« FACULTY THERAPY AND OCCUPATIONAL DISEASES » (name of the academic discipline)

General Educational Program of higher education (<u>specialist's degree programs</u>) 31.05.01 General Medicine

Department: ENDOCRINOLOGY AND INTERNAL DISEASES

1. The purpose of mastering the discipline

The main goal of mastering the discipline is the formation of universal, general professional and professional competencies in a university student, corresponding to the professional standard "doctor-physician".

1.2. Tasks of studying the discipline.

1.3. Requirements to the deliverables of mastering the discipline

As a result of studying the discipline, the student must:

Know:

- 1. □ theoretical issues of etiology and pathogenesis, as well as prevention of the most common diseases of therapeutic patients;
- 2. \Box clinical picture, course features and possible complications of the most common diseases occurring in a typical form;
- 3.
 ☐ modern methods of clinical, laboratory and instrumental diagnostics of therapeutic patients;
- 4. \Box modern classification of the most common diseases, criteria for diagnosis;
- 5. \Box clinical and pharmacological characteristics of the main groups of drugs and the general principles of their prescription in the treatment of the main pathological syndromes of diseases;
- 6. \Box the basics of keeping a medical history, as the main example of accounting and reporting medical documentation in medical institutions of the healthcare system;
- 7. \Box modern principles of medical examination of the population and rehabilitation of patients with a therapeutic profile;
- 8. □ etiology, pathogenesis of the most common occupational diseases, their modern classification, clinical picture of a typical variant of the course;
- 9. □ modern methods of research and criteria for the diagnosis of major occupational diseases, the main approaches to their treatment and succession;
- 10. □ maintenance of standard accounting and reporting medical documentation in medical and preventive institutions of the healthcare system, the implementation of an examination of working capacity;

11. \Box bases for applying the achievements of evidence-based medicine in the treatment of patients;

Be able to:

- 1. collect anamnesis; conduct a survey of the patient and his relatives, conduct a physical examination of the patient (examination, palpation, percussion, auscultation, measurement of blood pressure, determination of the characteristics of the pulse, respiratory rate, etc.);
- 2. \Box send for laboratory and instrumental examination;
- 3. \Box interpret the results of the examination, use the data of physical, laboratory and instrumental examination, laboratory data for making a diagnosis;
- 4. \Box determine the scope of additional studies to clarify the diagnosis;
- 5. substantiate the clinical diagnosis;
- 6. □ formulate the principles of treatment of major therapeutic diseases with the appointment of clinical and pharmacological groups of drugs, give examples of the most used drugs, use methods of non-drug treatment;

7. Maintain various medical records.

Possess:

- 1. □ basic information transformation technologies: text, spreadsheet editors; technique of working on the Internet for professional activities;
- 2. \Box methods of filling in medical accounting and reporting documentation in medical and preventive institutions of the healthcare system;
- 3. \Box methods of general clinical examination of patients;
- 4. Interpretation of the results of laboratory, instrumental diagnostic methods in patients;
- 5. \Box an algorithm for making a preliminary diagnosis of patients with their subsequent referral for additional examination;
- 6. \Box an algorithm for making a detailed clinical diagnosis;
- 7. \Box an algorithm for the implementation of basic medical diagnostic and therapeutic measures to provide first aid to the population in urgent and life-threatening conditions.

2. Position of the academic discipline in the structure of the General Educational Program (GEP).

2.1. The discipline "Faculty Therapy, Occupational Diseases" refers to the basic part of Block 1 of the GEP HE. The discipline is taught in 7 and 8 semesters 4th year of study.

2.2. The following knowledge, skills and abilities formed by previous academic disciplines are required for mastering the discipline:

- 1. in the cycle of humanitarian and socio-economic disciplines (philosophy, bioethics; jurisprudence; history of medicine; Latin and foreign languages);
- in the cycle of mathematical, natural science disciplines: physics, mathematics; medical informatics; chemistry; biology; biochemistry; anatomy; topographic anatomy and operative surgery; histology, embryology, cytology; normal physiology; microbiology, virology; immunology; pathological anatomy, clinical pathological anatomy; pathophysiology, clinical pathophysiology; pharmacology;
- 3. in the cycle of professional disciplines: propaedeutics of internal diseases, radiation diagnostics; general surgery, public health and healthcare.

2.3. Mastering the discipline is required for forming the following knowledge, skills and abilities for subsequent academic disciplines: polyclinic therapy, hospital therapy and endocrinology; anesthesiology, resuscitation, intensive therapy; traumatology, orthopedics, faculty surgery, urology; hospital surgery; obstetrics and gynecology; pediatrics; infectious diseases; clinical pharmacology; physiology; dermatovenerology; neurology, medical genetics, psychiatry and medical psychology; otolaryngology; ophthalmology; oncology and radiation therapy; dentistry; hygiene; health economics; infectious diseases; epidemiology; medical rehabilitation; clinical pharmacology; physiology; dermatovenereology; neurology, medical rehabilitation; clinical pharmacology; physiology; dermatovenereology; neurology, medical genetics, neurosurgery; otolaryngology; ophthalmology; forensic Medicine; life safety, disaster medicine; as well as production practices "Physician's assistant", "Physician's assistant in an outpatient clinic"

3. Deliverables of mastering the academic discipline and metrics of competence acquisition

Mastering the discipline aims at acquiring the following universal (UC) or/and general professional (GPC) or/and professional (PC) competencies

	Compete	Content of	Code and	As a result of studying the discipline, students		
π/			must:		- ,	
п∕ №		competence (or part of it)	competence acquisition metric	know	Be able to	Possess

1	LUZ 1	Abla ta	IET 1 1	math - 1- C	~~!~	al-:11a :
1.	UK-1	Able to carry	IET 1.1	methods of	gain new	skills in
		out critical	Knows:	critical	knowledge on	studying the
		analysis of	methods of	analysis and	the basis of	1
		problem	critical	evaluation of	analysis,	professional
		situations on	analysis and	modern	synthesis, etc.;	activity using
		the basis of a	evaluation of	scientific	collect data on	analysis,
		systematic	modern	achievements;	complex	synthesis and
		approach, to	scientific	basic	scientific	other methods
						of intellectual
		develop an	achievements;	principles of	problems	
		action	basic	critical	related to the	activity;
		strategy	principles of	analysis,	professional	development
			critical		field; search	of an action
			analysis		for information	strategy to
			IUK 1.2 Able		and solutions	solve
			to: gain new		based on	professional
1			knowledge		action,	problems
			based on		experiment and	·
			analysis,		experience	
1			synthesis,			
1			etc.; collect			
1			data on			
			complex			
			scientific			
			problems			
			related to the			
			professional			
			field; search			
			for			
			information			
			and solutions			
			based on			
			action,			
			experiment			
			and			
1			experience			
			-			
			IUK 1.3 Has			
			practical			
			experience:			
			researching			
			the problem			
			of			
			professional			
			activity using			
			analysis,			
1			synthesis and			
1			other methods			
1			of intellectual			
			activity;			
			developing an			
			action			
			strategy to			
			•••			
L			solve			

			professional			
			problems			
2.	OPK-1	Able to implement moral and legal norms, ethical and deontologica l principles in professional activities	-	fundamentals of medical ethics and deontology; fundamentals of legislation in the field of health care; legal aspects of medical activity	apply ethical standards and principles of conduct of a medical professional in the performance of his professional duties; knowledge of modern legislation in the field of health care in solving the problems of professional activity; apply the rules and regulations of the doctor's interaction with colleagues and patients (their legal representatives)	standard tasks of professional activity on the basis of ethical norms and deontological principles in interaction with colleagues

			a ativity and the			
			activity on the			
			basis of			
			ethical			
			standards and			
			deontological			
			principles			
			when			
			interacting			
			with			
			colleagues			
			and patients			
			(their legal			
			representative			
			s), knowledge			
			of the legal			
			aspects of			
1			medical			
			activity			
3.	OPK-4	Able to use	IOPC 4.1	Knows the	collect	Has practical
1		medical	Knows the	method of	complaints,	experience:
1		devices	method of	collecting	anamnesis of	collecting
		provided for	collecting	anamnesis of	life and disease	complaints,
		by the	anamnesis of	life and	from patients	anamnesis of
		procedure	life and	diseases,	(their legal	life and
		for the	diseases,	complaints	representatives	disease in
		provision of	complaints	from patients), identify risk	patients (their
		medical care,	-	-	•	-
		as well as to	from patients	(their legal		legal
			(their legal	representative	causes of	representative
		conduct	representative	s); methods of	disease	s), identifying
		examinations	s); methods of	examination	development;	risk factors
		of the patient	examination	and physical	apply methods	and causes of
		in order to	and physical	examination;	of examination	disease
		establish a	examination;	clinical	and physical	development;
		diagnosis	clinical	picture,	examination of	examination
1			picture,	methods of	patients;	and physical
			methods of	diagnosis of	interpret the	examination
1			diagnosis of	the most	results of	of patients;
			the most	common	examination	diagnosis of
1			common	diseases;	and physical	the most
			diseases;	methods of	examination of	common
1			methods of	laboratory and	patients;	diseases;
			laboratory and	instrumental	diagnose the	identification
1			instrumental	studies to	most common	of risk factors
			studies to	assess the	pathology in	for major
1			assess the	state of	patients;	oncological
			state of	health,	identify cancer	diseases;
1			health,	medical	risk	formulation of
			medical	indications for	factorsзаболев	a preliminary
1			indications for	conducting	аний;	diagnosis,
1			conducting	research, rules	formulate a	drawing up a
1			research, rules	for	preliminary	plan for
1			for	interpreting	diagnosis, draw	conducting
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interpreting	their results;	up a plan for	
their results;	the	laboratory,	laboratory,
the	International	instrumental	additional
International	Statistical	and additional	studies,
Statistical	Classification	studies in	consultations
Classification	of Diseases	patients in	of specialist
of Diseases	and Health	accordance	doctors;
and health-	Problems	with the	referral of
related	(ICD);	procedures for	patients to
problems	conditions	the provision	instrumental,
(ICD);	requiring	of medical	laboratory,
conditions	emergency	care, clinical	additional
requiring	medical care;	recommendatio	studies,
emergency	the procedure	ns, taking into	consultations
medical care;	for the use of	account	of specialist
the procedure	medical	medical	doctors in
for the use of	devices in	standardsпомо	accordance
medical	accordance	щи; refer	with the
devices in	with the	patients to	current
accordance		-	
with the	current	laboratory, instrumental	procedures for
	procedures for		the provision
current	the provision	and additional	of medical
procedures for	of medical,	studies in	care, clinical
the provision	clinical	accordance	recommendati
of medical,	recommendati	with the	ons, taking
clinical	ons (treatment	current	into account
recommendati	protocols) on	procedures for	the standards
ons (treatment	the provision	the provision	
protocols) on	of medical	of medical	care;interpreta
the provision	care,	care, clinical	tion of data
of medical	assistance	recommendatio	from
care,	taking into	ns, taking into	additional
assistance	account the	account the	(laboratory
taking into	standards of	standards of	and
account the	medical care	medical care;	instrumental)
standards of		refer patients	examinations
medical care		for	of patients;
IOPK 4.2 Is		consultations to	making a
able to:		specialist	preliminary
collect		doctors in	diagnosis in
complaints,		accordance	accordance
anamnesis of		with the	with the
life and		procedures for	
disease in		the provision	
patients (their		of medical	
legal		care, clinical	
representative		recommendatio	and Related
s), identify		ns, taking into	
risk factors		account the	Problems
and causes of		standards of	
			· · · ·
disease; apply			
methods of		interpret and	diagnosis of

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	examination	analyze the	,
	and physical	results of	recognition of
	examination	consultations	conditions
	of patients;	by specialist	
	interpret the	doctors of	sudden acute
	results of	patients;	diseases,
	examination	interpret and	exacerbation
	and physical	analyze the	of chronic
	examination	results of the	diseases
	of patients;	main (clinical)	without
	diagnose the	and additional	obvious signs
	most common	(laboratory,	of a threat to
	pathology in	instrumental)	the patient's
	patients;	methods of	life and
	identify risk	examination;	requiring
	factors for	conduct	emergency
	cancer;	differential	medical care;
	formulate a	diagnosis of	
	preliminary	diseases in	medical
	diagnosis,	patients;	devices in
	draw up a	identify clinical	
	plan for	signs of sudden	with the
	laboratory,	acute diseases,	current
	instrumental	conditions,	procedures for
	and additional	exacerbations	the provision
	studies in	of chronic	of medical,
	patients in	diseases	clinical
	accordance	without	recommendati
	with the	obvious signs	ons (treatment
	procedures for	of a threat to	protocols) on
	the provision	life, requiring	the provision
	of medical	emergency	of medical
	care, clinical	medical care;	care, care
	recommendati	apply medical	taking into
	ons, taking	devices in	account the
	into account	accordance	standards of
	the standards	with the	medical care
	of medical	current	
	care; refer	procedures for	
	patients to	the provision	
	laboratory,	of medical,	
	instrumental	clinical	
	and additional	recommendatio	
	studies in	ns (treatment	
	accordance	protocols) on	
	with the	the provision	
	current	of medical	
	procedures for	care, care	
	the provision	taking into	
	of medical	account the	
	care, clinical	standards of	
	recommendati	medical care	

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ons, taking	
into account	
the standards	
of medical	
care; refer	
patients for	
consultations	
to specialist	
doctors in	
accordance	
with the	
procedures for	
the provision	
of medical	
care, clinical	
recommendati	
ons, taking	
into account	
the standards	
of medical	
care; interpret	
and analyze	
the results of	
consultations	
by specialist	
doctors of	
patients;	
interpret and	
analyze the	
results of the	
main	
making a	
preliminary	
diagnosis in	
accordance	
with the	
International	
Statistical	
Classification	
of Diseases	
and Related	
Health	
Problems	
(ICD);	
differential	
diagnosis of	
diseases;	
recognition of	
conditions	
that occur in	
sudden acute	
diseases,	

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			exacerbation			
			of chronic			
			diseases			
			without			
			obvious signs			
			of a threat to			
			the patient's			
			life and			
			requiring			
			emergency			
			medical care;			
			the use of			
			medical			
			devices in			
			accordance			
			with the			
			current			
			procedures for			
			the provision			
			of medical,			
			clinical			
			recommendati			
			ons (treatment			
			protocols) on			
			the provision			
			of medical			
			care, care			
			taking into			
			account the			
			standards of			
			medical care			
4.	OPK-7	Able to	IOPK 7.1	methods of	develop a	skills in
	0111 /	prescribe	Knows:	drug and non-	treatment plan	
		treatment	methods of	drug	for patients	treatment plan
		and monitor	drug and non-	treatment,	with the most	for patients
			-			-
		its	drug	medical	common	with the most
		effectiveness	treatment,	indications for	diseases in	common
		and safety	medical	the use of	accordance	diseases in
			indications for	medical	with the	accordance
			the use of	devices in the	procedures for	with the
			medical	most common	the provision	current
			devices in the	diseases;	of medical	procedures for
			most common	groups of	care, clinical	the provision
			diseases;	drugs used to	recommendatio	of medical
			groups of	provide	ns, taking into	care, clinical
			drugs used to	medical care	account the	recommendati
			provide	in the	standards of	ons, taking
			medical care	treatment of	medical care;	into account
			in the	the most	prevent or	the standards
			treatment of	common	eliminate	of medical
			the most			
				diseases; the	complications,	care;
			common	mechanism of	side effects,	providing

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		diseases; the	their action,	undesirable	medical care
		mechanism of	medical	reactions,	in emergency
		their action,	indications	including	and
		medical	and	unforeseen	emergency
		indications	contraindicati	ones, resulting	form to
		and	ons to the	from diagnostic	patients with
		contraindicati	appointment;	or therapeutic	the most
		ons to the	compatibility,	manipulations,	common
		appointment;	possible	the use of	diseases, in
		compatibility,	complications	drugs and (or)	accordance
		possible	, side effects,	medical	with the
		complications	undesirable	devices, non-	current
		, side effects,	reactions,	drug treatment	procedures for
		undesirable	including		the provision
		reactions,	serious and		of medical
		including	unforeseen;		care, clinical
		serious and	features of the		recommendati
		unforeseen;	provision of		ons, taking
		features of the	medical care		into account
		provision of	in emergency		the standards
		medical care	forms.		of medical
		in emergency			care; selection
		forms			and
		IOPK 7.2 Is			prescription
		able to:			of medicines,
		develop a			medical
		treatment plan			devices with
		for patients			the most
		with the most			common
		common			diseases for
		diseases in			the treatment
		accordance			of the most
		with the			common
		procedures for			diseases in
		the provision			children and
		of medical			adults in
		care, clinical			accordance
		recommendati			with the
		ons, taking			current
		into account			procedures for
		the standards			1
					the provision
		of medical			of medical
		care; prevent			care, clinical
		or eliminate			recommendati
		complications			ons, taking
		, side effects,			into account
		undesirable			the standards
		reactions,			of medical
		including			care;
		unforeseen			evaluation of
		ones,			the efficacy
		resulting from			and safety of
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		diagnostic or		the use of
		therapeutic		drugs,
		manipulations		medical
		, the use of		devices and
		drugs and (or)		non-drug
		medical		treatment in
		devices, non-		patients with
		drug		the most
		treatment		common
		IOPC 7.3 Has		diseases;
		practical		selection and
		experience in:		appointment
		developing a		of non-drug
		treatment plan		treatment to
		for patients		patients with
		with the most		the most
		common		common
		diseases in		diseases in
		accordance		accordance
		with the		with the
		current		procedures for
		procedures for		the provision
		the provision		of medical
		of medical		care, clinical
		care, clinical		recommendati
		recommendati		ons, taking
		ons, taking		into account
		into account		the standards
		the standards		of medical
		of medical		
				care;
		care;		prevention
		providing		and treatment
		medical care		of
		in emergency		complications
		and		, side effects,
		emergency		adverse
		form to		reactions,
		patients with		including
		the most		unforeseen
		common		ones, arising
		diseases, in		as a result of
		accordance		diagnostic or
		with the		therapeutic
		current		manipulations
		procedures for		, the use of
		the provision		drugs and (or)
		of medical		medical
		care, clinical		devices, non-
		recommendati		drug
		ons, taking		treatment;
		into account		providing
		the standards		medical care
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of medical	to patients
care; selection	with sudden
and	acute
prescription	diseases,
of medicines,	conditions,
medical	exacerbation
devices with	of chronic
the most	diseases
common	without
diseases for	obvious signs
the treatment	of a threat to
of the most	the patient's
common	life in an
diseases in	urgent form;
children and	the use of
adults in	
accordance	drugs and medical
with the	devices in the
current	provision of
procedures for	medical care
the provision	in an
of medical	emergency
care, clinical	form
recommendati	
ons, taking	
into account	
the standards	
of medical	
care;	
evaluation of	
the efficacy	
and safety of	
the use of	
drugs,	
medical	
devices and	
non-drug	
treatment in	
patients with	
the most	
common	
diseases;	
undesirable	
reactions,	
including	
unforeseen	
ones,	
resulting from	
diagnostic or	
therapeutic	
manipulations	1
, the use of	

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			drugs and (or)			
			medical			
			devices, non-			
			drug			
			treatment;			
			providing			
			medical care			
			to patients			
			with sudden			
			acute			
			diseases,			
			conditions,			
			exacerbation			
			of chronic			
			diseases			
			without			
			obvious signs			
			of a threat to			
			the patient's			
			life in an			
			urgent form;			
			the use of			
			drugs and			
			medical			
			devices in the			
			provision of			
			medical care			
			in Emergency			
5.	PK-8	Able to	IPK-8.1	modern	draw up a	методиками,
		develop a	Knows:	methods of	treatment plan	
		treatment	modern	using drugs,	for the disease	МИ
		plan for a	methods of	medical	and the	составлять
		disease or	using drugs,	devices and	patient's	план лечения
		condition	medical	therapeutic	condition,	заболевания
		and prescribe	devices and	nutrition in	taking into	и состояния
		medications,	therapeutic	diseases and	account the	пациента с
		medical	nutrition in	conditions of	diagnosis, age	учетом
1		devices,	diseases and	the patient in	of the patient,	диагноза,
		therapeutic	conditions of	accordance	the clinical	возраста
		nutrition and	the patient in	with the	picture of the	пациента,
		non-drug	accordance	current	disease in	клинической
		treatment,	with the	procedures for	accordance	картины
		taking into	current	the provision	with the	заболевания
1		account the	procedures for	of medical	current	В
		diagnosis,	the provision	care, clinical	procedures for	соответствии
1		age and	of medical	recommendati	the provision	c
		clinical	care, clinical	ons (treatment	of medical	действующи
1		picture in	recommendati	protocols) on	care, clinical	ми
1		accordance	ons (treatment	the provision	recommendatio	порядками
1		with the	protocols) on	of medical	ns (treatment	оказания
1		current	the provision	care, taking	protocols) on	медицинской
		procedures	of medical	into account	the provision	помощи,
L		Procedures	or mourour	into account	the provision	пошощи,

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for the	care, taking	the standards	of medical	клиническим
provision of	into account	of medical	care, taking	И
medical care,	the standards	care; the	into account	рекомендаци
clinical	of medical	mechanism of	the standards	ЯМИ
recommenda	care;	action of	of medical	(протоколам
tions	the	drugs,	care; prescribe	и лечения)
(treatment	mechanism of	medical	medicines,	по вопросам
protocols) on	action of	devices and	medical	оказания
the provision	drugs,	therapeutic	devices and	медицинской
of medical	medical	nutrition,	therapeutic	помощи с
care, taking	devices and	medical	nutrition,	учетом
into account	therapeutic	indications	taking into	стандартов
the standards	nutrition,	and	account the	медицинской
of medical	medical	contraindicati	diagnosis, age	помощи;
care and	indications	ons to their	and clinical	prescribe
assess the	and	use;	picture of the	medicines,
effectiveness	contraindicati	complications	disease in	medical
and safety of	ons to their	caused by	accordance	devices and
the use of	use;	their use;	with the	therapeutic
drugs,	complications	modern	current	nutrition,
medical	caused by	methods of	procedures for	taking into
products,	their use;	non-drug	the provision	account the
therapeutic	modern	treatment of	of medical	diagnosis, age
nutrition and	methods of	diseases and	care, clinical	and clinical
other	non-drug	conditions in	recommendatio	picture of the
methods of	treatment of	the patient in	ns (treatment	disease in
treatment	diseases and	accordance	protocols) on	accordance
	conditions in	with the	the provision	with the
	the patient in	current	of medical	current
	accordance	procedures for		procedures for
	with the	the provision	into account	the provision
	current	of medical	the standards	of medical
	procedures for	care, clinical	of medical	care, clinical
	the provision	recommendati	care; prescribe	recommendati
	of medical	ons (treatment	non-drug	ons (treatment
	care, clinical	protocols) on	treatment,	protocols) on
	recommendati	the provision	taking into	the provision
	ons (treatment	of medical	account the	of medical
	protocols) on	care, taking	diagnosis, age	care, taking
	the provision	into account	and clinical	into account
	of medical	the standards	picture of the	the standards
	care, taking	of medical	disease in	of medical
	into account	care;	accordance	care;
	the standards	mechanism of	with the	prescribe non-
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	mechanism of	treatment;	the provision	taking into
	action of non-	medical	of medical	account the
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		and	appointment;	the provision	accordance
		contraindicati	side effects,	of medical	with the
		ons to its	complications	care, taking	current
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		side effects,	use	the standards	the provision
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				and safety of	ons (treatment
		IPC 8.2 Is		the application	protocols) on
		able to: draw			the provision
		up a treatment			of medical
		plan for the			care, taking
		disease and			into account
		the patient's			the standards
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		account the			the
		diagnosis, age			effectiveness
		of the patient,			and safety of
		the clinical			the use of
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		with the			therapeutic
		current			nutrition
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maintain Knows: the the Russian records, techniques		· 			-		
medical legislation of Federation in including in that allow you						,	-
records, the Russian the field of electronic to fill out				-		-	•
including in Federation in health form; work medical							
electronic the field of protection, with personal documentatio							

form	healthprotection,regulatorylegal acts andotherdocumentsthat determinethe activitiesof medicalorganizationsand medicalworkers;rules of workin informationsystems andinformationandtelecommunication network"Internet";rules for theregistration ofmedicaldocumentation in medicalorganizationsthat providemedical careon anoutpatientbasis,including athome whencalling amedicalworker IPK22.2 Able to:fill outmedicaldocumentation, including inelectronicform; workwith personaldata ofpatients andinformationconstitutingmedical	regulatory legal acts and other documents determining the activities of medical organizations and medical workers; rules of work in information systems and information and telecommunic ation network "Internet"; rules for registration of medical documentatio n in medical organizations that provide medical care on an outpatient basis, including at home when calling a medical worker	data of patients and information constituting medical secrecy; use in professional activities information systems and information and telecommunica tion network "Internet"	n, including in electronic form; work with personal data of patients and information constituting medical secrecy; use in professional activities information and telecommunic ation network "Internet"

activities information systems and information and
telecommunic ation network
"Internet"

4. Volume of the academic discipline and types of academic work

Total labor intensity of the discipline is __7__CU (__252_AH)

Type of educational work	Labor inter	nsity	Labor intensity in	
	Volume	volume in	semesters(A	AH)
	in credit	academic		_
	units	hours	7	8
	(CU)	(AH)		
classroom work, including				
Lectures (L)	0.8	30	16	14
Laboratory practicum (LP)				
Practicals (P)	2.7	96	60	36
seminars (S)				
Students individual work (SIW)	2.5	90	50	40
Mid-term assessment				
Credit\exam (specify the type)	1	36		36
TOTAL LABOR INTENSITY				ЭКЗ
Types of classes	7	252	126	126

5. Sections of the academic discipline and competencies that are formed

п/№	No	Section name of the	-	Types of academic work* (in AH)					
	семестра	discipline							
			L	LP	Р	S	SIW	total	
1	7	Pulmonology	6		15		10	31	
	7	Gastroenterology	4		15		10	29	
	7	Nephrology	4		10		10	24	
	7	rheumatology	2		5		5	12	
	7	Cardiology			5		5	10	
	7	Case report writing			5		10	15	
2	8	Cardiology	10		36		20	66	
	7	Occupational diseases	4				10	14	
	8	Case report writing			5		10	15	

8	Exam				36
	TOTAL	30	96	90	252