

Kyrgyz-Russian Slavic University named after the first President
of the Russian Federation BN Yeltsin



General practice (Assistant physician of an outpatient clinic)

Course Annotation (Module)

Assigned to **Department of Therapy No. 2 (specialty “General Medicine”)**

Academic Curriculum 310501_25_1 LdI.plx
560001 - General Medicine (For foreign Students)

Qualification **Physician (General Medicine)**

Study Mode **Intramural (full-time)**

The program was compiled by: Candidate of Medical Sciences, Senior Lecturer, Kinvanlun IG; Senior Lecturer, Davuzov RR

Distribution of course hours by semester

Semester (<Course >.< Semester in the course>)	11 (6.1)		Total	
	UP	RP	UP	RP
Weeks	18			
Type of activity	UP	RP	UP	RP
Contact work during the theoretical training period	144	144	144	144
Contact work	144	144	144	144
The work itself	72	72	72	72
Total	216	216	216	216

1. GOALS DEVELOPMENT DISCIPLINES	
1.1	Consolidation and expansion of theoretical knowledge obtained in the departments of public health, faculty therapy; department of infectious diseases; department of anesthesiology, resuscitation and intensive care;
1.2	Acquisition of practical and organizational skills necessary for the work of a district general practitioner;
1.3	Acquisition of skills in diagnosis and provision of emergency care at the pre-hospital stage for acute diseases and emergency conditions.

2. PLACE DISCIPLINES IN STRUCTURE OOP	
Cycle (chapter) OOP:	B 2.B
2.1	Requirements To preliminary preparation student:
2.1.1	Normal anatomy
2.1.2	Normal physiology
2.1.3	Biochemistry
2.1.4	Public health And healthcare
2.1.5	Biochemistry
2.1.6	Normal physiology
2.1.7	Anatomy
2.1.8	Public health And healthcare, economy healthcare
2.2	Disciplines and practices for which mastery of this discipline (module) is necessary as a prerequisite:
2.2.1	Propaedeutics internal diseases,
2.2.2	Faculty therapy,
2.2.3	Hospital therapy,
2.2.4	Anesthesiology, resuscitation And intense therapy,
2.2.5	Public health And healthcare

3. STUDENT COMPETENCIES DEVELOPED AS A RESULT OF LEARNING A DISCIPLINE (MODULE)	
PC-1: Capable and ready to implement a set of measures aimed at maintaining and strengthening health and including the formation of a healthy lifestyle, prevention of the occurrence and (or) spread diseases, their early diagnostics, identification reasons And conditions their occurrence And development, as well as those aimed at eliminating the harmful effects of environmental factors on human health.	
Know:	
Causes, conditions and development of diseases, as well as the elimination of harmful factors affecting health human	
Be able to:	
<ul style="list-style-type: none"> -to identify harmful influences on health human factors Wednesday his habitat; - prevent the occurrence and/or spread of diseases, their early diagnosis and the causes of their occurrence; - eliminate reasons occurrence And distribution diseases 	
Own:	
- A set of measures aimed at developing a healthy lifestyle, maintaining and strengthening health and disease prevention	

PC-2: Ready to teach patients and their relatives basic hygienic health measures, skills of self-monitoring of basic physiological indicators that contribute to maintaining and strengthening health, and disease prevention	
Know:	
<ul style="list-style-type: none"> - Basics sanitary and hygienic events directed on strengthening health person. - Features of the influence of abiotic environmental factors on human health (solar radiation, temperature, humidity, air speed, atmospheric pressure, quality and safety of soil and water). - Population health indicators, factors shaping human health and the influence of professional, natural, climatic and endemic factors on human health. 	
Be able to:	
<ul style="list-style-type: none"> -Use hygienic And immunological events For fortifications health population. - Install cause-and-effect connections changes states health With factors Wednesday habitat. 	

- Conduct training for patients and their relatives on basic hygienic and immunological health measures (organization of rational nutrition, work and rest regimen, reduction of meteorological diseases through hardening, etc.)

Own:

- Theoretical knowledge By to everyone sections hygiene And immunology.
 - Practical skills of primary prevention of occupational diseases of individuals in various fields of activity.
 - Rules for the prevention of cardiovascular diseases, lung diseases, oncological diseases, digestive system diseases, meteorological diseases, preventive measures to increase the body's resistance to adverse environmental factors.

PC-4: Ready to collect and analyze patient complaints, anamnesis data, examination results, laboratory, instrumental, pathological and other studies in order to recognize a condition or establish the presence or absence of a disease

Know:

methods and means of collecting and analyzing patient complaints, data from his anamnesis, indications and contraindications for additional clinical and paraclinical research methods;
 -necessity conducting collection And analysis complaints patient, data his anamnesis;
 -etiopathogenesis, clinical painting And diagnostics main diseases;
 - indications and contraindications for the selection of additional clinical and paraclinical research methods;
 -indications And contraindications To conducting additional clinical And paraclinical methods research.

Be able to:

gather And analyze complaints patient, data his anamnesis.
 - prescribe laboratory, instrumental, pathological and other studies for the purpose of recognition condition or establishment of the fact of the presence or absence of a disease.
 -to conduct survey, collect complaints And anamnesis at sick;
 - make up model pedigree For families, having hereditary diseases;
 - conduct study clinical status;
 - determine indications and contraindications for the selection of additional clinical and paraclinical research methods;
 -use methods And means medical inspection, diagnostic events.

Own:

- skills to collect and analyze patient complaints, data from his anamnesis, interpret the results of the most common methods of functional diagnostics used to identify pathologies of the blood, heart and blood vessels, lungs, kidneys, liver and other organs and systems;
 - skills in preparing a medical history, skills in prescribing the necessary laboratory and instrumental methods examinations for the purposes of recognition states or establishments fact availability or absence diseases;
 -skills inspection patients, conducting necessary diagnostic events;
 -skills constructions clinical diagnosis

PC-5: Capable of identifying the main pathological conditions, symptoms, disease syndromes, and nosological forms in patients in accordance with the International Statistical Classification of Diseases and Related Health Problems, 10th revision.

Know:

- Methods of conducting research to identify the main pathological conditions, symptoms, disease syndromes, and nosological forms.
 - The specifics of identifying various types of pathological conditions, symptoms, disease syndromes, and nosological forms in accordance with the ICD-10 revision.
 - The main syndromes of damage to organs and systems and their specificity in the differential diagnosis of various nosological forms in accordance with the ICD X revision.

Be able to:

- To comprehend received results research main nosological forms diseases;
 - Analyze various types of pathological conditions, symptoms, disease syndromes, and nosological forms in accordance with the ICD.
 - Mark practical value at comparison specific pathological syndromes, symptoms diseases.

Own:

-Skills identification main pathological states, symptoms, syndromes diseases.
 - Methods of searching, identifying and systematizing the main pathological conditions, symptoms of disease syndromes, nosological forms in accordance with the ICD X revision.
 - Skills of self-justification of the combination of various symptoms and syndromes into nosological forms in accordance with (ICD-10 revision).

PC-6: Capable of carrying out a set of activities to conduct an examination of temporary disability, to participate in the medical and social examination, and to establish the biological death of a person
Know:
<ul style="list-style-type: none"> - Rules for conducting examinations of temporary disability, participation in medical and social examinations, and determination of biological death of a person. - Main methods conducting expert assessments temporal disability persons With various diseases. - Expert assessment Temporal disability to biological death.
Be able to:
<ul style="list-style-type: none"> - Work with materials on the examination of temporary disability, participation in the medical and social examination, and the determination of the biological death of a person; - Conduct expert assessment temporal disability persons With various diseases. - Differentiate temporary disability right up to to statements biological death.
Own:
<ul style="list-style-type: none"> -Methods expert assessments temporal disability persons With various diseases. - Skills expertise Temporal disability, to statements biological death.
PC-13: Ready to determine the need for the use of natural healing factors, medicinal and non-medicinal therapy and other methods in patients requiring medical rehabilitation and spa treatment.
Know:
<ul style="list-style-type: none"> - Clinical manifestations of acute and chronic diseases in patients requiring medical rehabilitation and spa treatment. - Indications and contraindications for non-drug treatment methods, provide specific recommendations for their practical use. - Methods assessments efficiency medicinal events on everyone stages rehabilitation patients.
Be able to:
<ul style="list-style-type: none"> - Link symptoms, examination data and laboratory and instrumental examination results into a single whole and make the correct diagnosis. - On one's own pick up complexes rehabilitation events For patients With various diseases. - Assess the stage of the disease and prescribe the necessary rehabilitation complexes taking into account the form, stage and phase diseases.
Own:
<ul style="list-style-type: none"> signs acute diseases or exacerbations chronic diseases at patients. - Skills And methods rendering medical help at sharp And chronic diseases. - Skills in prescribing non-drug treatment methods for patients with various profiles, and correctly assessing the tolerability, adequacy, and effectiveness of the rehabilitation measures carried out.
PC-14: Capable To conduct medical documentation.
Know:
<ul style="list-style-type: none"> - List and characteristics of accounting and reporting medical documentation in medical organizations of a therapeutic profile; - Regulatory documentation adopted in healthcare, as well as documentation for assessing the quality and effectiveness of medical organizations.
Be able to:
<ul style="list-style-type: none"> - Conduct a medical-statistical analysis of the health indicators of the assigned population; - Maintain medical records, including in electronic form.
Own:
<ul style="list-style-type: none"> - Skills work And methods conduct accounting - reporting documentation of various types in medical institutions; - skills in comparative characterization of medical documentation of various types in medical institutions.
PC-15: Able to apply the basic principles of organization and management in the field of public health, in medical organizations and their structural divisions.
Know:
<ul style="list-style-type: none"> - Fundamentals of public health management and principles of healthcare organization. - Principles of public health management, medical organizations, and their structural divisions.
Be able to:
<ul style="list-style-type: none"> - Apply principles organizations And management V sphere health citizens - Apply principles management medical organizations And their structural divisions.
Own:
<ul style="list-style-type: none"> - The main ones principles organizations And management, And their structural divisions V sphere health population.

PC-16: Ready to organize medical examinations and participate in assessing the quality of medical care using basic medical and statistical indicators.
Know:
<ul style="list-style-type: none"> - Main directions medical statistics indicators V context With evidentiary medicine. - Basic principles and methods for assessing the quality of medical care using medical statistical indicators.
Be able to:
<ul style="list-style-type: none"> - Analyze medical statistics indicators And their interpretation. - Use medical statistics indicators For assessments quality rendering medical help. - Conduct an assessment of the quality of medical care using key medical statistical indicators, taking into account evidence-based medicine.
Own:
<ul style="list-style-type: none"> - The main ones skills work With medical statistics indicators. - Skills in expressing and substantiating one's own position regarding the assessment of the quality of medical care based on medical and statistical indicators, taking into account evidence-based medicine. - A set of measures to assess the quality of medical care using statistical indicators.

PC-17: Capable and willing to participate in scientific research and public presentation of medical information based on evidence-based medicine.
Know:
<ul style="list-style-type: none"> - Medical systems And medical schools; - Methods And techniques philosophical analysis problems; - Forms And methods scientific knowledge And methods solutions intellectual tasks.
Be able to:
<ul style="list-style-type: none"> - To use educational, scientific, popular science literature, network Internet For professional activities; - To analyze issues of general pathology and modern theoretical concepts and trends in the field of healthcare in diagnostics, treatment, medical rehabilitation and prevention;
Own:
<ul style="list-style-type: none"> - Skills written reasoned presentation own points vision; - Skills of public speaking, argumentation, conducting discussions and polemics, practical analysis of the logic of various types of reasoning; - Skills in research work in the field of health care in the field of diagnosis, treatment, medical rehabilitation and prevention

IN result development disciplines student must

3.1 Know:
Reasons, conditions And development occurrence diseases, A Also elimination harmful factors influencing on human health
<ul style="list-style-type: none"> - Basics sanitary and hygienic events directed on strengthening health person. - Peculiarities influences factors abiotic Wednesday on health human (solar radiation, temperatures, humidity, air velocity, atmospheric pressure, quality and safety of soil and water). - Indicators health population, factors formative health human And influence professional and natural climatic, endemic factors on human health.
<p>methods And means collection And analysis complaints patient, data his anamnesis, testimony And contraindications To conducting additional clinical and paraclinical research methods;</p> <ul style="list-style-type: none"> -necessity conducting collection And analysis complaints patient, data his anamnesis; -etiopathogenesis, clinical painting And diagnostics main diseases; - testimony And contraindications For choice To conducting additional clinical And paraclinical research methods ; -indications And contraindications To conducting additional clinical And paraclinical methods research.
<ul style="list-style-type: none"> - Methods conducting research For identification main pathological states, symptoms, disease syndromes, nosological forms. - Specifics identification various species pathological states, symptoms, syndromes diseases, nosological forms in accordance with ICD X revision. - Main syndromes defeats organs And systems And their specifics V differential diagnostics various nosological forms in accordance with the ICD X revision.
<ul style="list-style-type: none"> - Rules conducting expertise temporal disability, participation V conducting medical and social examination, confirmation of biological death of a person. - Main methods conducting expert assessments temporal disability persons With various diseases. - Expert assessment Temporal disability to biological death.

<ul style="list-style-type: none"> - Clinical manifestations sharp And chronic diseases at patients, those in need V medical rehabilitation and spa treatment. - Indications And contraindications For non-drug methods treatment, give specific recommendations By their practical use. - Methods assessments efficiency medicinal events on everyone stages rehabilitation patients.
<ul style="list-style-type: none"> - Scroll And characteristics accounting and reporting medical documentation V medical organizations medical profile; - Regulatory documentation, accepted V healthcare, A Also documentation For assessments quality And efficiency of medical organizations.
<ul style="list-style-type: none"> - Basics management V sphere health citizens And principles organizations V areas healthcare. - Principles management in the field of public health, medical organizations and their structural divisions.
<ul style="list-style-type: none"> - Main directions medical statistics indicators V context With evidentiary medicine. - Main principles And methods assessments quality rendering medical help With using medical statistical indicators.
<ul style="list-style-type: none"> - Medical systems And medical schools; - Methods And techniques philosophical analysis problems; - Forms And methods scientific knowledge And methods solutions intellectual tasks.
3.2 Be able to:
<ul style="list-style-type: none"> -to identify harmful influences on health human factors Wednesday his habitat; - warn emergence And (or) spreading diseases, their early diagnostics And reasons their occurrence; - eliminate reasons occurrence And distribution diseases
<ul style="list-style-type: none"> -Use hygienic And immunological events For fortifications health population. - Install cause-and-effect connections changes states health With factors Wednesday habitat. - Conduct training for patients and their relatives on basic hygienic and immunological health measures character(organization rational nutrition, regime labor And rest, reductions meteorological diseases by hardening, etc.)
<p>gather And analyze complaints patient, data his anamnesis.</p> <ul style="list-style-type: none"> - to appoint laboratory, instrumental, pathological And others research V purposes recognition of a condition or establishment of the presence or absence of a disease. -to conduct survey, collect complaints And anamnesis at sick; - make up model pedigree For families, having hereditary diseases; - conduct study clinical status; - define testimony And contraindications For choice additional clinical And paraclinical research methods ; -use methods And means medical inspection, diagnostic events.
<ul style="list-style-type: none"> - To comprehend received results research main nosological forms diseases; - Analyze various types pathological states, symptoms, syndromes diseases, nosological forms V in accordance with the ICD. - Mark practical value at comparison specific pathological syndromes, symptoms diseases.
<ul style="list-style-type: none"> - Work With materials By examination temporal disability, participation V conducting medical and social examination, confirmation of biological death of a person; - Conduct expert assessment temporal disability persons With various diseases. - Differentiate temporary disability right up to to statements biological death.
<ul style="list-style-type: none"> - Tie up symptoms, data inspection And indicators laboratory And instrumental methods examinations V a single whole and make the correct diagnosis. - On one's own pick up complexes rehabilitation events For patients With various diseases. - Rate stage diseases And appoint necessary rehabilitation complexes With taking into account forms, stages And phases of the disease.
<ul style="list-style-type: none"> - Conduct medical-statistical analysis indicators health attached population; - News medical documentation, including in electronic form.
<ul style="list-style-type: none"> - Apply principles organizations And management V sphere health citizens - Apply principles management medical organizations And their structural divisions.
<ul style="list-style-type: none"> - Analyze medical statistics indicators And their interpretation. - Use medical statistics indicators For assessments quality rendering medical help. - Conduct assessment quality medical help With using main medical statistics indicators taking into account evidence-based medicine.
<ul style="list-style-type: none"> - To use educational, scientific, popular science literature, network Internet For professional activities; - Analyze questions general pathologies And modern theoretical concepts And directions V areas of healthcare in diagnostics, treatment, medical rehabilitation and prevention;
3.3 Own:
<ul style="list-style-type: none"> - Complex events, directed on formation healthy image life, preservation And strengthening health and disease prevention

<ul style="list-style-type: none"> - Theoretical knowledge By to everyone sections hygiene And immunology. - Practical skills primary prevention professional diseases persons V various spheres activities. - Rules for the prevention of cardiovascular diseases, lung diseases, cancer, digestive system diseases, meteorological diseases, preventive events By increase resistance organism To unfavorable environmental factors.
<ul style="list-style-type: none"> -skills collection And analysis complaints patient, data his anamnesis, interpret results the most common methods functional diagnostics, applied For identification pathologies blood, hearts and blood vessels, lungs, kidneys, liver and other organs and systems; - skills in preparing a medical history, skills in prescribing the necessary laboratory and instrumental examination methods for the purposes of recognition states or establishments fact availability or absence diseases; -skills inspection patients, conducting necessary diagnostic events; -skills constructions clinical diagnosis
<ul style="list-style-type: none"> -Skills identification main pathological states, symptoms, syndromes diseases. - Techniques search, identification And systematization main pathological states, symptoms syndromes diseases, nosological forms in accordance with the ICD X revision. - Skills own justifications associations various symptoms, syndromes V nosological forms in accordance with (ICD X revision).
<ul style="list-style-type: none"> -Methods expert assessments temporal disability persons With various diseases. - Skills expertise Temporal disability, to statements biological death.
<ul style="list-style-type: none"> signs acute diseases or exacerbations chronic diseases at patients. - Skills And methods rendering medical help at sharp And chronic diseases. - Skills appointments non-drug methods treatment patients various profile, Right to assess the tolerability, adequacy and effectiveness of the rehabilitation measures carried out.
<ul style="list-style-type: none"> - Skills work And methods conduct accounting -reporting documentation various character V medicinal institutions; - Skills comparative characteristics of medical documentation of various kinds in medical institutions.
<ul style="list-style-type: none"> - The main ones principles organizations And management, And their structural divisions V sphere health population.
<ul style="list-style-type: none"> - The main ones skills work With medical statistics indicators. - Skills expressions And justifications own positions relatively assessments quality rendering medical assistance based on medical and statistical indicators, taking into account evidence-based medicine. - Complex events By assessment quality rendering medical help With using statistical indicators.
<ul style="list-style-type: none"> - Skills written reasoned presentation own points vision; - Skills public speeches, argumentation, conduct discussions And polemics, practical analysis logic various kind of reasoning; - Skills V research work V areas healthcare By diagnostics, treatment, medical rehabilitation and prevention