

IEO HE Kyrgyz-Russian Slavic University  
named after the First President of the Russian Federation B.N. Yeltsin

ENDORSED BY  
Dean of the faculty



## PROFESSIONAL CYCLE Hospital therapy

### Course annotation (module)

Assigned to **Department of Therapy №2 (specialty “General Medicine”)**  
Academic Curriculum 310501\_25\_1 ld in.plx  
560001 General Medicine (For international students)  
Qualification **Physician (General Medicine)**  
Mode of Study **Intramural (full-time)**

Program developed by: PhD, MD, Associate Professor, Mirbakieva D.M.; PhD, MD, senior teacher, Tolebaeva A.A.; senior teacher, Belinova A.V.; teacher, Bapygulova S.A.

#### Course Hours Scheduling (per semester)

Semester Academic Year	7 (4.1)		8 (4.2)		9 (5.1)		10 (5.2)		Total	
	AC	CO	AC	CO	AC	CO	AC	CO	AC	CO
Weeks	17		17		16		16			
Type of activity	AC	CO	AC	CO	AC	CO	AC	CO	AC	CO
Lectures	16	16	16	16	16	16	16	16	64	64
Practical	32	32	32	32	32	32	32	32	128	128
Contact work during the theoretical training period	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.2	1.2
Including int.	3	3	3	3	4	4	4	4	14	14
Total auditorium	48	48	48	48	48	48	48	48	192	192
Contact work	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	193.2	193.2
The work itself	41.7	41.7	41.7	41.7	11.7	11.7	41.7	41.7	136.8	136.8
Total	90	90	90	90	60	60	90	90	330	330

### 1. OBJECTIVES OF LEARNING THE DISCIPLINE

1.1	1.1 The main goal of teaching hospital therapy is to enable students to study various variants of the course of the main nosological forms of diseases of internal organs (previously studied in the course of faculty therapy) and relatively rare nosologies, complications of diseases, as well as the differential diagnosis of syndromes frequently encountered in clinical practice and issues of their differentiated therapy.
1.2	1.2 To provide students with knowledge of the clinical manifestations of common internal diseases studied in the faculty therapy course, as well as rare forms and complications of diseases; to promote the development of clinical thinking in future physicians - the ability to make a comprehensive clinical diagnosis based on collected patient information, taking into account the course of these diseases and their complications; to teach the basic principles and development of adequate treatment tactics; as well as measures for the prevention of internal diseases (to prepare students for industrial practice after the 5th year).
1.3	– skills of independent clinical thinking during industrial practice.

### 2. THE PLACE OF THE COURSE IN THE EDUCATIONAL PROGRAM

Educational program units:	B1.O.03
<b>2.1</b>	<b>Requirements for preliminary preparation of the student:</b>
2.1.1	Outpatient therapy
2.1.2	Evidence-based medicine
2.1.3	Clinical practice (Assistant physician of an outpatient clinic)
2.1.4	Clinical Practice (Assistant to an Emergency and Urgent Care Physician)
2.1.5	Research work
2.1.6	Clinical pharmacology
2.1.7	Psychiatry, medical psychology
2.1.8	Faculty therapy
2.1.9	Endocrinology
2.1.10	Radiation diagnostics
2.1.11	Pathophysiology, clinical pathophysiology
2.1.12	Pathological anatomy
2.1.13	Propaedeutics of internal diseases
2.1.14	Immunology
2.1.15	Normal physiology
<b>2.2</b>	<b>Disciplines and practices for which mastery of this discipline (module) is necessary as a prerequisite:</b>
2.2.1	Infectious diseases
2.2.2	Clinical practice (Assistant physician of an outpatient clinic)
2.2.3	Clinical Practice (Assistant to an Emergency and Urgent Care Physician)
2.2.4	Clinical pharmacology
2.2.5	Research work
2.2.6	Evidence-based medicine
2.2.7	Outpatient therapy
2.2.8	Family medicine
2.2.9	Preparing for and passing the state exam
2.2.10	Standards of diagnosis and treatment

### 3. STUDENT COMPETENCIES DEVELOPED AS A RESULT OF LEARNING THE DISCIPLINE (MODULE)

**PC-15: Capable and ready to implement preventive measures to prevent infectious, parasitic and non-infectious diseases, monitor their effectiveness, promote a healthy lifestyle and educate the population on sanitary and hygienic issues.**

#### **Knowledge:**

administering principles in the field of public health and operational guidelines in the sphere of health care; - governance policy in the field of public health, medical settings and their functional units.

#### **Skills:**

apply basic principles of organization and management in the field of public health; - apply governance policy in medical settings and their functional units.

<b>Expertise:</b>
basic principles of organization and management in the field of public health in medical settings and their functional units.
<b>PC-10: Capable and ready to provide first aid in case of emergency and life-threatening conditions in adults and children at the pre-hospital stage, and refer for hospitalization on a planned and emergency basis.</b>
<b>Knowledge:</b>
physiological changes in the gravida body; methods of determining gestational and childbearing age, course of physiological pregnancy and delivery; - basic signs of pathological states across pregnancy and childbirth; - the scheme of providing medical care in the sphere of obstetrics and gynecology.
<b>Skills:</b>
carry out a special obstetric examination to assess a woman's state; - analyze data of instrumental and laboratory methods of diagnosis; - work out a delivery plan and prognostication, make up a plan for prevention of complications under the supervision of a doctor.
<b>Expertise:</b>
methods of history taking; - methods of organizing case monitoring of a gravida in an out-patient clinic, keeping a gravidogram, and a partogram in a maternity hospital; - experience in managing physiological pregnancy and delivery.
<b>PC-7: Able and willing to conduct and interpret interviews, physical examinations, clinical examinations, results of modern laboratory and instrumental studies, and fill out medical records for outpatients and inpatients.</b>
<b>Knowledge:</b>
etiology, pathogenesis, clinical picture; - basic types and methods of treating patients with various clinical entities; - focal areas and issues in managing patients with various diseases.
<b>Skills:</b>
unpack estimating of surveillance of patients with various clinical entities; - make a comparison of different types and methods of treating patients with various clinical entities, work out treatment planning of diseases; - make a note of practical utility of individual surveillance of patients with various clinical entities.
<b>Expertise:</b>
experience in exposing and analyzing etiology and pathogenesis of various clinical diseases for establishing diagnosis; - maneuvers of searching and comparing different treatment modalities of patients with various clinical entities; - have skills in determining surveillance of patients with various clinical entities.
<b>As a result of mastering the discipline, the student must</b>
<b>3.1 Knowledge:</b>
administering principles in the field of public health and operational guidelines in the sphere of health care; - governance policy in the field of public health, medical settings and their functional units.
physiological changes in the gravida body; methods of determining gestational and childbearing age, course of physiological pregnancy and delivery; - basic signs of pathological states across pregnancy and childbirth; - the scheme of providing medical care in the sphere of obstetrics and gynecology.
etiology, pathogenesis, clinical picture; - basic types and methods of treating patients with various clinical entities; - focal areas and issues in managing patients with various diseases.
<b>3.2 Skills:</b>
apply basic principles of organization and management in the field of public health; - apply governance policy in medical settings and their functional units.
carry out a special obstetric examination to assess a woman's state; - analyze data of instrumental and laboratory methods of diagnosis; - work out a delivery plan and prognostication, make up a plan for prevention of complications under the supervision of a doctor.
unpack estimating of surveillance of patients with various clinical entities; - make a comparison of different types and methods of treating patients with various clinical entities, work out treatment planning of diseases; - make a note of practical utility of individual surveillance of patients with various clinical entities.
<b>3.3 Expertise:</b>
basic principles of organization and management in the field of public health in medical settings and their functional units.
methods of history taking; - methods of organizing case monitoring of a gravida in an out-patient clinic, keeping a gravidogram, and a partogram in a maternity hospital; - experience in managing physiological pregnancy and delivery.
experience in exposing and analyzing etiology and pathogenesis of various clinical diseases for establishing diagnosis; - maneuvers of searching and comparing different treatment modalities of patients with various clinical entities; - have skills in determining surveillance of patients with various clinical entities.