« NURSING THERAPY (ASSISTANCE OF JUNIOR MEDICAL STAFF)»

General Educational Program of higher education (<u>specialist's degree programs</u>) 31.05.01 General Medicine Department: endocrinology and internal medicine

1. The purpose of mastering the discipline (*participation in the formation of relevant competencies – specify the codes*): The purpose of mastering the discipline: *participation in forming the relevant competencies UC-1, GPC-1, GPC-4, GPC-5, GPC-6, GPC-10, PC-1, PC-2, PC-3, PC-4.* Tasks of the discipline: master the following competencies IUC 1.1, IUC 1.2, IUC 1.3, IGPC 1.1, IGPC 1.2, IGPC 1.3, IGPC 4.1, IGPC 4.2, IGPC 4.3, IGPC 5.1, IGPC 5.2, IGPC 5.3, IGPC 6.1, IGPC 6.2, IGPC 6.3, IGPC 10.1, IGPC 10.2, IGPC 10.3, IPC 1.1, IPC 1.2, IPC 2.1, IPC 2.2, IPC 3.1, IPC 3.2, IPC 4.1, IPC 4.2

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

2.1. The discipline Nursing therapy (Assistance of junior medical staff) refers to the core part of Block 1 of GEP HE (Academic discipline index).

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

		The content of the	Code and name of the	As a result	of mastering the c students should	
N⁰	Compete nce code	competence (or its part)	competence acquisition metric	know	be able to	possess
1.	UC-1	Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	IUC 1.1 IUC 1.2 IUC 1.3	methods of critical analysis and evaluation of modern scientific achievements ; basic principles of critical analysis	receive new knowledge based on analysis, synthesis, etc.; collect data on complex scientific problems related to the professional field; search for information and solutions based on action, experiment and experience	research of the problem of professional activity using analysis, synthesis and other methods of intellectual activity; developing an action strategy to solve professional problems
2.	GPC-1	Able to implement moral and legal norms, ethical and deontological	IGPC 1.1 IGPC 1.2 IGPC 1.3	foundations of medical ethics and deontology; fundamentals	apply ethical standards and principles of behavior of a medical	Has practical experience: solving standard problems of

		principles in professional activities		of legislation in the field of healthcare; legal aspects of medical practice	worker in the performance of their professional duties; knowledge of modern legislation in the field of healthcare in solving problems of professional activity; apply the rules and norms of interaction between a doctor and colleagues and patients (their legal representatives)	professional activity based on ethical norms and deontological principles when interacting with colleagues and patients (their legal representatives) , knowledge of the legal aspects of medical practice
3.	GPC-4	Able to use medical devices provided for by the order of medical care, as well as conduct examinations of the patient in order to establish a diagnosis	IGPC 4.1 IGPC 4.2 IGPC 4.3	Knows the methodology for collecting an anamnesis of life and diseases, complaints from patients (their legal representativ es); method of examination and physical examination; clinical picture, diagnostic methods of the most common diseases; methods of laboratory and instrumental studies for assessing the	collect complaints, anamnesis of life and disease in patients (their legal representatives), identify risk factors and causes of the development of diseases; apply methods of examination and physical examination of patients; interpret the results of the examination and physical examination and physical examination patients; diagnose the most common pathology in patients; identify risk	Has practical experience: collecting complaints, anamnesis of life and disease in patients (their legal representatives) , identifying risk factors and causes of diseases; examination and physical examination of patients; diagnosis of the most common diseases; identification of risk factors for major cancers; formulating a preliminary diagnosis, drawing up a plan for

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indicationspreliminarystudfordiagnosis,conseconductingdraw up a planwithstudies, rulesfor conductingdoct	lies,
for diagnosis, const conducting draw up a plan with studies, rules for conducting doct	,
conducting draw up a plan with studies, rules for conducting doct	sultations
studies, rules for conducting doct	
	h specialist
	tors; referral
for laboratory, of p	patients for
interpreting instrumental instr	rumental,
their results; and additional labo	oratory,
international studies in additional	itional
statistical patients in stud	lies,
classification accordance cons	sultations of
of diseases with the med	dical
and related procedures for spec	cialists in
	ordance
	h the current
	cedures for
	provision of
	dical care,
emergency into account clini	
	ommendatio
	taking into
	ount the
	idards of
	dical care;
	erpretation
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	itional
	oratory and
	rumental)
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	ents;
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	sification of
	eases and
	ted health
	blems
	D); carrying
	differential
	gnostics of
with the dise	eases;
procedures for reco	ognition of
providing cond	ditions
medical care, arisi	ing from
	den acute

			recommendati	diseases,
			ons, taking	exacerbation of
			into account	chronic
			the standards	diseases
			of medical	without
			care; interpret	obvious signs
			and analyze	of a threat to
			the results of	the patient's life
			consultations	and requiring
			with patients'	emergency
			specialists;	medical care;
			-	the use of
			interpret and	
			analyze the	medical devices
			results of basic	in accordance
			(clinical) and	with the current
			additional	procedures for
			(laboratory,	the provision of
			instrumental)	medical,
			examination	clinical
			methods; to	recommendatio
			carry out	ns (treatment
			differential	protocols) on
			diagnostics of	the provision of
			diseases in	medical care,
			patients;	assistance
			identify	taking into
			clinical signs	account the
			of sudden	standards of
			acute diseases,	medical care
			conditions,	
			exacerbations	
			of chronic	
			diseases	
			without	
			obvious signs	
			of a threat to	
			life, requiring	
			emergency	
			medical care;	
			apply medical	
			devices in	
			accordance	
			with the	
			current	
			procedures for	
			the provision	
			of medical,	
			clinical	
			recommendati	
			ons (treatment	
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			protocols) on the provision	

4.	GPC-5	Able to assess morphofunctional , physiological conditions and pathological processes in the human body to solve professional problems	IGPC 5.1 IGPC 5.2 IGPC 5.3	anatomy, histology, embryology, topographic anatomy, physiology, pathological anatomy and physiology of human organs and systems	of medical care, care, taking into account the standards of medical care evaluate the main morphofunctio nal data, physiological conditions and pathological processes in the human body	Has practical experience: assessment of basic morphological and functional data, physiological conditions and pathological processes in the human body in solving professional problems
5.	GPC-6	Able to organize patient care, provide primary health care, ensure the organization of work and the adoption of professional decisions in emergency conditions at the prehospital stage, in emergency situations, epidemics and in centers of mass destruction	IGPC -6.1 IGPC -6.2 IGPC -6.3	methodology for collecting complaints and anamnesis from patients (their legal representativ es); methods of physical examination of patients (examination, palpation, percussion, auscultation); principles and methods of providing medical care to patients in emergencies, in emergency situations, epidemics and in areas of mass destruction in accordance with the procedures	recognize conditions requiring emergency medical care, including in emergency situations, epidemics and in areas of mass destruction, requiring emergency medical care; organize the work of medical personnel in emergency situations, in emergency situations, in emergency situations, in emergency situations, epidemics and in the centers of mass destruction; provide emergency medical care to patients in	assessment of a condition requiring emergency medical care, including in emergency situations, epidemics and in centers of mass destruction; recognition of conditions that pose a threat to life, including the state of clinical death (stoppage of vital functions of the human body (blood circulation and (or) respiration), requiring emergency medical care; provision of emergency medical care to

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				for providing	conditions that	patients in
				medical care,	pose a threat to	conditions that
				clinical	the life of	pose a threat to
				recommendat	patients,	the life of
				ions, taking	including	patients,
				into account	clinical death	including
				the standards	(stopping the	clinical death
				of medical	vital functions	(stopping the
					of the human	vital functions
				care; clinical		
				signs of	body (blood	of the human
				major	circulation and	body (blood
				medical	(or)	circulation and
				emergencies;	respiration);	(or)
				principles of	use medicines	respiration); the
				medical	and medical	use of drugs
				evacuation in	devices in the	and medical
				emergency	provision of	devices in the
				situations,	medical care in	provision of
				epidemics	emergency	medical care in
				and in the	conditions;	emergencies
						U
				centers of	perform basic	and epidemics;
				mass	cardiopulmona	the use of
				destruction;	ry	personal
				principles of	resuscitation;	protective
				work in the	use personal	equipment;
				centers of	protective	organization of
				mass	equipment;	patient care,
				destruction;	organize	provision of
				principles of	patient care,	primary
				organization	provide	medical -health
				of patient	primary health	care
						care
				care,	care	
				provision of		
				primary		
	an		1000	health care		
6.	GPC-10	Able to solve	IGPC 10.1	the	apply modern	the use of
		standard tasks of	IGPC 10.2	possibilities	information	modern
		professional	IGPC 10.3	of reference	and	information and
		activity using		and	communicatio	bibliographic
		information,		information	n technologies	resources, the
		bibliographic		systems and	to solve the	use of special
		resources,		professional	problems of	software and
		biomedical		databases;	professional	automated
		terminology,		methods of	activity; to	information
		information and		information	•	
					carry out an effective	systems to
		communication		search,		solve standard
		technologies,		information	search for	tasks of
		taking into		and	information	professional
		account the basic		communicati	necessary to	activity, taking
		requirements of		on	solve the	into account the
		information		technologies;	problems of	basic
		security		modern	professional	requirements of
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				medical and biological terminology; basics of information security in professional activity	activity using reference systems and professional databases; use modern medical and biological terminology; master and apply modern information and communicatio n technologies in professional activities, taking into account the basic requirements of information security	information security
7.	PC 1	Able to assess the condition of a patient requiring emergency or emergency medical care	IPC 1.1 IPC 1.2	etiology, pathogenesis and pathomorpho logy, clinical picture, differential diagnosis, course features, complication s and outcomes of diseases of internal organs; methodology for collecting complaints and anamnesis; physical examination technique (examination, palpation, percussion, a list of	identify clinical signs of conditions requiring emergency or emergency medical care	

				laboratory and instrumental research methods for assessing the condition, the main medical indications for conducting research and interpreting the results in patients requiring medical care in emergency or emergency		
8.	PC-2	Able to recognize conditions arising from sudden acute illnesses, exacerbation of chronic diseases without obvious signs of a threat to the patient's life and requiring emergency medical care, to recognize conditions that threaten the patient's life, including conditions of clinical death (stopping the vital functions of the human body (circulation and / or breathing), requiring medical attention in an emergency form	IPC 2.1 IPC 2.2	etiology, pathogenesis and pathomorpho logy, clinical picture, differential diagnosis, course features, complication s and outcomes of diseases of internal organs; methodology for collecting complaints and anamnesis from patients (their legal representativ es); methods of physical examination of patients (examination, palpation, percussion, auscultation);	identify clinical signs of conditions requiring emergency medical care; identify conditions requiring emergency medical care, including clinical signs of sudden cessation of blood circulation and breathing	

				a list of		
				a list of		
				laboratory		
				and		
				instrumental		
				research		
				methods for		
				assessing the		
				patient's		
				condition, the		
				main medical		
				indications		
				for		
				conducting		
				research and		
				interpreting		
				the results;		
				clinical signs of sudden		
				cessation of		
				circulation		
1				and/or		
				respiration		
9.	PC-3	PC-3 Able to	IPC 3.1.	rules for	carry out	
).	10.5	provide	IPC 3.2	basic	measures to	
		emergency	n C 3.2	cardiopulmon	provide	
		medical care to		ary	medical care in	
		patients in case of		resuscitation;	urgent and	
		sudden acute		principles of	emergency	
		diseases,		operation of	forms; basic	
		conditions,		devices for	cardiopulmona	
		exacerbation of		external	ry resuscitation	
		chronic diseases		electropulse	in combination	
		without obvious		therapy	with electrical	
		signs of a threat		(defibrillation	impulse	
		to the patient's); rules for	therapy	
		life, to provide		performing	(defibrillation)	
		emergency		external		
		medical care to		electrical		
		patients in		impulse		
		conditions that		therapy		
		threaten the		(defibrillation		
		patient's life,) in case of		
		including clinical		sudden		
		death (stopping		cessation of		
		vital functions of		blood		
		the human body		circulation		
		(circulation		and / or		
		and/or		respiration		
10	DC 4	respiration)	IPC 4.1	modern	nnagariha	
10.	PC-4	Able to use medicines and	IPC 4.1 IPC 4.2	modern methods of	prescribe medicines,	
1			1FC 4.2		medical	
1		medical devices		using	medical	

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in the provision of	medicines,	devices, taking
medical care in	medical	into account
emergency or	devices for	the diagnosis,
urgent forms	diseases and	age and
	conditions in	clinical picture
	accordance	of the disease
	with the	in accordance
	current	with the
	procedures	current
	for the	procedures for
	provision of	the provision
	medical care,	of medical
	clinical	care, clinical
	recommendat	guidelines
	ions	(treatment
	(treatment	protocols) on
	protocols) on	the provision
	the provision	of medical care
	of medical	in emergency
	care, taking	or urgent
	into account	forms
	standards	

4. Volume of the academic discipline and types of academic work Total labor intensity of the discipline is 2 CU (72 AH)

Type of educational work	Labor i	Labor intensity		Labor intensity (AH) in semesters	
	volume in	volume in			
	credit units	academic			
	(CU)	hours (AH)			
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Classroom work, including					
Lectures (L)					
Laboratory practicum (LP)*					
Practicals (P)					
Seminars (S)					
Student's individual work (SIW)					
Mid-term assessment					
credit/exam (specify the type)					
TOTAL LABOR INTENSITY					

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

	or sections of the academic discipline and competencies that are formed					
№	Competence code	Section name of the discipline				
1	UC-1, GPC-1, GPC-4, GPC-5, GPC-6, GPC-10, PC-1, PC-2, PC-3, PC-4	Part 1 (General Section of Nursing for Therapeutic Patients)				
2	UC-1, GPC-1, GPC-4, GPC-5, GPC-6, GPC-10, PC-1, PC-2, PC-3, PC-4	Part 2 (Private section. Care of patients with pathology				
	GPC-10, PC-1, PC-2, PC-3, PC-4	of different organ systems)				