

MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION
 MINISTRY OF EDUCATION AND SCIENCE OF THE KYRGYZ REPUBLIC

Government-run Educational Institution of Higher professional education
 Kyrgyz-Russian Slavic University after B.N. Yeltsin

ENDORSED by

Dean of the Faculty



TROPICAL DISEASES

Abstract of discipline (module)

Assigned to
 Academic curriculum

Department of Infectious diseases
 31050151_18_3456LD ин.plx
 Specialty 31.05.01. - RF, 560001 - KG General medicine
 (for foreign students)

Mode of study
 The course outline was
 compiled by:

Intramural
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Course hours scheduling (per semester)

Semester Academic Year	11 (6.1)		Total	
	19			
Type of training	AC	CO	AC	CO
Lectures	18	18	18	18
Practical session	36	36	36	36
Contact work	0,3	0,3	0,3	0,3
Including interactive session	3	3	3	3
Total in-class session	54	54	54	54
Face-to-face learning	54,3	54,3	54,3	54,3
Student's individual work	17,7	17,7	17,7	17,7
Total	72	72	72	72

1. COURSE OUTLINE OBJECTIVES

1.1	Formation of knowledge, experiences and practical skills required for early diagnosis of tropical diseases, carrying out of a complex of therapeutic and preventive measures, diagnosis of urgent conditions at the pre- and hospital stages of medical care.
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2. PLACE OF THE COURSE IN THE EDUCATIONAL PROGRAM

Educational Program Units:	B1.B.DC.03
2.1	Student's preliminary training requirements:
2.1.1	infectious diseases.
2.1.2	Clinical pharmacology
2.1.3	Pathophysiology, clinical pathophysiology.
2.1.4	propedtherapy
2.1.5	physiology
2.2	Course units and practical sessions imposing the prior Proficiency:
2.2.1	Dermatovenereology
2.2.2	Standards for diagnosis and treatment

3. STUDENT'S COMPETENCIES RESULTING FROM THE COURSE UNIT (MODULE)

PC-5: readiness to collect and analyze the patient's complaints, his medical history, examination results, laboratory, instrumental, patho-anatomical and other studies in order to recognize the condition or establish the presence or absence of the disease

Knowledge:

Level 1	Features of collecting complaints and anamnesis of patients. Inspection technique The main clinical symptoms and syndromes of often found diseases;
Level 2	Risk factors of developing of tropical diseases. Etiology and pathogenesis, a clinical manifestation and diagnosis of common tropical diseases.
Level 3	Indications and contraindications to carrying out additional methods of research.

Skills:

Level 1	To collect complaints, the anamnesis at patients. To investigate the all-somatic status
Level 2	To define syndromes at various tropical diseases. To define indications and contraindications for a choice of additional methods of research.
Level 3	To make the preliminary diagnosis. To conduct complex medical examination for the purpose of confirmation of the preliminary diagnosis.

Expertise:

Level 1	Skills of collecting complaints of the patient and data of his anamnesis. Medical ethics and medical ethics. Technique of the general survey Skills of purpose of necessary laboratory and tool methods of inspection for diagnosis of common tropical diseases
Level 2	Skills of statement of the preliminary diagnosis Skills of interpretation of the main laboratory and tool methods of inspection.
Level 3	Skills of registration of medical documentation. Skills of justification of the preliminary diagnosis.

PC-6: the ability to determine the patient's main pathological conditions, symptoms, disease syndromes, nosological forms in accordance with the International Statistical Classification of Diseases and Related Health Problems, X revision

Knowledge:

Level 1	The main methods of examination of pathological conditions, symptoms and syndromes of various nosology forms.
Level 2	Specificity of detection of various pathological conditions, symptoms, syndromes of diseases, nosology forms in accordance with ICD-10 (international classification of diseases-10).
Level 3	The main syndromes of organs and systems damage and their specificity at various nosology forms in accordance with ICD-10.

Skills:

Level 1	Interpret the results of the examination of various infections.
Level 2	Analyze various types of pathological conditions, symptoms, syndromes in various infections in accordance with

	ICD-10
Level 3	Differentiate symptoms and syndromes with similar pathological conditions.
Expertise:	
Level 1	General clinical examination methods (history taking, examination, palpation, percussion, auscultation).
Level 2	Skills to identify various symptoms, syndromes and pathological conditions in various infections in accordance with ICD-10
Level 3	Skills to substantiate the clinical diagnosis in accordance with ICD-10.
PC-8: the ability to determine the tactics of managing patients with various nosological forms	
Knowledge:	
Level 1	The specifics of collecting an anamnesis of an infectious patient.
Level 2	The main clinical manifestations of nosological forms of infectious pathology.
Level 3	The basic principles of treatment and rehabilitation in infectious pathology.
Skills:	
Level 1	Take anamnesis and make a plan of laboratory and instrumental examination.
Level 2	Interpret the results of the examination of the infectious patient.
Level 3	Develop a plan for the treatment and rehabilitation of the infectious patient.
Expertise:	
Level 1	Physical examination methods (history taking, examination, palpation, percussion, auscultation) of the infectious patient.
Level 2	Skill of a substantiation of the clinical diagnosis of the infectious patient.
Level 3	Skills of etiotropic, pathogenetical and specific therapy in infectious diseases.

Final student's competences:

3.1 Knowledge:
The structure of the infectious service, organization and work principles of infectious diseases hospitals, departments, wards; The main issues of the pathogenesis of infectious diseases; The main clinical manifestations (symptoms, syndromes) of studied infectious diseases; The main methods of laboratory and instrumental diagnostics used in infectiology (indications, theoretical basis of the method, interpretation of results); Rules for the collection of pathological materials from an infectious patient; The main principles of treatment of infectious diseases; Indications for hospitalization of an infectious patient; Specific and nonspecific prevention of studied infectious diseases.
3.2 Skills:
Take diseases and life history (including epidemiological history) of an infectious patient; Create an algorithm for diagnosis, laboratory and instrumental examination plan; Interpret the results of laboratory and instrumental examination of the patient; Highlight leading clinical and clinical laboratory syndromes; To make a differential diagnosis between various diseases with similar clinical symptoms; Assess the severity of an infectious disease; Predict the course and outcome of an infectious disease; To diagnose emergency conditions in infectious patients, as well as to determine further medical caring in life-threatening conditions; Formulate a diagnosis in accordance with the ICD-10.
3.3 Expertise:
Methods of examination of the infectious patient (examination, palpation, percussion, auscultation); Skills of differential diagnosis of symptoms and syndromes characteristic of infectious diseases; Helping skills of medical and preventive measures at the pre- and hospital stages of caring; Skills in providing urgent (emergency) and first aid in case of infectious pathology;