Summary of the working program of the academic discipline

«ASSISTANT OF THE ROOM AND PROCEDURAL NURSE» (name of the academic discipline)

General Educational Program of higher education (<u>specialist's degree programs</u>)					
31.05.03 Dentistry					
code, name of the specialty					

	(31.05.01 General Medicine; 31.05.03 Dentistry, 33.05.01 Pharmacy)
Department:	ENDOCRINOLOGY AND INTERNAL MEDICINE

- **1.** The purpose of mastering the discipline (participation in the formation of relevant competencies specify the codes): UC-1, UC-6, UC-8, GPC-1, GPC-4, GPC-5, GPC-6, GPC-10, PC-1, PC-2, PC-3, PC-4.
- 2. Position of the academic discipline in the structure of the General Educational Program (GEP).
- **2.1.** The discipline refers to the core part (or *the part formed by the participants of educational relations*) 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 o	
№	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.	UC-6	Able to define and implement priorities own activities and ways to improve it based self-	IUC 6.1 IUC 6.2 IUC 6.3	The importance of planning prospective objectives of the activity,	determine the priorities of professional activity and ways to improve it	practical experience: planning your own professional activities and

3.	UC-8	esteem and education in throughout life	IUC 8.1	taking into account the conditions, means, personal opportunities, stages of career growth, time perspective of the development of activities and labor market requirements; technology and methodology self-esteem; basic principles of self-education and self-education factors of	assessment; control and evaluate the components of professional activity; plan independent activities in solving professional problems	self- development, studying additional educational programs
		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	IUC 8.2 IUC 8.3	harmful influence on vital activity; algorithms of actions in case of emergencies and military conflicts; workplace safety rules	dangerous and harmful factors within the framework of the activities	planned exercises to develop the
4.	GPC-1	Able to implement moral and legal norms, ethical and deontological principles in professional activities	IGPC 1.1 IGPC 1.2 IGPC 1.3	foundations of medical ethics and deontology; fundamentals of legislation in the field of healthcare;	apply ethical standards and principles of behavior of a medical worker in the performance of their	Has practical experience: solving standard problems of professional activity based on ethical

				legal aspects of medical practice	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)	norms and deontological principles when interacting with colleagues and patients (their legal representatives), knowledge of the legal aspects of medical practice
5.	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 representatives); method of examination and physical examination; clinical picture, diagnostic methods of the most common diseases; methods of laboratory and instrumental studies for assessing the state of health, medical	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 of patients; interpret the results of the examination and physical examination and physical examination patients; diagnose the most common pathology in patients; identify risk factors for cancer; formulate a	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 instrumental, laboratory, additional

indications for conducting studies, rules for interpreting their results; international statistical classification of diseases and related health problems (ICD); conditions requiring emergency medical care; the procedure for the use of medical devices in accordance with the current procedures for the provision of medical, clinical recommendat ions (treatment protocols) on the provision of medical care, care. taking into account the standards of medical care

preliminary diagnosis, draw up a plan for conducting laboratory, instrumental and additional studies in patients in accordance with the procedures for providing medical care, clinical recommendati ons, taking into account the standards of medical care; refer patients for laboratory, instrumental and additional studies in accordance with the current procedures for the provision of medical care, clinical recommendati ons, taking into account the standards of medical care; refer patients for consultations to specialist doctors in accordance with the procedures for providing medical care. clinical recommendati ons, taking into account

studies. consultations with specialist doctors; referral of patients for instrumental, laboratory, additional studies. consultations of medical specialists in accordance with the current procedures for the provision of medical care, clinical recommendatio ns, taking into account the standards of medical care: interpretation of data from additional (laboratory and instrumental) examinations of patients; making a preliminary diagnosis in accordance with the international statistical classification of diseases and related health problems (ICD); carrying out differential diagnostics of diseases; recognition of conditions arising from sudden acute diseases, exacerbation of 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;
		interpret and	the use of
		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	
		protocols) on	
		the provision	
		of medical	
		care, care,	
		taking into	
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					account the standards of medical care	
6.	GPC-5	Able to assess	IGPC 5.1	anatomy,	evaluate the	Has practical
0.	Gr C-3	morphofunctional		histology,	main	experience:
		<u> </u>	IGPC 5.2			assessment of
		, physiological	IGPC 5.3	embryology,	morphofunctio	
		conditions and		topographic	nal data,	basic
		pathological		anatomy,	physiological	morphological
		processes in the		physiology,	conditions and	and functional
		human body to		pathological	pathological	data,
		solve professional		anatomy and	processes in	physiological
		problems		physiology of	the human	conditions and
				human	body	pathological
				organs and		processes in the
				systems		human body in
						solving
						professional
						problems
7.	GPC-6	Able to organize	IGPC -6.1	methodology	recognize	assessment of a
		patient care,	IGPC -6.2	for collecting	conditions	condition
		provide primary		complaints	requiring	requiring
		health care,	IGPC -6.3	and	emergency	emergency
		ensure the		anamnesis	medical care,	medical care,
		organization of		from patients	including in	including in
		work and the		(their legal	emergency	emergency
		adoption of		representativ	situations,	situations,
		professional		es); methods	epidemics and	epidemics and
		decisions in		of physical	in areas of	in centers of
		emergency		examination	mass	mass
		conditions at the		of patients	destruction,	destruction;
		prehospital stage,		(examination,	requiring	recognition of
		in emergency		palpation,	emergency	conditions that
		situations,		percussion,	medical care;	pose a threat to
		epidemics and in		auscultation);	organize the	life, including
		centers of mass		principles	work of	the state of
		destruction		and methods	medical	clinical death
		destruction		of providing	personnel in	(stoppage of
				medical care	emergency	vital functions
				to patients in	situations, in	of the human
				emergencies,	emergency	body (blood
				in emergency	situations,	circulation and
				situations,	epidemics and	(or)
				epidemics	in the centers	respiration),
				and in areas	of mass	requiring
				of mass	destruction;	emergency
				destruction in	provide	medical care;
				accordance	emergency	provision of
				with the	medical care to	emergency
					patients in	medical care to
				procedures for providing	conditions that	
				for providing		patients in
				medical care,	pose a threat to	conditions that
<u></u>				clinical	the life of	pose a threat to

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				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
				care; clinical	of the human	vital functions
				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
					devices in the	and medical
				evacuation in		
				emergency	provision of	devices in the
				situations,	medical care in	provision of
				epidemics	emergency	medical care in
				and in the	conditions;	emergencies
				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	
				provision of		
				primary		
				health care		
8.	GPC-	Able to solve	IGPC 10.1	the	apply modern	the use of
0.		standard tasks of		possibilities	information	modern
	10	professional	IGPC 10.2	of reference	and	information and
		activity using	IGPC 10.3	and	communicatio	bibliographic
		information,		information		O 1
		·			n technologies to solve the	resources, the
		bibliographic		systems and		use of special software and
		resources,		professional	problems of	
		biomedical		databases;	professional	automated
		terminology,		methods of	activity; to	information
		information and		information	carry out an	systems to
		communication		search,	effective	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
		_		medical and	activity using	information
				biological	reference	security
				terminology;	systems and	J
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	1		T	bosics of	mmofossiss1	
				basics of information	professional databases; use	
				security in	modern	
				professional	medical and	
				activity	biological	
					terminology;	
					master and	
					apply modern	
					information	
					and	
					communicatio	
					n technologies	
					in professional	
					activities,	
					taking into	
					account the	
					basic	
					requirements	
					of information	
					security	
9.	PC 1	Able to assess the	IPC 1.1	etiology,	identify	
		condition of a	IPC 1.2	pathogenesis	clinical signs	
		patient requiring		and	of conditions	
		emergency or		pathomorpho	requiring	
		emergency		logy, clinical	emergency or	
		medical care		picture,	emergency	
				differential	medical care	
				diagnosis,		
				course		
				features,		
				complication		
				s and		
				outcomes of		
				diseases of		
				internal		
				organs;		
				methodology		
				for collecting		
				complaints		
				and		
				anamnesis;		
				physical		
				examination		
				technique		
				(examination,		
				palpation,		
				percussion,		
				auscultation);		
				a list of		
				laboratory	1	
				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		
				forms		
10.	PC-2	Able to recognize	IPC 2.1	etiology,	identify	
		conditions arising	IPC 2.2	pathogenesis	clinical signs	
		from sudden	_ · -	and	of conditions	
		acute illnesses,		pathomorpho	requiring	
		exacerbation of		logy, clinical	emergency	
		chronic diseases		picture,	medical care;	
		without obvious		differential	identify	
		signs of a threat		diagnosis,	conditions	
		to the patient's		course	requiring	
		life and requiring		features,	emergency	
		emergency		complication	medical care,	
		medical care, to		s and	including	
		recognize		outcomes of	clinical signs	
		conditions that		diseases of	of sudden	
		threaten the		internal	cessation of	
		patient's life,		organs;	blood	
		including		methodology	circulation and	
		conditions of		for collecting	breathing	
		clinical death		complaints		
		(stopping the vital		and		
		functions of the		anamnesis		
		human body		from patients		
		(circulation and /		(their legal		
		or breathing),		representativ		
		requiring medical		es); methods		
		attention in an		of physical		
		emergency form		examination		
				of patients		
				(examination,		
				palpation,		
				percussion,		
				auscultation);		
				a list of		
				laboratory		
				and		

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				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		
				and/or		
				respiration		
11.	PC-3	PC-3 Able to	IPC 3.1.	rules for	carry out	
		provide	IPC 3.2	basic	measures to	
		emergency	11 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		
		respiration)		1		
12.	PC-4	Able to use	IPC 4.1	modern	prescribe	
		medicines and	IPC 4.2	methods of	medicines,	
		medical devices	11 (4.2	using	medical	
		in the provision of		medicines,	devices, taking	
		medical care in		medical	into account	
		emergency or		devices for	the diagnosis,	
		1	L			

urgent forms	diseases and	age and
	conditions in	clinical picture
		<u> </u>
	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 __4__ CU (__144_AH)

Type of educational work	Labor intensity		Labor intensity (AH)
	volume in	volume in	in semesters
	credit units	academic	
	(CU)	hours (AH)	
Classroom work, including			
Lectures (L)			
Laboratory practicum (LP)*			
Practicals (P)	4	144	144
Seminars (S)			
Student's individual work (SIW)			
Mid-term assessment			
credit/exam (specify the type)			
TOTAL LABOR INTENSITY	4	144	

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

№	Competence code	Section name of the discipline
1	UC-1, UC-6, UC-8, GPC-1, GPC-4, GPC-5, GPC-6, GPC- 10, PC-1, PC-2, PC-3, PC-4	Emergency room. Features and principles of work.
2	UC-1, UC-6, UC-8, GPC-1, GPC-4, GPC-5,	General principles of patient care

	GPC-6, GPC-			
	10, PC-1, PC-2,			
	PC-3, PC-4			
	UC-1, UC-6,			
	UC-8, GPC-1,			
3	GPC-4, GPC-5,	Care of patients with pathology of various organ systems. Providing first aid for		
)	GPC-6, GPC-	life-threatening conditions.		
	10, PC-1, PC-2,			
	PC-3, PC-4			
	UC-1, UC-6,			
	UC-8, GPC-1,			
4	GPC-4, GPC-5,	The work of a precedural purce		
4	GPC-6, GPC-	The work of a procedural nurse		
	10, PC-1, PC-2,			
	PC-3, PC-4			