanding of diagnostics, treatment, dynamic observation in infectious diseases, based on the principles of evidence-based medicine	1) Is not able to demonstrate knowledge and understanding of diagnostics in infectious diseases. 2) Is not able to prescribe treatment and conduct dynamic monitoring for infectious diseases. 3) Does not apply the principles of evidence-based medicine in treatment	1) Demonstrate s insufficient knowledge and understanding of the diagnosis of infectious diseases. 2) Makes mistakes in the treatment and dynamic observation of infectious diseases, 3) Insufficiently applies the principles of evidence-based medicine in treatment	1) Is able to demonstrate knowledge and understanding of diagnostics and differential diagnostics in infectious diseases under the guidance of a teacher. 2) Is able, under the guidance of a teacher, to draw up a treatment plan and dynamic observation in children with infectious diseases in children. 3) Is able to apply the principles of evidence-based medicine in treatment under the guidance of a teacher	1) Is able to independently demonstrate knowledge and understanding of diagnostics, differential diagnostics in infectious diseases. 2) Is able to independently draw up a treatment plan and conduct dynamic monitoring for infectious diseases. 3) Is able to analyze prescriptions based on the principles of evidence-based medicine
LO2	Demonstrates skills: curation with an infectious disease, is able to formulate a clinical diagnosis, prescribe a treatment plan and evaluate its effectiveness based on	1) Is not able to demonstrate curation with an infectious disease. 2) Is unable to formulate a clinical diagnosis or prescribe a treatment plan. 3) Unable to evaluate the effectiveness of	1) Demonstrate s insufficient skills in curating an infectious disease. 2) Makes mistakes in the formulation of a clinical diagnosis, prescribing a treatment plan.	1) Is able to demonstrate the following skills under the guidance of a teacher: curating an infectious disease 2) Is able to formulate a clinical diagnosis and prescribe a treatment plan	1) Is able to independently demonstrate the following skills: curations with an infectious disease. 2) Independently able to formulate a clinical diagnosis and make a treatment plan. 3) Is able to independently analyze and evaluate the effectiveness of

<p> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p>  SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26

	evidence-based medicine at all levels of medical care	treatment based on evidence-based medicine	3) Is not sufficiently able to evaluate the effectiveness of treatment based on evidence-based medicine	under the guidance of a teacher 3) Is able to evaluate the effectiveness of treatment based on evidence-based medicine	treatment based on evidence-based medicine at all levels of medical care.
LO 3	Demonstrates skills in: providing emergency and emergency medical care with an infectious disease. Determines indications for hospitalization in children with infectious diseases	1) Is not able to provide emergency and emergency medical care with an infectious disease. 2) Is not able to determine the indications for hospitalization for infectious diseases.	1) Makes mistakes in the skills of providing emergency and emergency medical care with an infectious disease. 2) Is not sufficiently able to determine the indications for hospitalization for infectious diseases.	1) Is able, under the guidance of a teacher, to demonstrate skills in providing emergency and emergency medical care in patients with an infectious disease. 2) Is able, under the guidance of a teacher, to determine the indications for hospitalization for infectious diseases.	1) Independently able to demonstrate skills in providing emergency and emergency medical care in patients with an infectious disease. 2) Independently able to determine the indications for hospitalization in patients with infectious diseases.
LO4	Demonstrates communication skills: required actions: It is able to effectively interact with the patient of an infectious profile, his environment, and healthcare professionals in order to achieve the best results for	1) Is not able to demonstrate communication skills: interaction with an infectious patient, his environment, and healthcare professionals in order to achieve the best results for the patient. 2) Is not able to act within the legal and organizational	1) Makes mistakes in communication skills: interaction with an infectious patient, his environment, and healthcare professionals in order to achieve the best results for the patient.	1) Is able to demonstrate communication skills under the guidance of a teacher: interacto-вать with an infectious patient, his environment, and healthcare professionals in order to achieve the best results for the patient.	1) Independently demonstrate communication skills: effectively interacts with the infectious patient, his environment, and healthcare professionals in order to achieve the best results for the patient. 2) is able to act independently within the legal and organizational

<p> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p>  SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26

	<p>the patient. Able to operate within the legal and organizational framework of the healthcare system of the Republic of Kazakhstan. Able to work as part of a team.</p>	<p>framework of the healthcare system of the Republic of Kazakhstan. 3) Unable to work as part of a team.</p>	<p>2) Is not sufficiently able to act within the legal and organizational framework of the healthcare system of the Republic of Kazakhstan. 3) A team member is not active in the work.</p>	<p>2) Is able to act under the guidance of a teacher within the legal and organizational framework of the healthcare system of the Republic of Kazakhstan. 3) Is able to work as part of a team under the guidance of a teacher.</p>	<p>framework of the healthcare system of the Republic of Kazakhstan. 3) Is able to work effectively as part of a team.</p>
LO5	<p>Is capable of providing basic emergency assistance. Conduct sanitary and educational work with the population. Conduct anti-epidemic measures.</p>	<p>1) Is not capable of providing basic emergency assistance. 2) Is not able to carry out sanitary and educational work with the population 3) Does not carry out anti-epidemic measures.</p>	<p>1) Makes mistakes in providing basic emergency assistance. 2) Is not sufficiently capable of carrying out sanitary and educational work with the population. 3) Does not fully implement anti-epidemic measures.</p>	<p>1) Is able to provide basic assistance in emergency situations under the guidance of a teacher. 2) Is able to carry out sanitary and educational work with the population under the guidance of a teacher. 3) Is able to carry out anti-epidemic measures under the guidance of a teacher.</p>	<p>1) Is able to independently provide basic assistance in emergency situations. 2) Is able to independently conduct sanitary and educational work with the population. 3) Is able to independently carry out anti-epidemic measures.</p>

<p> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p> SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26

LO6	Demonstrates skills in the effective use of information technologies and the DM database in their daily activities. He is able to draw up accounting documents, and participate in the work of the research team. Capable of continuous self-education and development.	1) Is not able to use information technologies, the DM database in their daily activities. 2) Is not able to draw up accounting documentation, participate in the work of the research team. 3) Has no desire for continuous self-education and development.	1) Makes mistakes regarding the use of information technologies and the DM database in their daily activities. 2) Is not sufficiently-able to draw up accounting documentation, participate in the work of the research team. 3) Inactive for continuous self-education and development.	1) Is able, under the guidance of a teacher, to demonstrate skills in the effective use of information technologies and the DM database in their daily activities. 2) Is able to draw up accounting documents under the guidance of a teacher, participate in the work of a research team. 3) Is capable of continuous self-education and development under the guidance of a teacher.	1) Independently demonstrate skills in the effective use of information resources; technologies and the DM database in their daily activities. 2) Is able to draw up accounting documents independently, and actively participates in the work the research work; teams. 3) Purposeful, capable of continuous self-education and development.
------------	--	--	--	--	---


10.2 Criteria for evaluating learning outcomes disciplines

Checklist for practical training

Form of control	Assessment	Evaluation criteria
Oralsurvey	Perfectly Matches the grades: A (4.0; 95-100%) A- (3.67; 90-94%)	Actively participated in the analysis of scientific articles, while showing a wide range of deep knowledge: - understands the relevance and purpose of the article according to the topic of the subject being studied; - knows modern methods and equipment used with research; - can use the conclusions and recommendations of the work carried out in the article (based on orders and KP); - showed interest to leading scientists from the literature of the article, as well as has an interest in the structure and requirements of the article
	Well C- meets the ratings: B+ (3.33; 85-89%) B (3.0; 80-84%) B - (2.67; 75-79%) C+ (2.33; 70-74%)	Set в Entered if the student: - I didn't make any blunders in my response. - made unprincipled inaccuracies or принципиальнfundamental mistakes обучающимся, имade by the student and managed by himself.

<p> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p> SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26

		- be able to organize the program material with the help of the teacher
	Satisfactorily Meets the following grades: C (2.0; 65-69%) C- (1.67; 60-64%) D+ (1.33; 55-59%) D (1.0; 50-54%)	Set B Entered if the student: - during the response, I made inaccuracies and unprincipled mistakes. - it was limited only to the educational literature specified by the teacher. - experienced great difficulties in organizing the material
	Unsatisfactorily Corresponds to the following estimates: FX (0.5; 25-49%) F (0; 0-24%)	Set B if the student: - during the answer, I made fundamental mistakes - I did not work through the main literature on the topic of the lesson. - does not know how to use the scientific terminology of the discipline. - answers with gross stylistic and logical errors
Aboutmastering practical skills	"Excellent" Corresponds to the following grades: A (4.0; 95-100%) A- (3.67; 90-94%)	Parameters (each parameter is evaluated according to the following criteria (assessment levels: lower-4.5; upper-5.0) : the scope of the task, confidence, accuracy, consistency, ability to correctly evaluate and draw logical conclusions, doctors 'reviews, patients' reviews): - effectively using communication skills identified the main problems of the patient -effectively using communication skills evaluated the anamnestic data -evaluated the physical examination data - made a preliminary diagnosis - according to the CPDiL made a laboratory research plan - according to the CPDiL and scientific achievements on this problem made a laboratory research plan -according to the CPDiL made an instrumental research plan -according to the CPDiL and scientific achievements on this problem made an instrumental research plan -correctly interpreted the laboratory research results - correctly interpreted the results of instrumental studies - made a final diagnosis-made a treatment plan according to the CPDiL-made a treatment plan according to the CPDiL and data of scientific achievements on this problem-made a treatment plan

<p> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p>  SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26

		according to the CPDiL and data of scientific achievements on this problem-made a preventive action plan
"Good" Corresponds to estimates: B+ (3.33; 85-89%) B (3.0; 80-84%) B- (2.67; 75-79%) C+ (2.33; 70-74%)		Parameters (each parameter is evaluated according to the following criteria (assessment levels: lower - 3.5; upper - 4.45): the scope of the task, confidence, accuracy, consistency, ability to correctly evaluate and draw logical conclusions, doctors 'reviews, patients' reviews): - effectively using communication skills identified the main problems of the patient -effectively using communication skills evaluated the anamnestic data-evaluated the physical examination data - made a preliminary diagnosis - according to the CPDiL made a laboratory research plan - according to the CPDiL and scientific achievements on this problem made a laboratory research plan -according to the CPDiL made an instrumental research plan -according to the CPDiL and scientific achievements on this problem made an instrumental research plan-correctly interpreted the laboratory research results - correctly interpreted the results of instrumental studies - made a final diagnosis -made a treatment plan according to the CPDiL-made a treatment plan according to the CPDiL and data of scientific achievements on this problem-made a treatment plan according to the CPDiL and data of scientific achievements on this problem-made a preventive action plan
"Satisfactorily" Corresponds to the following estimates: C (2.0; 65-69%) C-(1.67; 60-64%) D+ (1.0; 50-54%)		Parameters (each parameter is evaluated according to the following criteria (assessment levels: lower - 2.5; upper - 3.45): scope of the task, confidence, accuracy, consistency, ability to correctly evaluate and draw logical conclusions, doctors 'reviews, patients' reviews): - effectively using communication skills identified the main problems of the patient -effectively using communication skills evaluated the anamnestic data-evaluated the physical examination data - made a preliminary diagnosis - according to the CPDiL made a laboratory research plan - according to the CPDiL and scientific achievements on this problem made a laboratory research plan -according to the CPDiL made an instrumental research plan -according to the CPDiL and scientific achievements on this problem made an instrumental research plan -correctly interpreted the laboratory research results - correctly interpreted the results of instrumental studies - made a final diagnosis

<p> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p> SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26

		<p>-made a treatment plan according to KPDiL-made a treatment plan according to KPDiL and scientific achievements on this problem-made a treatment plan according to KPDiL and scientific achievements on this problem-made a preventive action plan</p>
	<p>"Unsatisfactory" FX (0.5; 25-49%) F (0; 0-24%)</p>	<p>Parameters (each parameter is evaluated according to the following criteria (assessment levels: lower - 2.5; upper - 3.45): scope of the task, confidence, accuracy, consistency, ability to correctly evaluate and draw logical conclusions, doctors' reviews, patients' reviews):</p> <ul style="list-style-type: none"> - effectively using communication skills identified the main problems of the patient -effectively using communication skills evaluated the anamnestic data-evaluated the physical examination data - made a preliminary diagnosis - according to the CPDiL made a laboratory research plan - according to the CPDiL and scientific achievements on this problem made a laboratory research plan -according to the CPDiL made an instrumental research plan -according to the CPDiL and scientific achievements on this problem made an instrumental research plan -correctly interpreted the laboratory research results - correctly interpreted the results of instrumental studies - made a final diagnosis -made a treatment plan according to the CPDiL-made a treatment plan according to the CPDiL and data of scientific achievements on this problem-made a treatment plan according to the CPDiL and data of scientific achievements on this problem-made a plan of preventive measures
Solving situational problems	<p>Perfectly Corresponds to the following estimates: A (4.0; 95-100%) A - (3.67; 90-94%)</p>	<ul style="list-style-type: none"> - actively participated in the analysis and solution of situational problems, while demonstrating original and creative approaches. - showed deep theoretical and practical knowledge of the material, applying it in practice. - in the process of discussing problems, I used scientific achievements from related fields, which made it possible to deepen understanding and expand approaches to solving problems. - showed an aptitude for logical analysis, participated in a collective discussion, offering sound and scientifically based solutions. - actively argued for his decisions, justifying them with scientific literature and relevant research.
	<p>Well Corresponds well</p>	<ul style="list-style-type: none"> - actively participated in the work, showed knowledge of the material

<p> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p> SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26


to the estimates: B+ (3.33; 85-89%) B (3.0; 80-84%) B - (2.67; 75-79%) C+ (2.33; 70-74%)	-made inaccuracies or fundamental errors corrected by the student
himself Satisfactorily Meets the following grades: C (2.0; 65-69%) C- (1.67; 60-64%) D+ (1.33; 55-59%) D (1.0; 50-54%)	- was passive when working - made inaccuracies and unprincipled errors - had great difficulties in organizing the material
Unsatisfactorily Corresponds to the following estimates: FX (0.5; 25-49%) F (0; 0-24%)	- did not participate in the work - when answering the teacher's questions, made fundamental mistakes and made some inaccuracies - did not use scientific terminology in the answers

Checklist for IWSN/IWS

Form of control	Evaluation	Assessment Evaluation criteria
Analysis of scientific articles	Perfectly Matches the ratings: A (4.0; 95-100%) A- (3.67; 90-94%)	Actively participated in the analysis of scientific articles, showing at the same time a versatile deep knowledge: - understands the relevance, purpose of the article according to the topic of the subject being studied; - knows modern methods and equipment used in research; - can use the conclusions and recommendations of the work carried out in the article (based on orders and KP); - showed interest in leading scientists from the literature of the article, also has an interest in the structure and requirements of the article
	Well Meets the ratings: B+ (3.33; 85-89%) B (3.0; 80-84%) B- (2.67; 75-79%) With+ (2.33; 70-74%)	Participated in the analysis of scientific articles: - understands the relevance and purpose of the article according to the topic of the subject being studied; - knows modern methods and equipment used in the research; - can use the conclusions and recommendations of the work carried out in the article (based on orders and KP); - knows leading scientists from the literature of the article, has an interest in the structure and requirements of the article. Made minor inaccuracies
	Ysatisfactorily Matches the estimates: C (2.0; 65-69%) C- (1.67; 60-64%) D+ (1.33; 55-59%) D (1.0; 50-54%)	Participated in the analysis of scientific articles: - understands the relevance and purpose of the article in general terms ; - does not understand all modern methods and equipment used in the study; - does not fully understand the conclusions and recommendations of the work carried out in the article;

<p> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p> SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26

		<p>- leading scientists from the literature of the article are not interested, as well as the structure and requirements for articles. There are fundamental omissions in the presentations</p>
	<p>Unsatisfactorily Corresponds to the following estimates: FX (0.5; 25-49%) F (0; 0-24%)</p>	<p>Did not participate in the analysis of scientific articles, can not answer questions from the teacher. Made fundamental errors and inaccuracies, did not use scientific terminology</p>
Preparation and protection of medical history	<p>Very good Corresponds to the following estimates: A (4.0; 95-100%) A- (3.67; 90-94%)</p>	<p>- The medical history was carefully recorded and submitted on time. - The medical history recording scheme is saved. - The preliminary diagnosis is correct. - Complaints, medical history and epidemiological history are collected in full. - The research and treatment plan complies with the clinical protocol. - The results of instrumental and laboratory tests are interpreted correctly. - The clinical diagnosis is logically justified, the treatment plan is fully developed according to the intended purpose and complies with the clinical protocol. The diaries are consistent and detailed. - Forecasts and recommendations are fully and correctly described</p>
	<p>Perfectly Matches the estimates: B+ (3.33; 85-89%) B (3.0; 80-84%) B- (2.67; 75-79%) C+ (2.33; 70-74%)</p>	<p>- The medical history was carefully recorded and submitted on time. - The medical history recording scheme is not fully preserved. - The preliminary diagnosis is correct. - Complaints, medical history and epidemiological history are not fully collected. - The research and treatment plan does not comply with the Clinical Protocol. - The results of instrumental and laboratory tests are interpreted incorrectly. - The clinical diagnosis is logically correct, the treatment plan is completely based on the prescription, and does not comply with the clinical protocol. The diaries are short. - Forecasts and recommendations are not described</p>
	<p>Satisfactorily enough and correspond to the following estimates: C (2.0; 65-69%) C- (1.67; 60-64%)</p>	<p>- Medical history was not carefully recorded and presented in a timely manner. - The medical history recording scheme has not been preserved. - The preliminary diagnosis is not established, complaints, medical history and epidemiological history data are collected incorrectly.</p>

<p style="text-align: center;"> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p style="text-align: center;">  SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26

	D+ (1.0; 50-54%)	<ul style="list-style-type: none"> - The research and treatment plan does not comply with the Clinical Protocol. - The results of instrumental and laboratory tests are interpreted incorrectly. - The clinical diagnosis is not justified, the treatment plan is not fully prepared according to the doctor's prescription, and does not comply with the clinical protocol. - The diaries are short. - No forecasts and suggestions
	Unsatisfactorily Corresponds to the following grades: FX (0.5; 25-49%) F (0; 0-24%)	<ul style="list-style-type: none"> - Did not provide the examination with a medical history

Checklist for intermediate certification

Testing-evaluated according to the multi-point knowledge assessment system


Multi-point knowledge assessment system

Rating by Letter system	Score Digital Equivalent points	Percentage value Percentage	Traditional system score
A	4.0	95-100	Excellent
A-	3.67	90-94	
B+	3.33	85-89	Good
B	3.0	80-84	
B-	2.67	75-79	
C+	2.33	70-74	Satisfactory
C	2.0	65-69	
C-	1.67	60-64	
D+	1.33	55-59	Unsatisfactory
D-	1.0	50-54	
FX	0.5	25-49	
F	0	0-24	

11 Learning resources

Electronic resources, including but not limited to: databases, animation simulators, professional blogs, websites, and other electronic reference materials (such as video, audio, and digests)

№	Name	Reference
1	SKMA Electronic Library https://e-lib.skma.edu.kz/genres	https://e-lib.skma.edu.kz/genres
2	Republican Interuniversity Electronic Library (RSEB)	http://rmebrk.kz/3 Aknurpress://rmebrk.kz/
3	Digital Library Aknurpress Digital Library https://www.aknurpress.kz/4	Epigraph
4	Electronic Library	http://www.elib.kz/
5	http://www.elib.kz/5 Epigraph - apart of multimedia textbooks	https://mbook.kz/ru/index/6
6	EBS IPR SMART	https://www.iprbookshop.ru/auth

<p style="text-align: center;"> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p style="text-align: center;">  SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26

7	Information and legal system "Zarem"	https://zan.kz/ru
8	Medline Ultimate EBSCO	
9	eBook Medical Collection EBSCO	
10	Scopus	https://www.scopus.com/

Electronic textbooks

1.Harrison's Infectious Diseases / Kasper D. L., Fauci A. S.; McGraw-Hill, 3rd Edition, 2017.

Additional:


1.Oxford Handbook of Tropical Medicine/Eddleston M.[et al.];Oxford University Press, 3 edition, 2008

2.Essentials of Clinical Immunology / Chapel H. [et al.];


Wiley-Blackwell Immunology / Male D., Brostoff J., Roth D. B., Roitt I. M.; Saunders / Elseviere, 6 edition, 2014

3. Travel and Tropical Medicine Manual / Jong E. C. [ed. by], Sanford Ch.; Saunders / Elsevier, 2017

№	Name	Link
1	Абуова, Г. Н. Жұқпалы аурулар бойынша дәрістер жинағы [Electronic resource] : оқу құралы / Г. Н. Абуова. - Electron. text messages. (2.06 Mb). - Shymkent: OKMFA, 2016. - 245b. p	
2	Infectious diseases and epidemiology [Electronic resource] : textbook. for medical universities / V. I. Pokrovsky [et al.]. - Electron. text messages. (39,6 Mb). - Moscow : Publishing house of the GEOTAR-Media Group, 2009. - 816 p	
3	Atlas of infectious diseases [Electronic resource] : atlas / ed. by V. I. Bestev. - Electron. text messages. (43,5 MB). - M. : Publishing group "GEOTAR - Media", 2009. - 224 p. e. opt. disk (CD-ROM) :	
4	Infectious diseases [Electronic resource] : atlas - rukovdstvo / V. F. Uchaykin [et al.]. - Electron. text messages. (76,9 MB). - Moscow: Publishing group "GEOTAR-Media", 2010. - 384 p. e. opt. disk (CD-ROM)	
5	Infectious diseases with the basics of epidemiology. Алшинбаева Г.У. , 2018 Aknurpress	/https://aknurpress.kz/reader/web/1438
6	Өтепбергенова Г.А., Тәңірбергенова А.Ж., Нурмашева А.А. Жұқпалы аурулардағы негізгі синдромдар және симптомдар. - Оқу - әдістемелік құрал. – Алматы: «Эверо» - 2020. - 56 бет.	https://www.elib.kz/ru/search/read_book/477/
7	А.Қ. ДҮЙСЕНОВА. ЖҰҚПАЛЫ АУРУЛАР. Оқу құралы.Алматы:"Evero" baspasy, 2020 – - 424 бет.	https://www.elib.kz/ru/search/read_book/2926/
8	Мәсімқанова Т.М. Жұқпалы аурулар: Оқу құралы – Алматы: «Эверо», 2020. – 204 бет	https://www.elib.kz/ru/search/read_book/651/
9	Бейсенова Жұқпалы бақылау. Оқу-әдістемелік құрал /Құрастырған.- Алматы," Evero " baspasy, 64 b., 2020 zh.	https://www.elib.kz/ru/search/read_book/95/

<p style="text-align: center;"> ONTUSTIK KAZAKHSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>	
<p style="text-align: center;">  SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>	
<p style="text-align: center;">Department of Infectious Diseases</p>	
<p style="text-align: center;">The working curriculum of the discipline "Infectious diseases" (Syllabus)</p>	
<p style="text-align: right;">044-49/11 Page 4 of 26</p>	

10	Mukovozova L. A., Kulzhanova Sh. A. Handbook of infectious diseases: / L. A. Mukovozova, Sh. A. Kulzhanova:- Алматы: Эверо, 2020, - 284	https://www.elib.kz/ru/search/read_book/617
11	Л.А. Мукавозова, Ш.А. Құлжанова Жұқпалы аурулар бойынша анықтама. Almaty. ZSHS "Evero". 2020. 248b.	https://www.elib.kz/ru/search/read_book/619/
12	Жұқпалы аурумен науқас баланың сырқатнамасын толтыру нәтижесі. К.А. Умешева. - Almaty: - EVERO 2020. - 112 bet.	https://www.elib.kz/ru/search/read_book/470/
13	Дүйсенова А.Қ. Зоонозды инфекциялар. Оқу құралы. - Almaty: "Evero", 2020 2-basylym – 188 b	https://www.elib.kz/ru/search/read_book/2927/14
14	Lectures on general epidemiology. Selected lectures (educational and methodical manual) / MD, Professor Saparbekov M. K.- Almaty, "Evero" LLP, 2020. -78 p	https://www.elib.kz/ru/search/read_book/390/
15	Krasnov, A.V. Infectious diseases. Part 1: textbook / A.V. Krasnov, O. I. Kulagina, G. D. Vasilyeva. Kemerovo: Kemerovo State Medical Academy, 2011, 93 p. (in Russian). - URL: https://www.iprbookshop.ru/6049.html	https://www.iprbookshop.ru/6049.html
16	Krasnov, A.V. Infectious diseases. Part 2: textbook / A.V. Krasnov, Yu. L. Vechelkovsky, O. V. Ivoilova. - Kemerovo: Kemerovo State Medical Academy, 2011.-URL: https://www.iprbookshop.ru/6050.html -URL:	https://www.iprbookshop.ru/6050.html
17	Krasnov A.V., Vasilyeva G. D., Ivoilova O. V. Uchebnoe posobie dlya vneshnouditornoy samopodgotovki studentov lechebnogo fakul'ta po infektsionnyimi bolezniyam [Textbook for extracurricular self-training of medical Faculty students on infectious diseases]. Kemerovo: Kemerovo State Medical Academy, 2011, 96 p.- (in Russian).	https://www.iprbookshop.ru/6079.html
18	Infectious endocarditis: methodological recommendations / O. L. . Barbarash O. L., Brusina E. B. Brusina, Smakotina S. A., Marciyash A. A. Infective endocarditis : methodological recommendations Marciyash. - Kemerovo: Kemerovo State Medical Academy, 2007.- URL: https://www.iprbookshop.ru/6128.html -URL:	https://www.iprbookshop.ru/6128.html
19	Khvatova, N. V. Urgent conditions in diseases of internal organs. Symptoms. First aid. Prevention of infectious diseases : a textbook / N. V. Khvatova. Moscow: Prometey Publ., 2012, 92 p	https://www.iprbookshop.ru/18591.html
20	Koshechkin V. A. взрослых :; Zimina V. N., Shirmanov V. I. Tuberculosis and HIV infection in adults : a textbook Ширманов. - Moscow: Peoples ' Friendship University of Russia, 2014. - 316 p.- URL: . (in Russian) c. https://www.iprbookshop.ru/18591.html 20	https://www.iprbookshop.ru/22223.html

<p style="text-align: center;"> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p style="text-align: center;">  SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26

21	Vikas Mishra. Infectious Diseases : An Evidence Based Approach: Ashland : Delve Publishing. 2019//	eBook Collection EBSCO
22	Nigar Kirmani, Michael Durkin, Stephen Liang. Washington Manual Infectious Disease Subspecialty Consult.- Third edition. Philadelphia : Wolters Kluwer Health. 2020//	eBook Collection EBSCO
23	Elaine A. Moore . Alzheimer's Disease and Infectious Causes : The Theory and Evidence.- Jefferson, North Carolina : McFarland. 2020//	eBook Collection EBSCO
24	Mary E. Miller . Infectious Human Diseases of the Intestine: First edition. New York, [New York] [222 East 46th Street, New York, NY 10017] : Momentum Press. 2018//	eBook Collection EBSCO

Literature

Basic File System:

- 1- Harrison's Manual of Medicine / ed. FauciBraunwald [et.al.]. - 17th ed. - New Delhi : Tata McGraw-Hill Edition, 2016. - 1244 p
- 2-Manthappa, M. Manipal Prep Manual of Medicine / M. Manthappa. - 2th ed. - New Delhi : CBS Publishers & Distributors Pvt Ltd , 2016. - 708 p
- 3-Hammer , Gary D. Pathophysiology of Disease: An Introduction to Clinical Medicine. - 7nd ed. - New York : Mg Graw Hill. Education, 2014. - 762 p.
- 4-Zammit, N. Essentials of Kumar Clarks clinical medicine : textbook / N. Zammit, A. O'Brien. - 6th ed. - Philadelphia : Elsevier, 2018. - 889 p.
- 5- Norris, Tommie L. Porth's Pathophysiology: Concepts of Altered Health States : textbook / Tommie L. Norris. - 10nd ed. - [S. l.]: Wolters Kluwer, 2019

Additional information:Additional:

- 1-Pantelev A.M. Tuberculosis and HIVinfection : a scientific publication / A.M. Pantelev. - 2nd ed., reprint.M.: GEOTAR-Media, 2022. - 352
- 2-Tuberculosis and HIV infectionin adults: a guide / V. N. Zimina [et al.]. - 2nd ed., reprint.M. : GEOTAR - Media, 2020. - 256 p
- 3-Infectious diseases: a course of lectures / ed. by V. I. Bestshev, S. N. Zharov. - M. : GEOTAR-Media, 2014. - 512 p
- 4-Amireev, S. A. Standards and algorithms of measures in infectious diseases. T 1: practical application. Almaty: Evero Publ., 2014, 596
- 5-Amireev, S. A. Standards and algorithms of measures for infectious diseases. T 2: practical application. - Almaty : Evero, 2014. - 845 p.+78 p.: il.
- 6-Basybekov, S. Zh. Tuberculosis and mycobacterioses as zoonanthroposes (epizootology, epidemiology, diagnostics and prevention) : monograph / S. Zh. Basybekov. - 2nd stereotype ed. - Almaty : New book, 2022. - 362 p
- 7- Children and adults pathogens of acute respiratory viral infections. I, II part : teaching and learning guide / B. T. Seitkhanova [et. al.]. - Almaty: ESPI, 2024. -Translation of the title: Children and adults pathogens of acute respiratory viral infections

12. Discipline policy Discipline

Policy:

1. When passing the cycle at the department, it is necessary to have a sanitary book with you from the first day, wear special clothes: a dressing gown, a cap, a change of shoes, a mask, and have a phonendoscope.

<p> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p> SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26

2. Observe discipline, medical and protective regime, silence in the hospital, ethics and deontology, subordination when communicating with staff.
3. During the supervision of patients in the departments of the city infectious diseases hospital, monitor the cleanliness of hands (nails should be cut short), wash and disinfect hands in compliance with hand washing techniques, and after the end of patient supervision, it is mandatory to wash and disinfect hands.
4. If there are cuts, abrasions and other skin injuries on the hands, medical manipulations should be carried out only with rubber gloves.
5. In departments and wards for patients with drip infections, it is mandatory to wear disposable masks that cover the mouth and nose. Masks should be changed every 3 hours.
6. Employees and students with symptoms of flu and other acute respiratory infections are not allowed in the departments, pregnant students are not allowed in the department of airborne infections.
7. The hair should be completely covered with a hood.
8. Do not touch objects that are subject to electric shock with wet hands.
9. Take care of the hospital's medical equipment and technical training facilities at the department.

It is forbidden to:

- sit on the bed of patients;
- smoke on the territory of the city infectious diseases hospital;
- appear in the department or workplace without special clothes;
- wear short medical robes, long skirts, dresses, hijab, jeans, go out in special clothes outside the infectious diseases hospital;
- talk loudly, make noise in the hospital, use the toilet intended for patients, eat food in wards, corridors, laboratories;
- move from one department to another outside the schedule, take medical records without the permission of doctors.

№	Requirements imposed on students	Penalties for non
1	Do not miss classes without good reason: a) lectures b) practical exercises	a) the number of missed lectures x 1.0, subtracted from the overall rating b) the number of missed practical classes x 2.0 is subtracted from the overall rating
2	Activity during practical classes	Affects the rating increase
3	Unpreparedness	Affects the rating downgrade
4	Timely, according to the schedule, complete and pass the ISW	In case of untimely delivery of the SIW in the educational journal, the score decreases
5	Don't be late for class	A student's lateness affects the rating downgrade
6	Do not engage in extraneous activities during class	If the student is doing other things during class, the rating goes down
7	Be tolerant, open and friendly to fellow students and teachers	If the internal rule of the academy is not observed, the student's behavior is discussed at the cathedral meeting and reported to the dean's office
8	Take good care of department property	In case of physical damage to the property of the department, it is required recovery from the student's own funds
9	Make up missed classes in a timely manner for valid and disrespectful reasons	Permission required to make up missed classes from the dean's office

<p> ONTÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ </p>		<p> SOUTH KAZAKHSTAN MEDICAL ACADEMY АО «Южно-Казахстанская медицинская академия» </p>
Department of Infectious Diseases		044-49/11
The working curriculum of the discipline "Infectious diseases" (Syllabus)		Page 4 of 26

10	Criteria for non-admission to intermediate certification	Failure to master the curriculum due to poor academic performance (ORD below 49 points)
----	--	---

13.	Academic policy based on the moral and ethical values of the Academy
	Academic Policy Item 4 Student's Code of Honor Discipline
	grading policy:

- The lesson uses several forms of knowledge control. An average rating is given to the journal.
- A student who has not scored a passing score (50%) on one of the types of controls (current control, boundary control No. 1 and/or No. 2) is not allowed to take the exam in the discipline.
- The final rating of admission to the exam in the discipline must be at least 50 points (60%), which is calculated automatically based on the average score of the current control (40%) + the average score of border controls (20%).
- Intermediate certification—is carried out in two stages: reception of practical skills by APN method (objectively structured practical exam) and testing.
- Incentives for students in the form of reading out points when evaluating SROP:
 - students who have taken prizes at scientific and practical conferences and won prizes;
 - students who have actively participated in scientific projects of the department;
 - students who participate in Olympiads of national and university significance.

14.	Approval, approval and revision		
Date of approval with the Library and Information Center	Protocol №	Full name of the head of the BIC	Signature
"25" 06 2025 city of	N 9	Darbicheva R. I.	
Date of approval at the department	№	Head of the Department	Signature
"28" 08 2025 city of	N-1	Abuova G. N.	
Date of approval for AC SP "Medicine"	№	Chairman of the AC SP "Medicine"	Signature
"12" 09 2025 city of	1	Auezhankyzy D.	
Date of review at the department	№	Head of the Department	Signature
" " 2025 city of		Abuova G. N.	
Date of review for AC SP "Medicine"	№	Chairman of the AC SP "Medicine"	Signature
"24" 10 2025 city of	2	Auezhankyzy D.	