Faculty of Medicine named after Biktimirov T.Z.

Department of the propedeutics of internal diseases

Department of the general and operative surgery with topographic anatomy and the course of dentistry

F – Educational plan of the course of training practice "Care of the therapeutic and surgical patients.

Primary skills of the research activities", course 31.05.01 "General Medicine"



Form

by the decision of the Academic Council of the USE Historical Medicine, Ecology and Physical Culture

June «25» 2018, № 10/200

B. 21. Mugnerero June «25» 2018, № 10/200 B. U. Mugneteko ure, signature clarification) «25» of June 2018

EDUCATIONAL PLAN OF THE TRAINING PRACTICE

"Care of the therapeutic and surgical patients. Primary skills of the research activities"

Qualification (major)	31.05.01 «General Medicine» (Qualification code, full name)	
Medical faculty named by T.Z. Biktimirov The course first		
Type and way of carrying of practice (accorprofessional skills, including primary skills		reception of primary
Information about developers:		
Full name	Abbreviation of Department	Academic degree, title
Gnoevikh V.V.	Propedeutics of internal diseases	DSc, Chair of the department
Smirnova A. Yu.	Propedeutics of internal diseases	PhD, senior Lecturer
Chernova N.G.	Propedeutics of internal diseases	
Makarov S.V.	General and operative surgery with topographic anatomy and the course of dentistry	PhD, senior Lecturer
Date of introduction into the academic production	bess at Ulyanovsk State University 01	1.09.2018
Revised at the Department meeting, Record	i No. of « » 20	
Revised at the Department meeting, Record		
Revised at the Department meeting, Record		
Revised at the Department meeting, Record		
* (E)		

AGREED	AGREED
Chair of the department of general and operative surgery with topographic anatomy and the course of dentistry Smolkina A.V/	Chair of the department of propedeutics of internal diseases Gnoevikh V.V/
(Подписъ) (ФИО) « <u>До</u> »2018_г.	(Додпись) (ФИО) « <u>\$0</u> »062018_г.

The block of care of therapeutic patients

1. The course aims and objectives

Aim of the Course is forming professional skills for therapeutic patient care, reception of the first experience of professional activity in conditions training center of medical technology, and also developing competencies necessary for working in medical field.

Objectives:

- -studying of checks sheets with the subsequent development of practical skills (according to the list) in conditions training center of medical technology;
- -familiarity with the organization of a sanitary mode and the organization of work of admission department and therapeutic department of the hospital;
- -familiarity with rules of care of therapeutic patients;
- -analysis of scientific literature and preparation of papers on contemporary issues of care for therapeutic patients.

2. Place of the course in the curriculum

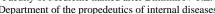
- 2.1 The program B2.V.1 «Training practice Care of the therapeutic and surgical patients. Primary skills of the research activities» is made in accordance with the requirements of the federal state educational standard of higher professional education for specialty "General Medicine" and concerns to the block of educational practice B2 « Practices, including research work».
- 2.2 Study questions training practice is carried out in the 2st semester of 1st year. Anatomy, biology and chemistry are the previous disciplines necessary for studying of this course.
- 2.3 <u>Sections of discipline and interdisciplinary communications with provided and subsequent disciplines:</u> practices, propedeutics of internal diseases, anesthesiology, reanimation and intensive therapy, faculty therapy, oncology, radiation therapy, hospital therapy.

3. Proposed results

The course is aimed at the following competences:

$N_{\underline{0}}$	Index of	The contents of	As a result of the training practice course the student must				
Π/	the compe-	the competenc-	know	able to	own to		
П	tences	es	know able to		OWII to		
1.	GPC-10	The willingness	- organization of	-divide patients	- the method of		
		to organize care	work and structure	on department;	hygienic treat-		
		for patients and	of (medical institu-	- care for febrile	ment of hands;		
		provide primary	tions) health care	patients;	- the method of		
		pre-hospital	facilities;	-gastric lavage	temperature		
		health care	- features of work-	making (a model)	measurement and		
			ing the admissions	_	is graphically re-		
			office and special-		flected in the		
			ized care units;		temperature		
			·		sheet.		
			personal hygiene		- method of		

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Faculty of Medicine named after Biktimirov T.Z.

Department of the propedeutics of internal diseases

Department of the general and operative surgery with topographic anatomy and the course of dentistry

F – Educational plan of the course of training practice "Care of the therapeutic and surgical patients.

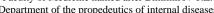
Primary skills of the research activities", course 31.05.01 "General Medicine"





			and methods of its		weighing pa-
			implementation;		tients, measuring
			-technics of clean-		height and re-
			ing chambers, air-		cording indica-
			ings of chambers,		tors;
			technics of the cur-		- the method of
			rent and final dis-		gastric lavage (a
			infection;		model).
			-first pre-medical		modely.
			aid for bronchial		
			asthma attack,		
			pulmonary bleed-		
			ing;		
			- first pre-medical		
			aid for angina pec-		
			toris, hypertensive		
			crisis, cardiac		
			asthma, myocardi-		
			al infarction;		
			- first pre-medical		
			aid for anaphylac-		
			tic shock.		
2.	GPC-11	The willingness	- rules and meth-	-to transport pa-	- rules and meth-
		to use medical	ods of transporting	tients to the hos-	ods of transport-
		devices stipu-	patients to the	pital;	ing patients to the
		lated order of	hospital;	-	~ -
		lated order or	mospitai,	- measure body	hospital;
		rendering of	-rules for handling	- measure body temperature and	hospital; -the method of
			_	temperature and	
		rendering of	-rules for handling	temperature and	-the method of
		rendering of	-rules for handling and storage of	temperature and is graphically	-the method of treatment of pa-
		rendering of	-rules for handling and storage of thermometers fill-	temperature and is graphically reflected in the	-the method of treatment of pa- tients with lice
		rendering of	-rules for handling and storage of thermometers fill- ing out tempera-	temperature and is graphically reflected in the temperature	-the method of treatment of pa- tients with lice - the skill of ap-
		rendering of	-rules for handling and storage of thermometers fill- ing out tempera- ture sheets, types	temperature and is graphically reflected in the temperature sheet.	-the method of treatment of pa- tients with lice - the skill of ap- plying the aerosol
		rendering of	-rules for handling and storage of thermometers fill- ing out tempera- ture sheets, types of fevers;	temperature and is graphically reflected in the temperature sheetto carry out the simplest physio-	-the method of treatment of pa- tients with lice - the skill of ap- plying the aerosol and dry powder
		rendering of	-rules for handling and storage of thermometers fill- ing out tempera- ture sheets, types of fevers; - rules for storage	temperature and is graphically reflected in the temperature sheetto carry out the simplest physio-	-the method of treatment of pa- tients with lice - the skill of ap- plying the aerosol and dry powder inhaler;
		rendering of	-rules for handling and storage of thermometers fill- ing out tempera- ture sheets, types of fevers; - rules for storage and discharge of	temperature and is graphically reflected in the temperature sheetto carry out the simplest physiotherapeutic manipulation; -to quantify res-	-the method of treatment of patients with lice - the skill of applying the aerosol and dry powder inhaler; - method of nebulizers; -the method of
		rendering of	-rules for handling and storage of thermometers fill- ing out tempera- ture sheets, types of fevers; - rules for storage and discharge of medicines;	temperature and is graphically reflected in the temperature sheetto carry out the simplest physiotherapeutic manipulation;	-the method of treatment of patients with lice - the skill of applying the aerosol and dry powder inhaler; - method of nebulizers;
		rendering of	-rules for handling and storage of thermometers fill- ing out tempera- ture sheets, types of fevers; - rules for storage and discharge of medicines; -the technique of enteral and paren- teral ways of in-	temperature and is graphically reflected in the temperature sheetto carry out the simplest physiotherapeutic manipulation; -to quantify respiratory motion and to estimate	-the method of treatment of patients with lice - the skill of applying the aerosol and dry powder inhaler; - method of nebulizers; -the method of disinfection of medical objects
		rendering of	-rules for handling and storage of thermometers filling out temperature sheets, types of fevers; - rules for storage and discharge of medicines; -the technique of enteral and parenteral ways of introduction of	temperature and is graphically reflected in the temperature sheetto carry out the simplest physiotherapeutic manipulation; -to quantify respiratory motion and to estimate the result;	-the method of treatment of patients with lice - the skill of applying the aerosol and dry powder inhaler; - method of nebulizers; -the method of disinfection of medical objects and products
		rendering of	-rules for handling and storage of thermometers filling out temperature sheets, types of fevers; - rules for storage and discharge of medicines; -the technique of enteral and parenteral ways of introduction of drugs, complica-	temperature and is graphically reflected in the temperature sheetto carry out the simplest physiotherapeutic manipulation; -to quantify respiratory motion and to estimate the result; -to measure arte-	-the method of treatment of patients with lice - the skill of applying the aerosol and dry powder inhaler; - method of nebulizers; -the method of disinfection of medical objects and products (thermometers,
		rendering of	-rules for handling and storage of thermometers filling out temperature sheets, types of fevers; - rules for storage and discharge of medicines; -the technique of enteral and parenteral ways of introduction of drugs, complications of parenteral	temperature and is graphically reflected in the temperature sheetto carry out the simplest physiotherapeutic manipulation; -to quantify respiratory motion and to estimate the result; -to measure arterial pressure, to	-the method of treatment of patients with lice - the skill of applying the aerosol and dry powder inhaler; - method of nebulizers; -the method of disinfection of medical objects and products (thermometers, therapeutic tools,
		rendering of	-rules for handling and storage of thermometers filling out temperature sheets, types of fevers; - rules for storage and discharge of medicines; -the technique of enteral and parenteral ways of introduction of drugs, complications of parenteral ways of introduc-	temperature and is graphically reflected in the temperature sheetto carry out the simplest physiotherapeutic manipulation; -to quantify respiratory motion and to estimate the result; -to measure arterial pressure, to investigate the	-the method of treatment of patients with lice - the skill of applying the aerosol and dry powder inhaler; - method of nebulizers; -the method of disinfection of medical objects and products (thermometers, therapeutic tools, the medical
		rendering of	-rules for handling and storage of thermometers filling out temperature sheets, types of fevers; - rules for storage and discharge of medicines; -the technique of enteral and parenteral ways of introduction of drugs, complications of parenteral ways of introduction of medicines;	temperature and is graphically reflected in the temperature sheetto carry out the simplest physiotherapeutic manipulation; -to quantify respiratory motion and to estimate the result; -to measure arterial pressure, to investigate the pulse on periph-	-the method of treatment of patients with lice - the skill of applying the aerosol and dry powder inhaler; - method of nebulizers; -the method of disinfection of medical objects and products (thermometers, therapeutic tools, the medical equipment, dis-
		rendering of	-rules for handling and storage of thermometers filling out temperature sheets, types of fevers; - rules for storage and discharge of medicines; -the technique of enteral and parenteral ways of introduction of drugs, complications of parenteral ways of introduction of medicines; - rules of measur-	temperature and is graphically reflected in the temperature sheetto carry out the simplest physiotherapeutic manipulation; -to quantify respiratory motion and to estimate the result; -to measure arterial pressure, to investigate the pulse on peripheral arteries;	-the method of treatment of patients with lice - the skill of applying the aerosol and dry powder inhaler; - method of nebulizers; -the method of disinfection of medical objects and products (thermometers, therapeutic tools, the medical equipment, disposable systems
		rendering of	-rules for handling and storage of thermometers filling out temperature sheets, types of fevers; - rules for storage and discharge of medicines; -the technique of enteral and parenteral ways of introduction of drugs, complications of parenteral ways of introduction of medicines; - rules of measuring blood pressure;	temperature and is graphically reflected in the temperature sheetto carry out the simplest physiotherapeutic manipulation; -to quantify respiratory motion and to estimate the result; -to measure arterial pressure, to investigate the pulse on peripheral arteries; - to conduct a	-the method of treatment of patients with lice - the skill of applying the aerosol and dry powder inhaler; - method of nebulizers; -the method of disinfection of medical objects and products (thermometers, therapeutic tools, the medical equipment, disposable systems after use, tourni-
		rendering of	-rules for handling and storage of thermometers filling out temperature sheets, types of fevers; - rules for storage and discharge of medicines; -the technique of enteral and parenteral ways of introduction of drugs, complications of parenteral ways of introduction of medicines; - rules of measuring blood pressure; laboratory diag-	temperature and is graphically reflected in the temperature sheetto carry out the simplest physiotherapeutic manipulation; -to quantify respiratory motion and to estimate the result; -to measure arterial pressure, to investigate the pulse on peripheral arteries; - to conduct a cleansing, medic-	-the method of treatment of patients with lice - the skill of applying the aerosol and dry powder inhaler; - method of nebulizers; -the method of disinfection of medical objects and products (thermometers, therapeutic tools, the medical equipment, disposable systems after use, tourniquet for a fence
		rendering of	-rules for handling and storage of thermometers filling out temperature sheets, types of fevers; - rules for storage and discharge of medicines; -the technique of enteral and parenteral ways of introduction of drugs, complications of parenteral ways of introduction of medicines; - rules of measuring blood pressure;	temperature and is graphically reflected in the temperature sheetto carry out the simplest physiotherapeutic manipulation; -to quantify respiratory motion and to estimate the result; -to measure arterial pressure, to investigate the pulse on peripheral arteries; - to conduct a	-the method of treatment of patients with lice - the skill of applying the aerosol and dry powder inhaler; - method of nebulizers; -the method of disinfection of medical objects and products (thermometers, therapeutic tools, the medical equipment, disposable systems after use, tourni-

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Faculty of Medicine named after Biktimirov T.Z.

Department of the propedeutics of internal diseases

Department of the general and operative surgery with topographic anatomy and the course of dentistry

F – Educational plan of the course of training practice "Care of the therapeutic and surgical patients.

Primary skills of the research activities", course 31.05.01 "General Medicine"

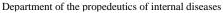


			C1 : 1 : :		
			of biological mate-		hygienic equip-
			rials in the respira-		ment, tips for en-
			tory diseases and		ema, probes etc.);
			cardiovascular dis-		-the collection of
			eases.		syringes, drop-
					pers, taking med-
					icine from am-
					poule;
					-taking medicine
					from bottle;
					-removing air
					from the syringe;
					- carrying out in-
					tradermal injec-
					tion (a model);
					- carrying out subcutaneous in-
					jection (a model);
					- carrying out in-
					tramuscular in-
					jection (a model);
					-sequence of the
					tourniquet before
					venipuncture
					(model);
					- carrying out in-
					travenous injec-
					tion (a model);
					- venipuncture for
					blood sampling
					for tests (a mod-
					el);
					-preparation (fill-
					ing) of the system
					for intravenous
					infusion;
					- filling and ex-
					hausting air from
					the system for
					intravenous infu-
					sion;
					- carrying out in-
					travenous infu-
					sion (a model).
3.	PC- 21	Readiness for	-evidence-based	- to work with	-methods of sci-
3.	FC- 41				entific infor-
		analysis and	medicine;	literature;	
		public presenta-	- the sources of	-to summarize	mation retrieval
		tion of medical	obtaining scientific	the material;	methods of in-

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Ulyanovsk State University

Faculty of Medicine named after Biktimirov T.Z.



Department of the general and operative surgery with topographic anatomy and the course of dentistry



F - Educational plan of the course of training practice "Care of the therapeutic and surgical patients. Primary skills of the research activities", course 31.05.01 "General Medicine"

information on	information;	-to identify prob-	formation pro-
the basis of evi-	-basic information	lems;	cessing;
dence-based	of medical data-	- make your own	-basic techniques
medicine	base ("IPRbooks"	reasoned conclu-	for working with
	(www.iprbooksho	sions;	scientific and
	p.ru); ELS "Con-	-to execute work	methodological
	sultant of a stu-	in accordance	literature on the
	dent"	with the require-	research problem;
	(www.studmedlib.	ments.	-writing and de-
	ru);		sign essay.
	- rules for compil-		
	ing and formatting		
	bibliographic list		
	(GOST 7.1— 84		
	(Bibliographic de-		
	scription of the		
	document. General		
	requirements and		
	rules);		
	- the stages of the		
	study of literary		
	sources;		
	- methods of in-		
	formation pro-		
	cessing.		

The list of the practical skills

- 1. Treatment of patients with pediculosis
- 2. Transportation of patients
- 3. General and current cleaning in the therapeutic Department
- 4. Anthropometry
- 5. Thermometry
- 6. Taking biological material (blood, sputum) for laboratory studies
- 7. Setting warming compresses, the use of the bladder with ice and heating pads
- 8. Storage, unfolding and distribution of medicines for oral use
- 9. Collection of syringes, collection of medicines from ampoules, collection of droppers
- 10.Intracutaneous, subcutaneous, intramuscular, intravenous injection, drip medicines.
- 11. Calculation of respiratory movements of the patient
- 12. The study of the pulse
- 13. Measurement of blood pressure
- 14. Gastric lavage
- 15. Enema
- 16. Using the aerosol and dry powder inhalers
- 17. The use of nebulizers
- 18. Principles of first aid in case OF BA attack
- 19. Principles of first aid for pulmonary bleeding

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RF Ministry of Education Ulyanovsk State University Faculty of Medicine named after Biktimirov T.Z. Department of the propedeutics of internal diseases Department of the general and operative surgery with topographic anatomy and the course of dentistry F – Educational plan of the course of training practice "Care of the therapeutic and surgical patients. Primary skills of the research activities", course 31.05.01 "General Medicine"

- 20. Principles of first aid in anaphylactic shock
- 21. Principles of first aid in case of angina attack, cardiac asthma
- 22. Principles of first aid in hypertensive crisis
- 23. Principles of first aid for vomiting

4. Place and date of the practice

Practical training is conducted in the 2nd semester at training center for medical technology of medical faculty and training rooms of the Institute of Medicine, Ecology and Physical Culture USU.

5. Content of practice

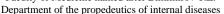
The total complexity of course is 3 credits, 108 hours.

Dispersed part of practice is carried out during all second semester of 108 hours. Including the block of care of therapeutic patients 54 hours.

6. Structure and content of the practice 6.1 Dispersed part of practice: care for therapeutic patients (54 hours).

№ п/п	Name of sections and themes	Types of study in practice, including independent work of students	Quantity of Hours		The form of control
			con- tact work	Self- work	
1	Medicines and methods of their application	General rules for the use of medicines. Methods of administration of medicine. The collection of syringes, making medicines from vials, collection of IVS. In/m, subcutaneous, intravenous, intravenous, intravenous injection, drip medicines. Complications of injections. Principles of first aid in anaphylactic shock.	2	4	Testing, the decision of situational tasks, the control of a diary
2	Medical application of the simplest professional skills. Enemas. Gastric lavage.	Blood pressure measure- ment. Study of arterial pulse and counting the frequency of respiratory movements. Heating pad, ice packs, hot	2	4	Testing, the deci- sion of situational tasks, the

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Form

Faculty of Medicine named after Biktimirov T.Z.

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		compresses. Enemas. Gastric lavage. Help the patient with vomiting.			control of a diary
3	Medicines and methods of their application. Simple physical therapy. The technique of applying of medical devices used to care for patients in a therapeutic clinic are: heating pad, ice packs, compresse.	Development of practical skills training center of medical technology.	2	4	Testing, check-sheet, the control of a diary
4	The technique of gastric lavage. Methods of cleaning enemas. Device for the production of cleansing enemas (mug douches). General concepts of its use. Measurement of blood pressure, examination of arterial pulse, and calculating the frequency of respiratory movements.	Development of practical skills training center of medical technology.	2	4	Testing, check-sheet, the control of a diary
5	Sanitary and hygienic regime and organization of work of the reception and therapeutic departments of the hospital	Medical record. Thermometry. Anthropometry. Transportation of patients	2	4	Testing, the deci- sion of situational tasks, the control of a diary
6	Monitoring and care of patients with respiratory diseases.	The main symptoms of diseases of the respiratory system. First aid for bronchial asthma attacks. The method of using a pocket inhaler in case of a suffocation attack. The use of nebulizers. Oxygen therapy. Principles of first aid for pulmonary bleeding.	2	6	Testing, the deci- sion of situational tasks, the control of a diary
7	Monitoring and care of patients with diseases of the cardiovascular system.	Arterial pulse and its properties. Rules for measuring blood pressure. Classification of blood pressure levels. Symptoms of major dis-	2	6	Testing, the deci- sion of situational tasks, the

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RF Ministry of Education Ulyanovsk State University Faculty of Medicine named after Biktimirov T.Z. Department of the propedeutics of internal diseases Department of the general and operative surgery with topographic anatomy and the course of dentistry

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		eases of the cardiovascular system. Principles of first aid in case of angina attack, myocardial infarction, car- diac asthma, hypertensive crisis.			control of a diary
8	Fundamentals of scientific research.	Principles of work and analysis of scientific literature.	2	4	Testing, writing report
9	CREDIT		2		
	Total		18	36	Testing, interview, the final control of a diary

7. Research and scientific production technologies used in practice

Research technologies: thematic search and studying of the special medical literature by preparation, a writing of the report

Scientific production technology is not provided in this practice

8. Form of interim certification by the end of practice

Test with a mark.

9. Course resources

List of recommended literature:

a) Core reading:

1. Smirnova, A. Yu.Patients care with internal diseases. Course of training practice: textbook of medicine for medicine faculty students / Smirnova A. Yu., V. V. Gnoevykh; Ulyanovsk State University, Insitute of Medicine, Ecology and Physical culture. - Ulyanovsk: ULSU, 2016. - 108 c.

b) Supplementary reading:

Perry, Anne G. Clinical nursing skills & techniques / Perry Anne G., P. A. Potter, W. R. Ostendorf. - 8th ed. - London: Elsevier, 2014. - 1196 p.

c) Software: is not provided in this practice

d) Professed data base, directory and search systems:

- 1. ABS "IPRbooks" (www.iprbookshop.ru).
- 2. ELS "Consultant of a student" (www.studmedlib.ru).

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RF Ministry of Education Ulyanovsk State University Faculty of Medicine named after Biktimirov T.Z. Department of the propedeutics of internal diseases Department of the general and operative surgery with topographic anatomy and the course of dentistry F – Educational plan of the course of training practice "Care of the therapeutic and surgical patients. Primary skills of the research activities", course 31.05.01 "General Medicine"

10. Material support of practice

10.1 List of facilities necessary for conduct of training practice:

Training rooms training center for medical technology, training rooms of the Institute of Medicine, Ecology and Physical Culture USU.

10.2 List of equipment necessary for the conduct of training practice

No	Name
1	Tonometer
2	Gastric tube
3	Warmer
9	Ice bags
10	Vaseline
11	Mug Esmarch, enema tips
12	Tourniquet
13	Tray
14	Scissors
15	Simulator for the production of enemas and intramuscular injections
16	Simulator for gastric lavage
17	Syringe Janet
18	Disposable syringes of different volume and diameter of the needle
19	Consumable medical material (cotton wool, bandages, etc.)
20	Disposable system for the on/in infusion, tripod
21	Simulator for holding in/in, in/m, s/c injection

Training films of the department for practical skills:

- 1. Training film «Gastric lavage», 2018.
- 2. Training film «Inspection and palpation of the vessels, counting frequency of respiratory movements, measurement of blood pressure», 2018.
- 3. Training film «Intradermal injection», mounted
- 4. Training film «Subcutaneous injection», mounted
- 5. Training film «Intramuscular injection», mounted
- 6. Training film «Intravenous injection», mounted
- 7. Training film «Intravenous infusion», mounted
- 8. Training film «The method of applying warmer», mounted
- 9. Training film «Wet compress», mounted
- 10. Training film «The method of applying cleansing enema», mounted

In preparation of training films have taken part the next teacher of the department of propedeutics of internal diseases Institute of Medicine, Ecology and Physical Culture USU: Chair, Dsc Gnoevikh V.V., senior Lecturer, PhD Smirnova A.Yu, senior teacher, PhD Domashevskya N.V., senior teacher Shorokhova Y.A., assistant Chernova N.G.

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Faculty of Medicine named after Biktimirov T.Z. Department of the propedeutics of internal diseases

Department of the general and operative surgery with topographic anatomy and the course of dentistry

F – Educational plan of the course of training practice "Care of the therapeutic and surgical patients.

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Form

The application

Fund of evaluating tools for training practice "Care of the therapeutic and surgical patients. Primary skills of the research activities"

1. The course is aimed at development of the following competences:

	No Index of The contents of As a result of the training practice course the student must							
No	Index of	The contents of	As a result of the tra	aining practice cours	se the student must			
Π/	the compe-	the competenc-	know	able to	own to			
П	tences	es		11.11	1 1 1 0			
1.	GPC-10	The willingness	- organization of	-divide patients	- the method of			
		to organize care	work and structure	on department;	hygienic treat-			
		for patients and	of (medical institu-	- care for febrile	ment of hands;			
		provide primary	tions) health care	patients;	- the method of			
		pre-hospital	facilities,	-gastric lavage	temperature			
		health care	- features of work-	making (a model)	measurement and			
			ing the admissions		is graphically re-			
			office and special-		flected in the			
			ized care units;		temperature			
			- the guidelines of		sheet.			
			personal hygiene		- method of			
			and methods of its		weighing pa-			
			implementation;		tients, measuring			
			-technics of clean-		height and re-			
			ing chambers, air-		cording indica-			
			ings of chambers,		tors;			
			technics of the cur-		- the method of			
			rent and final dis-		gastric lavage (a			
			infection;		model).			
			-first pre-medical		,			
			aid for bronchial					
			asthma attack,					
			pulmonary bleed-					
			ing;					
			- first pre-medical					
			aid for angina pec-					
			toris, hypertensive					
			crisis, cardiac					
			asthma, myocardi-					
			al infarction;					
			- first pre-medical					
			aid for anaphylac-					
			tic shock.					
2.	GPC-11	The willingness	- rules and meth-	-to transport pa-	- rules and meth-			
	010-11	to use medical	ods of transporting	tients to the hos-	ods of transport-			
		devices stipu-	patients to the	pital;	ing patients to the			
		lated order of	hospital;	- measure body	hospital;			
		rendering of	-rules for handling	temperature and	-the method of			
		medical aid	_	-				
		medicai aid	and storage of	is graphically	treatment of pa-			

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Faculty of Medicine named after Biktimirov T.Z.

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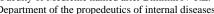
Primary skills of the research activities", course 31.05.01 "General Medicine"



Form

	thermometers filling out temperature sheets, types of fevers; - rules for storage and discharge of medicines; - rules for storage and discharge of medicines: the technique of enteral and parenteral ways of introduction of drugs, complications of parenteral ways of introduction of medicines; - rules of measuring blood pressure; laboratory diagnostic methods, rules of collection of biological materials in the respiratory diseases and cardiovascular diseases.	reflected in the temperature sheet. -to carry out the simplest physiotherapeutic manipulation; -to quantify respiratory motion and to estimate the result; -to measure arterial pressure, to investigate the pulse on peripheral arteries; - to conduct a cleansing, medicinal enemas (a model).	tients with lice - the skill of applying the aerosol and dry powder inhaler; - method of nebulizers; -the method of disinfection of medical objects and products (thermometers, therapeutic tools, the medical equipment, disposable systems after use, tourniquet for a fence of blood, the sanitary-and-hygienic equipment, tips for enema, probes); -the collection of syringes, droppers, taking medicine from ampoule; -taking medicine from bottle; -removing air from the syringe; - carrying out intradermal injection (a model); - carrying out intramuscular injection (a model);
			travenous injec-
			tion (a model);

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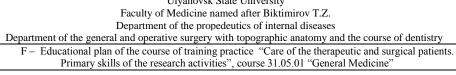
Primary skills of the research activities", course 31.05.01 "General Medicine"





					- venipuncture for blood sampling for tests (a model); -preparation (filling) of the system for intravenous infusion; - filling and exhausting air from the system for intravenous infusion; - carrying out intravenous infusion; - carrying out intravenous infusion (a model).
3.	PC- 21	Readiness for analysis and public presentation of medical information on the basis of evidence-based medicine	-evidence-based medicine; - the sources of obtaining scientific information; -basic information of medical database ("IPRbooks" (www.iprbooksho p.ru); ELS "Consultant of a student" (www.studmedlib.ru); - rules for compiling and formatting bibliographic list (GOST 7.1— 84 (Bibliographic description of the document. General requirements and rules); - the stages of the study of literary sources; - methods of information processing.	- to work with literature; -to summarize the material; -to identify problems; - make your own reasoned conclusions; -to execute work in accordance with the requirements.	-methods of scientific information retrieval methods of information processing; -basic techniques for working with scientific and methodological literature on the research problem; -writing and design essay.

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Form

2. Passport of the fund of evaluating tools for training practice

No	Controlled section	Index of the	Evaluating to	ools	The technology of
Π/		controlled com-	name	N_0N_0	assessment
П		petency		tasks	
1.	Medicines and meth-	GPC-11 (to	test	1, 3-7,	To look criteria and
	ods of their applica-	know)		9-11,	evaluation scale
	tion			15-	
				19,21,	
				24-30	
		GPC-11 (to be	test	2, 8,	-//-
		able)		12-14,	
				20,	
		CDC 11 (4-	C:44:1 41-	22-23	11
		GPC-11 (to	Situational task	1-3	-//-
		own)			
		GPC-11 (to be	Situational task	4-6	-//-
		able)			
2.	Medical application	GPC-11 (to	test	1-3, 6-	-//-
	of the simplest pro-	know)		7, 10,	
	fessional skills. En-	,		12-13,	
	emas. Gastric lavage.			15-17,	
	C			19-20,	
				22,	
				25-26,	
				28-30	
		GPC-11 (to be	test	4-5, 8-	-//-
		able)		9, 11,	
				14,	
				18,	
				21,	
		CDC 10 /: 1		23-24	11
		GPC-10 (to be able)	test	27	-//-
		GPC-11 (to	Situational task	1-6	-//-
		own)			
		GPC-10 (to be	Situational task	7-9	-//-
		able)			
		GPC-11 (to be	Situational task	10-11	-//-
		able)			

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Faculty of Medicine named after Biktimirov T.Z.

Department of the propedeutics of internal diseases

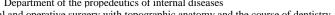
Department of the general and operative surgery with topographic anatomy and the course of dentistry

F – Educational plan of the course of training practice "Care of the therapeutic and surgical patients.

Primary skills of the research activities", course 31.05.01 "General Medicine"

	T			T	,
3.	Medicines and	GPC-11 (to	test	1, 3-6,	-//-
	methods of their ap-	know)		8-9,	
	plication. Simple			12-15,	
	physical therapy.			18-19,	
	The technique of ap-			22-25,	
	plying of medical			29-30	
	devices used to care				
	for patients in a ther-				
	apeutic clinic are:				
	heating pad, ice				
	packs, compresses.	GPC-10 (to be	test		-//-
		able)		7	
		· ·	, ,	2 10	11
		GPC-11 (to be	test	2, 10-	-//-
		able)		11,	
				16-17	
				20-21,	
				26-28	
		GPC-11 (to	Situational task	1-8	-//-
		own)			
4.	The technique of gas-	GPC-11 (to	test	1, 4-5,	-//-
	tric lavage. Methods	know)		7-8,	
	of cleaning enemas.			10-11,	
	Device for the pro-			13-15,	
	_			19,	
	duction of cleansing			21-30	
	enemas (mug douch-				
	es). General con-	GPC-10 (to	test	2, 6,	-//-
	cepts of its use.	know)		18, 20	
	Measurement of	3/		,	
	blood pressure, ex-				
	± ,	GPC-11 (to be	test	9, 12	-//-
	amination of arterial	able)			
	pulse, and calculating	GPC-10 (to be	test	3, 16-	-//-
	the frequency of res-	`	test	*	-//-
	piratory movements.	able)		17	
		GPC-10 (to	Situational task	1	-//-
		own)			
		GPC-11 (to	Situational task	2-3	-//-
		own)			
L	l .	/	I	l	1

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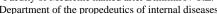
Department of the general and operative surgery with topographic anatomy and the course of dentistry

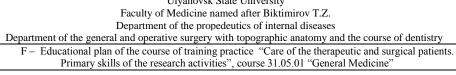
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	<u> </u>			1	11
5.	Sanitary and hygien-		test		-//-
	ic regime and organi-	GPC-10 (to		1-3, 7-	
	zation of work of the	know)		9, 16-	
	reception and thera-			19,	
	-			21-22	
	peutic departments of				
	the hospital.				
		GPC-11 (to	test	10-11,	-//-
			test		-//-
		know)		14-15,	
				23-25,	
		GDG 10 / 1		28-29	
		GPC-10 (to be	test	4-6,	-//-
		able)		13, 20	
		GPC-11 (to be	test	12,	-//-
		able)		26-27,	
				30	
		GPC-10 (to be	Situational task	1-3	-//-
		able)			
		GPC-10 (to	Situational task	15-17	-//-
		own)			
		GPC-11 (to be	Situational task	4-6	-//-
		able)		. 0	,,
		GPC-11 (to	Situational task	7-14	-//-
		own)	Situational task	, 17	//
6.	Monitoring and care	GPC-10 (to	test	1-4, 8,	-//-
0.		know)	ાદકા	10,	- //-
	of patients with res-	KIIOW)			
	piratory diseases.			13,	
				15,	
				22-23,	
				25-26	
		GPC-10 (to be	test	6-7, 9,	-//-
		able)		24	
		GPC-11 (to	test	5, 11-	-//-
		know)	i coi	12,	//
		KIIOW)		14,	
				16-21,	
				27-29	
		GPC-11 (to be	test	30	-//-
		able)			,,
	l l			•	1
		-			
		GPC-11 (to	Situational task	1-2	-//-

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		GPC-11 (to be able)	Situational task	3-4	-//-
		GPC-10 (to be able)	Situational task	5-6	-//-
7	Monitoring and care of patients with diseases of the cardiovascular system.	GPC-11 (to know)	test	1-3, 5- 8, 13- 15, 18, 26-30	-//-
		GPC-10 (to know)	test	4, 9- 12, 16-17, 19-22, 24-25	-//-
		GPC-10 (to be able)	test	23	-//-
		GPC-11 (to be able)	Situational task	1-3	-//-
		GPC-10 (to be able)	Situational task	4-9	-//-
8	Fundamentals of scientific research.	PC-21 (to know)	test	1-15, 30	-//-
		PC-21 (to be able)	test	16-29	-//-
		PC-21 (to own)	themes of re- ports	1-23	-//-
		GPC-11 (to own)	themes of reports	3-6, 10-11, 16-18, 23	-//-
		GPC-10 (to own)	themes of reports	1-2, 7- 9,12- 15, 19- 22	-//-
9	Credit	GPC-10 (to know)	test	3, 14, 16, 22, 25-26, 29	-//-
		GPC-10 (to be able)	test	12	-//-
		GPC-11 (to	test	1-2, 4-	-//-

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RF Ministry of Education Ulyanovsk State University Faculty of Medicine named after Biktimirov T.Z. Department of the propedeutics of internal diseases Department of the general and operative surgery with topographic anatomy and the course of dentistry	Form	(1)
F – Educational plan of the course of training practice "Care of the therapeutic and surgical patients. Primary skills of the research activities", course 31.05.01 "General Medicine"		

know)		6, 8,	
		10-11,	
		13-14,	
		16-21,	
		23-24,	
		23-24, 27-28,	
		30	
GPC-11 (to be	test	7, 9,	-//-
able)		15	

3. Progress tests for training practice (GPC-10, GPC-11, PC-21)

For example:

1. Care and first aid for asthma attack:

- 1. To provide a horizontal position.
- 2. Take advantage of a handheld inhaler.
- 3. To use the peak flow meter.
- 4. To ensure a flow of fresh air.
- 5. Inhalation of oxygen.

2. First aid in pulmonary hemorrhage:

- 1. Take advantage of a handheld inhaler.
- 2. To give an elevated position.
- 3. To provide a horizontal position.
- 4. Ice pack on the chest.
- 5. A heating pad on the chest.

3. What means the term "sanitary and anti-epidemic regime" in the hospital?

- 1. Compliance with the diet.
- 2. The use of disinfectants in optimal concentrations.
- 3. Timely wet cleaning.
- 4. Observe the temperature.
- 5. The quartz treatment chambers.
- 6. The proper treatment.

4. Types of medical institutions outpatient type:

- 1. Hospital.
- 2. Clinic.
- 3. The health center.
- 4. An outpatient clinic.

5. What kinds of regimes for patients in hospitals?

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Ulyanovsk State University

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Department of the general and operative surgery with topographic anatomy and the course of dentistry F - Educational plan of the course of training practice "Care of the therapeutic and surgical patients. Primary skills of the research activities", course 31.05.01 "General Medicine"



Form

- 1. Outpatient.
- 2. Strict bed.
- 3. Outpatient.
- 4. Bed.
- 5. Nonstrict bed.
- 6. Free.

6. How to transport a patient with myocardial infarction in the Department?

- 1. On foot, accompanied by nurses.
- 2. By elevator.
- 3. Transportation on a stretcher
- 4. On the wheelchair.

7. Types of fevers:

- 1. Low-grade.
- 2. Constant.
- 3. Laxative.
- 4. Debilitating.
- 5. High.

8. How to collect sputum for bacteriological examination and the sensitivity of microflora to antibiotics?

- 1. In a clean glass jar.
- 2. Collect within 1-2 days up to 100 ml.
- 3. In a sterile Petri dish.
- 4. In a sterile tube.
- 5. In a sterile bowl.

9. What do you need for gastric lavage?

- 1. A thin probe.
- 2. Fat tube.
- 3. Squirt.
- 4. Glass funnel.
- 5. A jug of water.
- 6. Bucket.

10. The injection site for subcutaneous injection:

- 1. The outer surface of the shoulder and hip.
- 2. The inner surface of the shoulder and hip.
- 3. Subscapular region.
- 4. Lateral abdominal wall.

11. Severe allergic reactions of the patient to the introduction of medicinal substances:

1. angioedema

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Form

- 2. anaphylactic shock
- 3. urticaria
- 4. redness of the skin

12. The angle of the needle is injected at an intramuscular injection (in degrees)?

- 1.90
- 2.60
- 3.45
- 4.5

13. Enteral administration of drugs:

- 1. through the digestive tract
- 2. through the respiratory tract
- 3. intradermally
- 4. on the skin

14. Contraindications to the formulation of cleansing enemas:

- 1. intestinal bleeding
- 2. flatulence
- 3. preparation for childbirth
- 4. the absence of the feces for more than two days (constipation)

15. When conducting a cleansing enema, the patient should lie:

- 1. On the back.
- 2. On the right side.
- 3. On the left side.
- 4. On the belly.
- 5. AccepDiet any comforDiet position for the patient.

16. Indications for gastric lavage:

- 1. food poisoning.
- 2. poisoning by medications taken internally.
- 3. ulcer bleeding.
- 4. bloating.

17. When vomiting the nurse should:

- 1. Put the patient on his back.
- 2. Seat.
- 3. To carry out the inhalation of oxygen.
- 4. Call a doctor immediately.
- 5. Administrate intramuscularly metoclopramide.

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Form

18. The cough happens in diseases:

- 1. Lungs.
- 2. Nose.
- 3. Some diseases of the heart.
- 4. Kidney.
- 5. The liver and gallbladder.

19. What is required for performances cleansing enemas:

- 1. Rubber bulb.
- 2. Water at room temperature.
- 3. Sunflower oil.
- 4. Bedpan.
- 5. The oilcloth.

20. There are the following methods of administration of drugs:

- 1. Gas.
- 2. Outer.
- 3. Internal.
- 4 Mixed.
- 5. Parenteral.

21. The main characteristics of asthma attack:

- 1)
- 2)
- 3)

Criteria and evaluation scales:

- criteria of evaluation the correct answers on the questions;
- an evaluation indicator per cent of the correct answers on the questions;
- an evaluation scale (assessment) 4 levels of evaluating competences are distinguished:

High (excellent) – is more 80% of the correct answers;

Sufficient (good) – from 60 to 80% of the correct answers;

Borderline (satisfactory) – from 50 to 60% of the correct answers;

critical (unsatisfactorily) – is less 50% of the correct answers.

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Form

Situational tasks (for example)

1. You need to make gastric lavage, according to check-sheet.

Evaluation sheet (check sheet) Conducting gastric lavage

Simulation equipment: a simulator for gastric lavage

No	Step	Check that
J \ ≌	Step	the
		Yes(1)/no(0)
1.	Creat the nations and the nations comparing with medical records	168(1)/110(0)
1.	Greet the patient, ask the patient, comparing with medical records,	
2.	his/her surname, name, age. To inquire about the health of the patient	
3.	To introduce themselves, indicate your role	
3.	To inform the patient about the procedure and obtain medical in-	
4	formed consent to perform the procedure	
4.	To treat hands in a hygienic way	
5.	To seat a patient in a long oilcloth apron on a chair, to put a basin on	
	the floor.	
6.	To remove all foreign bodies from a mouth (chewing-gum, dental	
	prosthesis) before a procedure	
7.	To determine the required length of the probe (to measure the dis-	
	tance from lip to earlobe, then down the anterior abdominal wall to	
	the lower edge of the xiphoid process)	
8.	To mark the probe point found	
9.	To put on gloves and oilcloth apron for yourself	
10.	To get out of the package sterile probe	
11.	To lubricate the blind end of the probe with vaseline	
12.	To stand to the right from a patient, to take a wet tube into a right	
	hand within 10-15 cm from its rounded end	
13.	To ask patient to open a mouth	
14.	To introduce it into an open mouth, to put a tube end on the root of	
	the tongue	
15.	To ask a patient to make a swallowing motion	
16.	To move a tube into a gullet at the same time.	
17.	To ask a patient to do several deep inhalations and simultaneously to	
	move a tube deeper – up to a 40 cm mark from the tube head end (at	
	cough, take a tube out and reinsert it). If it's impossible to insert a	
	tube, to use a special method: to insert your forefinger into a patient's	
	pharynx as deep as possible, press the root of the tongue and to insert	
	a tube near a forefinger.	
18.	To connect a tube end with a funnel.	
19.	To hold a funnel on the level of patient's knees (quite often gastric	
	content begins to excrete testifying the tube right position), to bend it	
	a little	
20.	To fill a funnel with 1 liter of water	
21.	To lift it slowly higher than a patient's mouth for 25 cm	

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Ulyanovsk Štate University

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Form

22.	As soon as water sinks down up to the opening, i.e. to the funnel neck	
	(but water shouldn't completely leave a funnel), it's necessary to sink	
	a funnel down up to a patient's knees level and wait until the funnel	
	is filled with gastric content; when the funnel is filled with gastric	
	content, pour it out into a basin	
23.	To repeat this procedure up to "clean water".	
24.	To check that the volume of introduced fluid and the amount of wash	
	water (must match)	
25.	To disconnect a funnel	
26.	To put out a tube quickly	
27.	To let the patient rinse the mouth with water	
28.	After finishing the manipulation of the waste material, tools and	
	gloves are placed in a disinfected solution	
29.	To treat hands in a hygienic way	
30.	To make a mark in the medical records on the performed manipula-	
	tions	
31.	Unregulated actions	
32.	Not identified the required length of the probe	
33.	The procedure of gastric lavage was performed 1 time	
34.	Introduced the probe with the patient standing	
35.	The opinion of the teacher	
36.	Other unregulated actions (number)	

2. You need to make cleansing enema, according to check-sheet.

Evaluation sheet (check sheet) Cleansing enema

Simulation equipment: a simulator for the production of enemas and intramuscular injections.

Number	Step	Check that
		the
		Yes(1)/no(0)
1.	To greet the patient	
2.	To introduce themselves, indicate their role	
3.	To ask the patient, comparing with medical records (surname, name,	
	patronymic, age)	
4.	To inquire about the health of the patient	
5.	To inform the patient about the procedure and obtain consent to conduct	
6.	To treat hands in a hygienic way	
7.	To prepare all necessary equipment before the start of the manipulation:	
8.	To put on a mask, apron and gloves for yourself	
9.	To pour into a mug Esmarch pure water at room temperature	
10.	To hang a mug on a tripod at a height of 1 meter above the level of the	
	patient's body	
11.	To open the tap	
12.	To fill tubes (long rubber and connecting) with water to avoid air	
13.	To close the tap	
14.	To put basin on the floor near the bed	

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Form

15.	To put an oilcloth on the bed, to put a free end of the oilcloth in a basin	
	in case the patient cannot keep water.	
16.	To lay a patient on the left recumbent position at the border of the bed	
	and to suggest him to bend his knees, to move them to the stomach to	
	relax the abdominal press.	
17.	Tell the patient to relax and breathe deeply through her mouth without	
	straining	
18.	Lubricate the tip with vaseline	
19.	To move the buttocks apart with a left hand	
20.	To enter the tip firstly in the direction of the novel on 3-4 cm, secondly	
	in parallel to coccyx on 7-8 cm long	
21.	To open the tap a little, watching for that water should not get into intes-	
	tines too quickly as it can cause pain.	
22.	Close the tap	
23.	To take the tip out, having pressed the right buttock of the patient to left,	
	so that the liquid does not get out from the rectum	
24.	To suggest the patient to detain whenever possible a desire of defecation	
	during 5-10 minutes after the procedure	
25.	After finishing the manipulation of the waste material, tools and gloves	
	are placed in a disinfected solution	
26.	Treating hands in a hygienic way	
27.	To make a mark in the medical records on the performed manipulations	
28.	Unregulated actions	
29.	The procedure was performed in the standing position	
30.	Haven't washed the hands before starting the procedure	
31.	The opinion of the teacher	
32.	Other unregulated actions (number)	

3. You need to make intradermal injection, according to check-sheet.

Evaluation sheet (check sheet) Intradermal injection

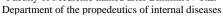
Simulation equipment: trim on the arm (i\d injection.)

Step	check that
	the Yes
	(1)/no(0)
Greet the patient, ask the patient, comparing with medical records,	
his/her surname, name, age. To inquire about the health of the patient	
To introduce themselves, indicate your role	
To inform the patient about the procedure and obtain medical informed	
consent to perform the procedure	
To treat hands in a hygienic way	
To put on sterilized gloves	
Ask the patient to take a comfortable position (the patient sits, the injec-	
tion site is free from the clothes)	
To check the prepared all necessary equipment before the start of the ma-	
nipulation (prepared sterile tray with cotton balls and forceps; syringe of	
	Greet the patient, ask the patient, comparing with medical records, his/her surname, name, age. To inquire about the health of the patient To introduce themselves, indicate your role To inform the patient about the procedure and obtain medical informed consent to perform the procedure To treat hands in a hygienic way To put on sterilized gloves Ask the patient to take a comfortable position (the patient sits, the injection site is free from the clothes) To check the prepared all necessary equipment before the start of the ma-

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Ulyanovsk Štate University

Faculty of Medicine named after Biktimirov T.Z.



Department of the general and operative surgery with topographic anatomy and the course of dentistry



Form

F – Educational plan of the course of training practice "Care of the therapeutic and surgical patients.

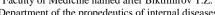
Primary skills of the research activities", course 31.05.01 "General Medicine"

	the required volume with 2 needles, 70% aq ethanol; tray for the used material).	
8.	To control prescription (to identity in the medical records about the name of drugs, dosage of drugs, route of administration of drugs)	
9.	To check the label on the syringe. Check the expiration date on the package. Do not use expired syringe.	
10.	To check the label on the ampoule to make sure that the right medicine is used. Check the expiration date on the ampoule. Do not use expired medicine.	
11.	To prepare the syringe	
12.	To open the ampoule with the medicine	
13.	To take the medicine from the ampoule	
14.	To change the needle	
15.	To remove air from syringe	
16.	To prepare the injection site by cleaning the area with an alcohol cotton ball twice.	
17.	To prepare drugs in a syringe (by thumb and index finger of the hand holding the syringe fix the needle cannula with the other hand to remove the needle cap)	
18.	To fix the site of injection: take the syringe in the dominant hand, the needle cut above, index finger fixes the cannula needle, the other fingers hold the syringe barrel. The second hand put around the outside of the forearm of the patient and fix the skin	
19.	The positioning of the syringe: bring the syringe needle to the injection site, the index finger on the cannula needle, cut needle facing upwards, the syringe is at an angle of 15° to the surface of the patient's forearm	
20.	To warn the patient to be patient	
21.	To produce a puncture: by one movement in the upward direction insert the needle at the length of the needle cut so that the cut shone through the skin, by the first attempt without touching the treated area with anything except the needle	
22.	To introduce the medicine	
23.	To remove the needle from the injection site. Apply pressure to the injection site with a dry, sterile cotton pad.	
24.	Disinfection and disposal of used material in waste class B	
25.	To take off the gloves. Disinfection and disposal of gloves in class B	
26.	To treat hands in a hygienic way	
	Unregulated actions	
1.		
2.		
3.		

4. You need to make subcutaneous injection, according to check-sheet.

Evaluation sheet (check sheet) Subcutaneous injection Simulation equipment: trim on the arm (s\c injection.)

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Form

Faculty of Medicine named after Biktimirov T.Z.

Department of the propedeutics of internal diseases

Department of the general and operative surgery with topographic anatomy and the course of dentistry

F – Educational plan of the course of training practice "Care of the therapeutic and surgical patients.

Primary skills of the research activities", course 31.05.01 "General Medicine"

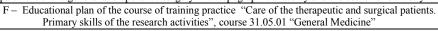
Number	Step	Check that
of ac-	Step	the
tions		Yes(1)/no(0
)
1.	Greet the patient, ask the patient, comparing with medical records,	
	his/her surname, name, age. To inquire about the health of the patient	
2.	To introduce themselves, indicate your role	
3.	To inform the patient about the procedure and obtain medical informed	
	consent to perform the procedure	
4.	To treat hands in a hygienic way	
5.	To put on sterilized gloves	
6.	Ask the patient to take a comfortable position (the patient sits, the injec-	
	tion site is free from the clothes)	
7.	To check the prepared all necessary equipment before the start of the	
	manipulation (prepared sterile tray with cotton balls and forceps; sy-	
	ringe of the required volume with 2 needles, 70% aq ethanol; tray for	
0	the used material).	
8.	To control prescription (to identity in the medical records about the	
9.	name of drugs, dosage of drugs, route of administration of drugs)	
9.	To check the label on the syringe. Check the expiration date on the package. Do not use expired syringe.	
10.	To check the label on the ampoule to make sure that the right medicine	
10.	is used. Check the expiration date on the ampoule. Do not use expired	
	medicine.	
11.	To prepare the syringe	
12.	To open the ampoule with the medicine	
13.	To take the medicine from the ampoule	
14.	To change the needle	
15.	To remove air from syringe	
16.	To prepare the injection site by cleaning the area with an alcohol cotton	
	ball twice.	
17.	To prepare drugs in a syringe (by thumb and index finger of the hand	
	holding the syringe fix the needle cannula with the other hand to re-	
	move the needle cap)	
18.	To fix the site of injection: take the syringe in the dominant hand, the	
	needle cut above, index finger fixes the cannula needle, the other fin-	
	gers hold the syringe barrel. Pinch up the skin gently at the injection site	
	with a free hand.	
19.	The positioning of the syringe: bring the syringe needle to the injection	
	site, the index finger on the cannula needle, cut needle facing upwards,	
20	holding the syringe at a right angle (45°) to the site	
20.	To warn the patient to be patient	
21.	To produce a puncture: insert the needle using a quick smooth motion	
	at the base of the skin fold at the depth of 15 mm, by the first attempt	
22.	without touching the treated area with anything except the needle To introduce the medicine	
23.	To remove the needle from the injection site	
۷٥.	10 remove the needle from the injection site	<u> </u>

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Department of the propedeutics of internal diseases Department of the general and operative surgery with topographic anatomy and the course of dentistry





Form

24.	To apply pressure to the injection site with a dry, sterile gauze pad.	
25.	To remove the needle from the injection site. Apply pressure to the in-	
	jection site with a dry, sterile gauze pad.	
26.	Disinfection and disposal of used material in waste class B	
27.	To take off the gloves. Disinfection and disposal of gloves in class B	
28.	To treat hands in a hygienic way	
	Unregulated actions	
1.		
2.		
3.		

5. You need to make intramuscular injection, according to check-sheet.

Evaluation sheet (check sheet) Intramuscular injection

Simulation equipment: a simulator for the production of enemas and intramuscular injections.

Number Step	check that
of ac-	the Yes
tions	(1)/no(0)
1. Greet the patient, ask the patient, comparing with medical records,	
his/her surname, name, age. To inquire about the health of the patient	
2. To introduce themselves, indicate your role	
3. To inform the patient about the procedure and obtain medical informed	
consent to perform the procedure	
4. To treat hands in a hygienic way	
5. To put on sterilized gloves	
6. Ask the patient to take a comfortable position (the patient sits, the injec-	
tion site is free from the clothes)	
7. To check the prepared all necessary equipment before the start of the ma-	
nipulation (prepared sterile tray with cotton balls and forceps; syringe of	
the required volume with 2 needles, 70% aq ethanol; tray for the used ma-	
terial).	
8. To control prescription (to identity in the medical records about the name	
of drugs, dosage of drugs, route of administration of drugs)	
9. To check the label on the syringe. Check the expiration date on the pack-	
age. Do not use expired syringe.	
10. To check the label on the ampoule to make sure that the right medicine is	
used. Check the expiration date on the ampoule. Do not use expired medi-	
cine.	
11. To prepare the syringe	
12. To open the ampoule with the medicine	
13. To take the medicine from the ampoule	
14. To change the needle	
15. To remove air from syringe	
16. To prepare the injection site by cleaning the area with an alcohol cotton	
ball twice.	
17. To prepare drugs in a syringe (by thumb and index finger of the hand	

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Department of the general and operative surgery with topographic anatomy and the course of dentistry

F – Educational plan of the course of training practice "Care of the therapeutic and surgical patients.

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Form

	holding the syringe fix the needle cannula with the other hand to remove	
	the needle cap)	
18.	To fix the site of injection: take the syringe in the dominant hand, the needle cut above, by little finger fixe the cannula needle, the other fingers hold the syringe barrel. Stretch a patient's skin by 2 fingers of the left hand in the place of the injection.	
19.	The positioning of the syringe: bring the syringe needle to the injection site, the little finger on the cannula needle, cut needle facing upwards, holding the syringe at a right angle (90°) to the site (The outer upper quadrant of the buttocks)	
20.	To warn the patient phrase about the need to be patient	
21.	To produce a puncture: insert the needle using a quick smooth motion at a right angle (90°) at the length 2/3 of the needle	
22.	To introduce the medicine	
23.	To remove the needle from the injection site. Apply pressure to the injection site with a dry, sterile cotton pad.	
24.	Disinfection and disposal of used material in waste class B	
25.	To take off the gloves Disinfection and disposal of gloves in class B	
26.	To treat hands in a hygienic way	
	Unregulated actions	
1.		
2.		
3.		

6. You need to make intravenous injection, according check-sheet.

Evaluation sheet (check sheet) Intravenous injection

Simulation equipment: simulator-arm for intravenous injection.

Number	Step	check that
of ac-		the
tions		Yes(1)/no(2)
1.	Greet the patient, ask the patient, comparing with medical records,	
	his/her surname, name, age. To inquire about the health of the patient	
2.	To introduce themselves, indicate your role	
3.	To inform the patient about the procedure and obtain medical in-	
	formed consent to perform the procedure	
4.	To treat hands in a hygienic way	
5.	To put on sterilized gloves	
6.	To ask the patient to take a comfortable position (the patient sits, the	
	injection site is free from the clothes)	
7.	To check the prepared all necessary equipment before the start of the	
	manipulation (prepared sterile tray with cotton balls and forceps; sy-	
	ringe of the required volume with 2 needles, 70% aq ethanol; tray for	
	the used material).	
8.	To control prescription (to identity information on the ampoule and	
	packaging of ampoules and in the medical records about the name of	

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Faculty of Medicine named after Biktimirov T.Z.

Department of the propedeutics of internal diseases

Department of the general and operative surgery with topographic anatomy and the course of dentistry

F – Educational plan of the course of training practice "Care of the therapeutic and surgical patients.

Primary skills of the research activities", course 31.05.01 "General Medicine"

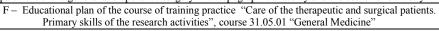
	drugs, dosage of drugs, route of administration of drugs)	
9.	To check the label on the syringe. Check the expiration date on the	
	package. Do not use expired syringe.	
10.	To check the label on the ampoule to make sure that the right medi-	
	cine is used. Check the expiration date on the ampoule. Do not use	
	expired medicine. Inspect medication for any discoloration. Do not	
	use if it is discolored.	
11.	To prepare the syringe	
12.	To open the ampoule with the medicine	
13.	To take the medicine from the ampoule	
14.	To change the needle	
15.	To remove air from syringe	
16.	To position the patient's arm extended with little or no flexion at the elbow.	
17.	To apply the tourniquet around the arm approximately 10 cm above	
	the cubital fossa with enough tension so that the VEIN but not the	
	ARTERY is compressed.	
18.	To fill the vein by massaging the arm with an upward motion to force	
	blood into the vein. To ask a patient sometimes squeezes and un-	
	clenches his fist for improvement of vein filling.	
19.	To locate a prominent vein by palpation.	
20.	To prepare the injection site by cleaning the area with an alcohol cot-	
21	ton ball twice.	
21.	Fixing the site of injection: take the syringe in the dominant hand, the needle cut above, index finger fixes the cannula needle, the other fin-	
	gers hold the syringe barrel. Pinch up the skin gently at the injection	
	site with a free hand.	
22.	The positioning of the syringe: bring the syringe needle to the injec-	
	tion site, the index finger on the cannula needle, cut needle facing	
	upwards, the syringe is at an angle of 15° to the surface of the pa-	
	tient's forearm	
23.	To warn the patient to be patient	
24.	To puncture the skin above the vein and the walls of the vein itself	
25.	To correct needle of the syringe parallel to the surface of the patient's	
	forearm. To insert the needle further into the vein for 10-15 mm	
26.	To be convinced, that a needle is in vein, it is necessary to pull the	
	syringe plunger on itself slightly - in the cylinder of a syringe blood	
	should appear	
27.	When blood appeared in a syringe to untie the tourniquet by the left	
	hand pulling for one of the free ends of the tourniquet, and also to ask	
28.	a patient to unclench his fist.	
۷۵.	To repeat the pulling the syringe plunger on itself slightly to be convinced, that a needle is in vein	
29.	To introduce the medicine	
30.	To remove the needle from the injection site.	
31.	To overlay the bandage	1
32.	Disinfection and disposal of used material in waste class B	
۵∠.	Distinction and disposar of used material in waste class b	<u> </u>

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Faculty of Medicine named after Biktimirov T.Z.

Department of the propedeutics of internal diseases

Department of the general and operative surgery with topographic anatomy and the course of dentistry





Form

33.	To take off the gloves Disinfection and disposal of gloves in class B	
34.	To treat hands in a hygienic way	
1.	Unregulated actions	
2.		
3.		
4.		

7. You need to make intravenous infusion, according check-sheet.

Evaluation sheet (check sheet) Intravenous infusion

Simulation equipment: simulator-arm for intravenous injection.

Number	Step	check that
of ac-	1	the
tions		Yes(1)/no(2)
1.	Greet the patient, ask the patient, comparing with medical records,	, , , , ,
	his/her surname, name, age. To inquire about the health of the patient	
2.	To introduce themselves, indicate your role	
3.	To inform the patient about the procedure and obtain medical informed	
	consent to perform the procedure	
4.	To treat hands in a hygienic way	
5.	To put on sterilized gloves	
6.	Ask the patient to take a comfortable position (the patient sits, the injec-	
	tion site is free from the clothes)	
7.	To check the prepared all necessary equipment before the start of the ma-	
	nipulation (prepared sterile tray with cotton balls and forceps; syringe of	
	the required volume with 2 needles, 70% aq ethanol; tray for the used ma-	
	terial).	
8.	To control prescription (to identity in the medical records about the name	
	of drugs, dosage of drugs, route of administration of drugs)	
9.	To check the label on the syringe. Check the expiration date on the pack-	
	age. Do not use expired syringe.	
10.	To unpack the bottle, prepare the system for intravenous drop infusion	
11.	To position a patient so that the vein is easily accessible and you are able	
	to perform the venepuncture in a comfortable position. To position the	
	patient's arm extended with little or no flexion at the elbow.	
12.	To perform venepuncture. To be convinced, that a needle is in vein,	
13.	To remove or open the clip system for regulating the speed of introduc-	
	tion of liquid	
14.	Adjust the infusion rate (the number of drops per minute)	
15.	To fix a needle to the skin with an adhesive plaster	
16.	To close the needle from the top with sterile towel	
17.	To remove the needle from the injection site	
18.	To overlay the bandage	
19.	To dispose systems for intravenous infusion	
20.	Disinfection and disposal of used material in waste class B	
21.	To take off the gloves Disinfection and disposal of gloves in class B	

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RF Ministry of Education Ulyanovsk State University Faculty of Medicine named after Biktimirov T.Z. Department of the propedeutics of internal diseases Department of the general and operative surgery with topographic anatomy and the course of dentistry

F – Educational plan of the course of training practice "Care of the therapeutic and surgical patients.

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Form



22.	To treat hands in a hygienic way	
	Unregulated actions	
1.		
2.		
3.		

8. You need to make measurement of blood pressure, inspection and palpation vessels, according check-sheets.

Checklist of the skill "Blood pressure Measurement" Equipment: volunteer, stethoscope, sphygmomanometer

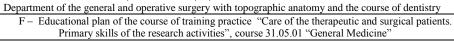
№	Step	Check that the
		Yes(1)/no(0)
1.	Greet the patient	100(1)/110(0)
2.	To offer the patient to sit on a chair	
3.	To introduce themselves, indicate their role	
4.	Ask the patient, checking with medical records: name, surname, age	
5.	Refer to patient by name	
6.	To inquire about the health of the patient	
7.	Ask questions about the following actions sovershennyh for 30 minutes before measurement: about Smoking, intense physical exertion, medications, the use of coffee, taking food, alcohol	
8.	Ask (if necessary to help) the patient to take the required position for the procedure, ask the bare hand and to clarify that: the patient com- fortable, relaxed and not crossed legs, feet on the floor, the emphasis back on the back of a chair, hand lies on the surface at heart level, palm faces upwards, breathing calm	
9.	Measure the diameter of the shoulder	
10.	Choose the suitable size cuff	
11.	To test the tonometer, filling cuffs and visualization of mobility of the arrow pressure gauge	
12.	To expose the arm and apply the cuff of the tonometer on 2-2,5 cm above the cubital fossa (clothes should not squeeze the shoulder above the cuff): to correctly place cuff on arm, to pin the cuff so that under it and freely held 2 fingers	
13.	Install a monometer in position for his observations	
14.	With one hand to find the place of pulsation of the radial artery	
15.	Second hand close the valve (valve) pears in a clockwise direction and pump air until the disappearance of the pulsation of the radial artery	
16.	To voice the readings (normal variant) and pull the air	
17.	Use the stethoscope: a membrane which is placed at the lower edge of the cuff over the brachial artery projection, to avoid creating a sig- nificant pressure on the skin, head of the stethoscope is not under the cuff	
18.	Second hand close the valve (valve) pears (clockwise) and quickly	

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have finished and will now prepare a written report of its results



Form

	pump air into the cuff to a level exceeding 30 mm of mercury. the	
	result obtained by palpation test	
19.	Open the valve (valve) pear and slowly deflate the cuff,	
20.	the speed of lowering of the pressure in the cuff 2 - 3 mm Hg. article	
	in a second	
21.	watch the manometer, listening to the tones	
22.	To listen to pressure reduction in smear to zero	
23.	To inform the patient the result of the study, referring to the two dig-	
	its corresponding to the time (BP sit) and disappearance (BP diast)	
	tones	
24.	Repeat the measurement on the second hand	
25.	Re-clarification of the condition of the patient at the end of the pro-	
	cedure	
26.	Thank the patient, to say that one can wear to announce that You	

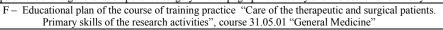
A check-list of skills "Inspection and palpation of the vessels" Equipment: volunteer

	Equipment: volunteer	~
№	Step	Check that
		the
		Yes(1)/no(0)
1.	Greet the patient	
2.	To offer the patient to sit on a chair	
3.	To introduce themselves, indicate their role	
4.	Ask the patient, checking with medical records: name, surname, age	
5.	Refer to patient by name	
6.	To inquire about the health of the patient	
7.	Inform the patient about the procedure of inspection and get approval	
	for it	
8.	Treating hands in a hygienic manner before the beginning of the ma-	
	nipulation	
9.	To offer the patient to lie on the couch (with our heads elevated at 45	
	degrees)	
10.	To say that you want to evaluate the color of the skin	
11.	Say that you want to assess the condition of the fingers of the patient	
12.	To put pressure on the tip of the nail of the hand of the patient to de-	
	termine the capillary pulse	
13.	Inspection of surface vessels	
14.	Conduct a visual inspection of the jugular veins: Using the inspection	
	light source is directed along the tangent to the body surface	
15.	Ask the patient to turn his head to the side	
16.	Estimation of parameters of the pulse at the radial arteries:	
17.	To palpate a pulse simultaneously on both radial arteries, to verify its	
	symmetry	
18.	To continue the palpation of the radial artery in one hand	
19.	Keep at least three of your fingers in place of the projection of the	

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Form

	radial artery, not less than 10 seconds, looking at the clock (to assess				
	the rhythm, frequency, and content of the voltage pulse)				
20.	Evaluation of frequency of inspiration movements:				
21.	To evaluate the frequency of respiratory movements, continuing to				
	pretend to measure the pulse at the radial artery				
22.	:second hand put on the stomach or chest of the patient, not less than				
	10 seconds, looking at his watch (count the number of breaths)				
23.	Estimation of parameters of pulse on carotid arteries:				
24.	To palpate the carotid pulse on one side				
25.	To palpate the pulse in the other carotid artery				
26.	Not to palpate the pulse at the same time on both carotid arteries				
27.	Estimation of parameters of pulse on femoral arteries:				
28.	To palpate the pulse at the same time on both femoral arteries, to ver-				
	ify its symmetry				
29.	To palpate the pulse at the same time on the radial and femoral arter-				
	ies (with one hand) to verify its symmetry				
30.	Ask the patient to release the chest from the clothes				
31.	The study of the pericardium				
32.	Put the right hand base of the palm on the sternum, placing the fin-				
	gers in the intercostal spaces toward the left axillary line				
33.	Rotate the hand 90 degrees and to evaluate apical impulse fingertips				
34.	To determine the presence of a pulse deficit, simultaneously, by sens-				
	ing the area of apex beat and radial artery				
35.	Palpation pulsations of the large arteries				
36.	To palpate the projection area of the pulmonary artery with the palm				
	in the area of the 2nd intercostal space at the left edge of the sternum				
37.	To palpate the projection area of the aortic arch with the palm in the				
	area of the 2nd intercostal space at the right edge of the sternum				
38.	To palpate the area of possible pulsations of the aorta hand in the epi-				
	gastric region				
39.	Thank the patient, tell you to get dressed, to inform you that You				
	have finished and will now prepare a written report of inspection re-				
	sults				

Criteria and evaluation scales:

- criteria of evaluation the correct answers on the questions;
- an evaluation indicator per cent of the correct answers on the questions;
- an evaluation scale (assessment) 4 levels of evaluating competences are distinguished:

High (excellent) – is more 80% of the correct answers;

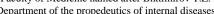
Sufficient (good) – from 60 to 80% of the correct answers;

Borderline (satisfactory) – from 50 to 60% of the correct answers;

critical (unsatisfactorily) – is less 50% of the correct answers.

3.2 Report

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GPC-10,	2.	Wet cleaning of wards, offices
PC-21		
GPC-11,	3.	Setting warming compresses, hot water bottles, bubble with ice.
PC-21		
GPC-11,	4.	Determination of pulse, its characteristics, graphic recording
PC-21	т.	Determination of pulse, its characteristics, graphic recording
GPC-11,	5.	Enemas
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GPC-10,	7.	Thermometry
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	11	December 1 months deef december designification
GPC-11,	11.	Parenteral method of drug administration
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PC-21		lactic shock
GPC-11,	16.	The types of powder inhaler and the technique of their use
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GPC-11,	17.	Disinfection and sterilization of medical products
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-	1.0	DI 1 1 1 1 1 1
GPC-11,	18.	Physical inactivity as a cause of cardiovascular diseases
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GPC-10,	19.	Cardiac asthma and pulmonary edema: symptoms, principles of
PC-21		emergency care
GPC-10,	20.	Hypertensive crisis: symptoms, principles of emergency care
PC-21		
GPC-10,	21.	Pulmonary hemorrhage: symptoms, principles of emergency care
PC-21		
GPC-10,	22.	Bronchial asthma: symptoms, principles of emergency care in case of
PC-21		suffocation
1021		

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RF Ministry of Education		
Ulyanovsk State University		
Faculty of Medicine named after Biktimirov T.Z.	Form	
Department of the propedeutics of internal diseases		
Department of the general and operative surgery with topographic anatomy and the course of dentistry		A CONTRACTOR OF THE PARTY OF TH
F – Educational plan of the course of training practice "Care of the therapeutic and surgical patients.		
Primary skills of the research activities", course 31.05.01 "General Medicine"		

GPC-11,	23.	Rules of collection of biological material in diseases of the respiratory
PC-21		system.

Criteria and evaluation scales:

- criteria of evaluation the correct and full disclosure of questions;
- an evaluation indicator depth and quality of the studied questions, completion of a paper;
- an evaluation scale (assessment) 4 levels of evaluating competences are distinguished:

High (excellent) - all questions are opened correctly and fully, completion of paperwork conforms to the requirements of regulatory documents;

sufficient (**good**) – questions are opened insufficiently fully, completion of paperwork conforms to the requirements of regulatory documents;

borderline (satisfactory) – questions are not opened, paperwork execution conforms to the requirements of regulatory documents;

critical (unsatisfactorily) – questions are not opened, paperwork execution does not conform to the requirements of regulatory documents

3.3 The diary for practice: according USU form.

Index of the	№ task	Formulation of the individual task		
competency				
		Not provided in this practice		

3.4 List of competences for the course of training practice "Care of therapeutic and surgical patients.

Primary skills of the research work", indicating the stages of their formation in the process of development GEP

№ se-	Name of discipline (module) or practices	Ind	Index competence	
mester		GPC-10	GPC-11	PC-21
2	Care of therapeutic and surgical patients. Primary skills of the research work	+	+	+
6-7	Topographical anatomy and operative surgery	+	+	
2	Care of surgical patients. Primary skills of the research work	+	+	+
2	Junior medical staff assistant	+	+	
4	As nurse assistant	+	+	
6	As procedural nurse assistant	+	+	
4-5	General surgery. Introduction to the speciality		+	

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7	Dentistry		+	
7-8	Neurology, medical genetics, neurosurgery		+	
7	Otorhinolaryngology		+	
7-8	Faculty surgery		+	
7-11	Obstetrics and gynecology		+	
9	Ophthalmology		+	
10	Traumatology, orthopaedy		+	
12	Oncology, radiation therapy		+	
10	Modern problems of miscarriage		+	
8	Physician Assistant hospital. Research work		+	+
1	Medical ethic			+
1-3	Anatomy			+
3-4	Psychology and pedagogy of the medical practice			+
3	Neuroanatomy			+
6	Nanotechnology in the medicine			+
3	Modern biomedical technologies			+
12	The state final examination	+	+	+

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The block of care of surgical patients

1. The course aims and objectives

Aim of the Course: Aim of the course is forming of professional skills of care for surgical patients in the scope of work of Junior medical staff, training students in the principles of care for surgical patients, obtaining the first experience of professional activity in the scope of work of Junior medical staff, as well as the development of competencies required to work in the professional medical field.

Tasks of educational practice:

- familiarity with the principles of observation and care of patients with surgical diseases of the internal organs from the standpoint of Junior medical staff;
- familiarity with instrumental and laboratory methods of research in diseases.
- training students to provide first aid for mechanical injuries, bleeding due to injuries and diseases of the internal organs, acute diseases of the thoracic and abdominal cavities, as well as carrying out basic resuscitation measures (artificial respiration, heart massage) with electric injuries, drownings, hangings, first aid for thermal and chemical burns, frostbite
- -teaching students the elements of desmurgy, transport immobilization, implementation of rational nutrition, prevention of bedsores, sanitary treatment of patients upon admission to the surgical hospital.
- -formation of abilities on the organization of work of medical personnel of medical organizations, the definition of functional responsibilities and the optimal algorithm of their implementation;
- teaching the basics of scientific research, analysis of scientific literature and preparation of abstracts on modern problems of care for surgical patients;

2. Place of the course in the curriculum

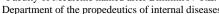
- **2.1** The program B2.Y.1 «Training practice Care of the therapeutic and surgical patients. Primary skills of the research activities» is made in accordance with the requirements of the federal state educational standard of higher professional education for specialty "General Medicine" and concerns to the block of educational practice B2 « Practices, including research work».
- **2.2** Study questions training practice is carried out in the 2st semester of 1st year. Anatomy, biology and chemistry are the previous disciplines necessary for studying of this course.
- **2.3** Sections of discipline and interdisciplinary communications with provided and subsequent disciplines: practices, general surgery, anesthesiology, resuscitation and intensive care, faculty surgery, oncology, hospital surgery.

3. Proposed results

The course is aimed at the following competences:

No	Index of	The contents of	As a result of the training practice course the student must			
Π/	the compe-	the competenc-	the competenc- know able to		own to	
П	tences	es	KIIOW	able to	Own to	
1.	GPC-10	The willingness	- organization of	- apply methods	- methods of hy-	
		to organize care	work and structure	of caring for skin	gienic treatment	
		for patients and	of medical institu-	and mucous	of hands;	

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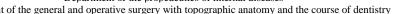
Primary skills of the research activities", course 31.05.01 "General Medicine"





		marrido mimomr	tions	m am buan ag	- the method of
		provide primary	tions; - features of the	membranes;	toilet of the
		pre-hospital health care		-to change the underwear and	
		nearm care	reception Depart-		mouth, eyes, ears,
			ment and special-	bed linen;	nasal passages in
			ized departments	-distribute pa-	seriously ill;
			of surgical profile;	tients by De-	- methods of
			- technique of pre-	partment;	change of under-
			liminary, current,	-to carry out pre-	wear and bed lin-
			final and General	vention of bed-	en in patients on
			cleaning	sores;	General and bed
			- principles of per-	to spend the care	rest.
			sonal hygiene and	of febrile pa-	
			methods of its im-	tients;	
			plementation;	- to shave the pa-	
			- diet tables and	tient's skin in the	
			their importance in	area of the oper-	
			therapeutic	ating field.	
			measures for the	Treatment of the	
			recovery of pa-	patient's skin be-	
			tients;	fore surgery.	
			first aid for gas-	Treatment of	
			tric bleeding, vom-	hands before sur-	
			iting;	gical procedures.	
			-rules for the use	Wearing sterile	
			of gastrostomy for	clothing.	
			feeding patients.	- perform artifi-	
			Rules for the care	cial respiration	
			of the urinary	and evaluate its	
			catheter, rules for	effectiveness;	
			the care of the co-	-do an indirect	
			lostomy.	cardiac massage.	
	CDC 11	Ttl:11'	1	4	1 1 1
2.	GPC-11	The willingness	- rules and meth-	transport patients	- rules and meth-
		to use medical	ods of transporta-	in a medical fa-	ods of transporta-
		devices stipu-	tion of patients in	cility;	tion of patients in
		lated order of	medical institu-	- to measure the	the medical insti-
		rendering of	tion;	body temperature	tution;
		medical aid	Rules for the care	and is graphically	- methods of
			of the tracheosto-	reflect in the	treatment of pa-
			my.	temperature	tients with pedic-
			The rules of feed-	sheet;	ulosis;
			ing through a gas-	to count the	- methods of dis-
			trostomy tube.	respiratory	infection of med-
			Urinary catheter	movements and	ical facilities and
			care rules	evaluate the re-	products (ther-
			- regulation	sult;	mometers,
			Rules of colosto-	measure blood	aprons, bedpans,
			my treatment and	pressure, exam-	urinals, rooms,

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	I			· · · · · · · · · · · · · · · · · · ·	
			replacement of the colostomy bag laboratory methods of diagnosis, rules of collection of biological materials in surgical diseases of the gastrointestinal tract, respiratory organs; - equipment of processing, storage of catheters, urinals; - the procedure for sanitary and hygienic treatment of surgical patients with pediculosis in the emergency room.	ine pulse on peripheral arteries; to care for the tracheostomy, to enteral nutrition through the gastrostomy To carry out colostomy treatment and replacement of the colostomy bag, to carry out treatment of the urinary catheter and replacement of the ureter-to collect urine analysis: General, for Nechiporenko, for zimnitsky.	surgical instruments, medical equipment, sanitary equipment, linen contaminated with secretions and blood, catheters, probes, enema tips, spatulas - methods of weighing patients, measurement of growth and registration of indicators; - method of measuring body temperature and its registration; - methods of using inflatable circles, foam pads of antibedsore mattress for the prevention of bedsores; - methods of collecting sputum, vomit, feces, urine.
3.	PC- 21	Readiness for analysis and public presenta- tion of medical information on the basis of evi- dence-based medicine	fundamentals of evidence-based medicinesources of scientific informationbasic information of medical database "IPRbooks" (www.iprbooksho p.ru); ELS "Consultant of a student" (www.studmedlib. ru); Scientific electronic library (http://www.elibra ry.ru); Related world medical	- to work with literature; -to summarize the material; -to identify problems; - make your own reasoned conclusions; -to execute work in accordance with the requirements.	-methods of scientific information retrieval methods of information processing; -basic techniques for working with scientific and methodological literature on the research problem; -writing and design essay.

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ods	
fundamentals of	
research method-	
ology.	

1.4 THE LIST OF PRACTICAL SKILLS

The name of the skill

- 1 Sanitary treatment of surgical patients in the admission Department
- 2 Treatment of surgical patients with pediculosis
- 3 Transportation of surgical patients
- 4 Anthropometry of surgical patients
- 5 Thermometry, storage and disinfection of thermometers in surgical patients
- 6 to prevent the development of bedsores

The care of surgical patients with pressure sores.

- 7 the Use of a bubble with ice.
- 8 Measurement and evaluation of blood PRESSURE, pulse in surgical patients
- 9 Calculation of respiratory movements in surgical patients
- 10 Care for patients with urinary incontinence
- 11 Care of drains, catheters
- 12 tracheostomy Care
- 13 Caring for a gastrostomy
- 14 care of the colostomy
- 15 Installation of urinary catheter.
- 16 urinary catheter Care
- 17, the Supply vessel and urinal
- 18 Collection of urine, sputum for tests.
- 19 Collection of vomit and faeces for analysis
- 20 Production of dressing material

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- 21 Treatment and disinfection of patient care items
- 22 preliminary, current, final cleanups in Chi-rulechecker office.

4. Place and date of the practice

Practical training is carried out in the 2nd semester at training center for medical technology of medical faculty and training rooms of the Institute of Medicine, Ecology and Physical Culture USU.

Date: 2nd semester of 1 course.

5. Content of practice

The total complexity of course is 3 credits, 108 hours. Dispersed part of practice is carried out during all second semester of 108 hours. Including the block of care of surgical patients 1,5 credits (54 hours).

6. Structure and content of the practice6.1 Dispersed part of practice: care for surgical patients (54 hours).

	Name of sections and	Types of study in practice, including	Quantity of	The form of
№ п/п	themes	independent work of students	Hours	control
		Section 1. Deontology.		
1.1	Deontology.	Ethical standards and principles of be-	4	
		havior of the medical worker in the		
		performance of professional duties.		
	Section 2. W	ork in the surgical units of the hospital		
2.1	Work in the emer-	Duties of Junior medical staff of the		
	gency Department	emergency room. The beaks of laying	10	
	of a surgical hospi-	for the treatment of patients with lice.	10	
	tal.	The procedure for sanitary and hygien-		
		ic treatment of patients with pediculo-		
		sis in the emergency room.		
2.2	Surgical Depart-	Duties of Junior medical staff of the		
	ment of the hospi-	surgical Department. Change of un-		Control of the
	tal.	derwear and bed linen Rules for the	6	diary
	General principles	prevention of bedsores.		-
	of care for surgical	Daily sanitary and hygienic treatment		
	patients.	of the skin, toilet of the mouth, nose,		
		Treatment of the scalp.		
	Sec	ction 3. Aseptic and antiseptic		
3.1	Aseptic and	Shaving the patient's skin in the area		
	antiseptic.	of the operating field. Treatment of the		
		patient's skin before surgery.	6	
		Treatment of hands before surgical		
		procedures. Wearing sterile clothing.		
	Sec	tion 4. Care for patients with surgical d	liseases	

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4.1	Care of surgical patients in the postoperative period	Tracheostomy care. Treatment of tracheostomy tube. Care of gastrostomy. Rules for the use of gastrostomy for feeding patients. Caring for the colostomy, changing the colostomy bag.	8	
4.2	Care for surgical patients with diseases of the abdominal cavity	Gastric lavage, post-operative care for drainage, the introduction of the vapor tube, holding enemas.	6	Control of the diary
4.3	Care for patients with surgical dis- eases of the genito- urinary system	Care of urinary catheter. Sanitary and hygienic treatment of external genitals. Changing of the drainage bag.	8	
		Section 5. Basic research.		
5.1	Fundamentals of scientific research.	Principles of work and analysis of scientific literature.	4	Writing abstract.
	Final class.	Credit.	2	Testing, in- terview, the final control of a diary
	Total hours		54	

7. Research and production technologies, used in practice. Research and development technologies:

- 7.1 Basic skills of working with research literature
- 7.2 Thematic search and study of special medical literature in the preparation and writing of the abstract

Scientific and production technologies are not provided

8. Forms of interim certification on the basis of practice

Test with a mark

9. Educational-methodical and information support of practice8. Form of interim certification by the end of practice

List of recommended literature:

Basic literature

1. Barykin N. V. Nursing care in surgery : textbook. manual for education. institutions environments. Professor of education, med. colleges and colleges / N. In. Barykina, V. G. Saranska; under the Gen- Форма Б

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eral editorship of B. V. Kabargina. - 15-e Izd. - Rostov-on-don: Phoenix, 2014. - 447 p.: Il. - (Secondary vocational education). - ISBN 978-5-222-21850-1 (per.): 301.00.

Additional literature

1. Karabaev R. B. Nursing care in various diseases and conditions. Nursing care in surgery: studies.-method. textbook / R. B. Karabaev; USU, Honey. college. - Ulyanovsk: Ulgu, 2016. - 96 p. - Bibliogr.: p. 95. - b/p.

Database, directory and search engine:

- 1. ABS "IPRbooks" (www.iprbookshop.ru). Contract No. 937 dated 11.12.2015 G.
- 2. ELS "Consultant of a student" (www.studmedlib.ru). Contract No. 348 KS/19.11.2015 from 10-25 g.

10. Material support of practice

10.1 List of bases required for practical training: Practical training is carried out in the 2nd semester at training center for medical technology of medical faculty and training rooms of the Institute of Medicine, Ecology and Physical Culture USU.

10.2 List of equipment required for training practice

№ Name

1 Thermometer

2 Tracheostomy tube

5 Urinary catheter

6 the Urinal

8 colostomy Bag

10 Disposable diapers

11 Kidney tray

12 Scissors

13 Laying for treatment of patients with pediculosis

14 Aprons

15 The Syringe Janet

16 Disposable syringes of different size and needle diameter

17 Medical supplies (cotton, bandages, etc.))

18 Drain pipes

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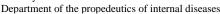
The application

Fund of evaluating tools for training practice "Care of the therapeutic and surgical patients. Primary skills of the research activities"

1. The course is aimed at development of the following competences:

1. The course is aimed at development of the following competences:						
$N_{\underline{0}}$	Index of	The contents of	As a result of the tra	aining practice cours	se the student must	
п/	the compe-	the competenc-	know	know able to		
П	tences	es			own to	
1.	GPC-10	The willingness to organize care for patients and provide primary pre-hospital health care	- organization of work and structure of medical institutions; - features of the reception Department and specialized departments of surgical profile; - technique of preliminary, current, final and General cleaning - principles of personal hygiene and methods of its implementation; - diet tables and their importance in therapeutic measures for the recovery of patients; first aid for gastric bleeding, vomiting; -rules for the use of gastrostomy for feeding patients. Rules for the care of the urinary catheter, rules for the colostomy.	- apply methods of caring for skin and mucous membranes; -to change the underwear and bed linen; -distribute patients by Department; -to carry out prevention of bedsores; to spend the care of febrile patients; - to shave the patient's skin in the area of the operating field. Treatment of the patient's skin before surgery. Treatment of hands before surgical procedures. Wearing sterile clothing perform artificial respiration and evaluate its effectiveness; -do an indirect cardiac massage.	- methods of hygienic treatment of hands; - the method of toilet of the mouth, eyes, ears, nasal passages in seriously ill; - methods of change of underwear and bed linen in patients on General and bed rest.	
2	GPC-11	The willingness	- rules and meth-	transport patients	- rules and meth-	
۷.	G1 C-11	_				
			_		_	
		-	-		_	
2.	GPC-11	The willingness to use medical devices stipulated order of	tients; first aid for gastric bleeding, vomiting; -rules for the use of gastrostomy for feeding patients. Rules for the care of the urinary catheter, rules for the core	fore surgery. Treatment of hands before surgical procedures. Wearing sterile clothing perform artificial respiration and evaluate its effectiveness; -do an indirect	- rules and methods of transportation of patients in the medical insti	

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	rendering of medical aid	tion; Rules for the care of the tracheosto- my. The rules of feed- ing through a gas- trostomy tube. Urinary catheter care rules - regulation Rules of colosto- my treatment and replacement of the colostomy bag laboratory meth- ods of diagnosis, rules of collection of biological mate- rials in surgical diseases of the gastrointestinal tract, respiratory organs; - equipment of processing, storage of catheters, uri- nals; - the procedure for sanitary and hy- gienic treatment of surgical patients with pediculosis in the emergency room.	body temperature and is graphically reflect in the temperature sheet;to count the respiratory movements and evaluate the result;measure blood pressure, examine pulse on peripheral arteries; to care for the tracheostomy, to enteral nutrition through the gastrostomy To carry out colostomy treatment and replacement of the colostomy bag, to carry out treatment of the urinary catheter and replacement of the ureter-to collect urine analysis: General, for Nechiporenko, for zimnitsky.	tution; - methods of treatment of pa- tients with pedic- ulosis; - methods of dis- infection of med- ical facilities and products (ther- mometers, aprons, bedpans, urinals, rooms, surgical instru- ments, medical equipment, sani- tary equipment, linen contaminat- ed with secretions and blood, cathe- ters, probes, en- ema tips, spatulas - methods of weighing pa- tients, measure- ment of growth and registration of indicators; - method of measuring body temperature and its registration; methods of using inflatable circles, foam pads of anti- bedsore mattress for the prevention of bedsores; - methods of col- lecting sputum, vomit, feces,
3. PC-21	Readiness for	fundamentals of	- to work with	U 1
3. PC-21	analysis and public presentation of medical information on the basis of evi-	evidence-based medicinesources of scientific informationbasic information	literature; -to summarize the material; -to identify prob- lems;	entific infor- mation retrieval methods of in- formation pro- cessing;

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dence-based medicine	of medical database "IPRbooks" (www.iprbooksho p.ru); ELS "Consultant of a student" (www.studmedlib. ru); Scientific electronic library (http://www.elibrary.ru); Related world medical journals in the English language: (http://www.medmir.com). rules of drawing up and registration of the bibliographic list (GOST 7.1— 84 (Bibliographic description of the document. General requirements and rules of preparation) - stages of the study of literary sources - information processing methods - fundamentals of research methodology.	- make your own reasoned conclusions; -to execute work in accordance with the requirements.	-basic techniques for working with scientific and methodological literature on the research problem; -writing and design essay.
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2. Passport of the fund of evaluating tools for training practice

	2. I assport of the fund of evaluating tools for training practice						
$N_{\underline{0}}$	Controlled section	Index of the	Evaluati	ing tools	The technolo-		
Π/Π		controlled com-	Name №	name №	gy of assess-		
		petency	tasks	tasks	ment		
	Section 1						
	Deontology						
1.1	Ethical standards and prin-	GPC -10,	tests	1. 2. 4. 7. 9.	To look crite-		
	ciples of behavior of the	To know		10. 15. 16.	ria and evalua-		
	medical worker in the per- formance of professional			18. 26	tion scale		
		GPC -10,	tests	1. 11. 12.			
	duties.	To be able		19. 21.	-//-		
				22. 25.			
				28			

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		GPC -10,	tests	1. 6. 8. 13.	-//-
		To own		14. 17.	
				23. 24.	
	Section 2			27. 29.	-//-
Wo	rk in the surgical units of				-//-
""	the hospital				
2.1	Work in the emergency	GPC -10,	tests	31,34-36, 39,	-//-
	Department of surgical hos-	To know		43, 44, 46-51,	
	pitals. The concept of Gen-			54, 55, 58	
	eral care.	GPC 11	tests	32, 40, 41,	-//-
		To know		42, 44, 56, 57	
		GPC -10,	tests	34-36, 39, 43,	-//-
		To be able	44-	44, 46-51, 58	-//-
		GPC -11 To be able	tests	32, 40, 41, 42, 44, 56, 57	-//-
		GPC -10,	tests	39, 44,47, 49	-//-
		To own	CSG	37, 77,77, 47	,,
		GPC -11	tests	33, 37, 38,	-//-
		To own		42, 44.	
2.2	Surgical Department of the	GPC -10,	tests	59-61, 66,	-//-
	hospital. Must-news of Jun-	To own		68-72, 74,	
	ior medical staff of the sur-			75,78, 80	
	gical Department. General principles of care for	GPC -11	tests	60, 62-65, 67,	-//-
	surgical patients and.	To know		70, 73, 76,	
		CDC 10	40.040	77, 79	-//-
		GPC -10, To be able	tests	59-61, 66, 68-72, 74,	-//-
		To be able		75,78, 80	
		GPC -11	tests	60, 62-65, 67,	-//-
		To be able		70, 73, 76,	
				77, 79	
		GPC -10,	tests	59-61, 66,	-//-
		To own		68-72, 74,	
				75,78, 80	
		GPC -11	tests	60, 62-65, 67,	-//-
		To own		70, 73, 76,	
	Section 3.			77, 79	
	Aseptic and antiseptic				
3.1	Aseptic and antiseptic.	GPC -10,	tests	81-85, 88-92,	-//-
		To know		98-100	
		GPC -11	tests	86-97,	-//-
		To know		99-100	
		GPC -10,	tests	81-85, 88-92,	-//-
		To be able		98-100	//
		GPC -11	tests	86-97,	-//-

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		T 1 11		00.100	
		To be able		99-100	//
		GPC -10,	tests	81-85, 88-92,	-//-
		To own		98-100	
		GPC -11	tests	86-97,	-//-
		To own		99-100	
	Section 4. Care for				
	patients with surgical				
	diseases				
4.1	Care for surgical patients	GPC ОПК-10,	tests	101, 102,	-//-
	with diseases of the ab-	To know		104-113, 115,	
	dominal cavity			117, 119- 129	
		GPC OΠK-11	tests	102-104, 107,	-//-
		To know		110, 111,	
				114-118, 121,	
				123-129	
		GPC -10,	tests	101, 102,	-//-
		To be able		104-113, 115,	
				117, 119- 129	
		GPC -10,	Situational	3, 7, 9	-//-
		To be able	concerns		
		GPC -11	тесты	102-104, 107,	-//-
		To be able		110, 111,	
				114-118, 121,	
				123-129	
		GPC -10,	tests	101, 102,	-//-
		To own		104-113, 115,	
				117, 119- 129	
		GPC -11	tests	102-104, 107,	-//-
		To own		110, 111,	
		100,111		114-118, 121,	
				123-129	
4.2	Care of surgical patients	GPC ОПК-11	tests	130 -156	-//-
	in the postoperative peri-	To know			11
	od. Stoma care.	GPC ОПК-11	Individual	1-5	-//-
	od. Stollie Curc.	To know	task		•
		GPC 21	Individual	1-5	-//-
		To be able	task		••
		GPC -11	tests	130 -156	-//-
		To be able	icsis	130 -130	"
		GPC -11	Situational	1-5, 7, 8.	-//-
		To be able		1-5, 7, 6.	//-
			concerns	130 -156	-//-
		GPC -11	tests	130 -130	-//-
4.2	Comp. for the state of the stat	To own	44-	157 150	11
4.3	Care for patients with	GPC ΟΠΚ-10,	tests	157,158,	-//-
	surgical diseases of the	To know		163,164,168,	
	genitourinary system	anc ii		169, 172, 173	11
		GPC -11	tests	158-163,	-//-
		To know		165-167,170,	

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			171, 174,175	
	GPC -10,	tests	157,158,	-//-
	To be able		163,164,168,	
			169, 172, 173	
	GPC -11	tests	158-163,	-//-
	To be able		165-167,170,	
			171, 174,175	
	GPC ОПК-11	Situational	6, 8	-//-
	To be able	concerns		
	GPC -10,	tests	157,158,	-//-
	To own		163,164,168,	
			169, 172, 173	
	GPC -11	tests	158-163,	-//-
	To own		165-167,170,	
			171, 174,175	
Section 5. Basic research.				
5.1 Fundamentals of the sci-	PC-21	Abstract,	176-206	-//-
entific approach in the exam-		tests.		
ination of patients.				
Зачет	GPC -10,	tests	1. 2.4.	-//-
	To know		7. 9.	
			68-72, 74,	
			81-85,	
			157,158,	
			163,164,168,	
	GPC-11	tests	32, 40, 41,	-//-
	To know		42, 44, 56,	
			130 -136,	
			102-104, 107,	
			158-163	

3. Progress tests for training practice (GPC-10, GPC-11, PC-21)

For example:

MEDICAL DEONTOLOGY IS

- a) an independent science about the duty of medical professionals
- b) applied, normative, practical part of medical ethics
- C) independent science of moral, ethical and legal relations between medical workers, patients and their relatives
- d) the science of the relationship between health workers
- e) the science of good manners

Answer: b

The concept of "medical ethics" includes:

- A) the form of public consciousness and the system of social regulation of medical workers;
- B) the form of legal regulation of medical workers.

Answer: a

THE PRINCIPLE OF RELATIONS BETWEEN MEDICAL WORKERS AND PATIENT'S RELA-TIVES IS

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Form

- (a) trust
- b) suspicion
- (C) lack of information
- d) secrecy
- e) does not matter

Answer: a

The concept of "medical ethics" includes the concept of "medical deontology":

- (A) Yes;
- B) no.

Answer: a

Which of the following definitions is more consistent with the concept of "bioethics"?

- (a) advances in biomedical technology;
- b) social, legal and ethical consequences of the use of biomedical technology.

Answer: b

What is the subject of medical confidentiality?

- (a) information on the condition of the patient during his illness;
- b) information on the fact of applying for medical care, the patient's state of health, the diagnosis of his disease and other information obtained during his examination and treatment;
- C) all of the above.

Answer: b

Medical deontology is:

- A) an independent science about the duty of medical professionals;
- B) applied, normative, practical part of medical ethics.

Answer: (B)

THE PRINCIPLE OF RELATIONS BETWEEN MEDICAL WORKERS AND PATIENT'S RELA-TIVES IS

- (1) distrust
- (2) suspicion
- 3) full information*
- 4) stealth
- 5) doesn't matter

The answer is 3

The term "deontology" introduced into scientific use:

- (a) O. Comte;
- b) Socrates:
- (C) I. Bentham;
- d) I. Kant:
- e) Hippocrates.

Answer: b

Medical ethics is:

- A) specific manifestation of General ethics in the work of a doctor;
- B) the science dealing with the medical issues of humanity, issues of duty, honor, conscience and dignity of health workers;
- C) the science that helps to develop a doctor's ability to moral orientation in difficult situations that require high moral, business and social qualities;
- D) all of the above is true;
- E) there is no right option.

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Form

Answer: D

The principle of the relationship between the patient and the doctor are

- (1) arrogance
- (2) suspicion
- 3) goodwill*
- 4) assertiveness
- 5) doesn't matter

The answer is 3

The principle of the relationship between the patient and the doctor is

- (a) trust
- b) suspicion
- (C) arrogance
- d) assertiveness
- e) does not matter

Answer: a

Medical confidentiality is necessary for:

- a) protection of the inner world of man, his autonomy;
- b) protection of social and economic interests of the individual;
- C) creation of the basis of trust and frankness of doctor-patient relationship";
- d) maintaining the prestige of the medical profession;
- e) all of the above.

Answer: d

THE FOUNDATIONS OF THE RELATIONSHIP BETWEEN HEALTHCARE PROFESSIONALS

- a) complete and truthful information
- b) information within reasonable limits
- (C) suspicion
- d) arrogance
- e) does not matter

Answer: a

The term "deontology" to refer to the doctrine of proper behavior, actions, mode of action was introduced by the English philosopher I. Bentham in

- a) XYII century;
- b) XYIII.;
- (C)XIX century.;
- (d) twentieth century.

Answer: b

Professional ethics is:

- a) an approach aimed at harmonizing the interests of the individual's society;
- b) the doctrine of proper behavior, actions, mode of action;
- C) the science of professional morality as a set of ideals and values, ideas about due, ethical principles and norms of behavior that reflect the essence of the profession.
- d) a set of rules relating to the external manifestation of the relationship to people.

Iatrogenic diseases are:

- (a) special cases of psychogeny;
- b) undesirable changes in the psyche, generated by doctor;
- C) mental disorders as a result of the impact of the "word" doctor;
- d) all of the above is true.

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Form

Answer: g

Medical ethics studies:

- (A) standards of conduct for health workers
- B) personal qualities of the patient, the medical worker
- C) patient's worldview
- E) legal aspects of nursing activities

Answer: A

Whether to allow euthanasia (artificial approach of death at the patient's request) by the health legislation?

(A) Yes;

B) no.

Answer: (B)

THE FOUNDATIONS OF THE RELATIONSHIP BETWEEN HEALTHCARE PROFESSIONALS APPLIES

- (1) suspicion
- 2) information within reasonable limits
- (3) respect*
- (4) arrogance
- 5) doesn't matter

The answer is 3

Criteria and evaluation scales:

- criteria of evaluation the correct answers on the questions;
- an evaluation indicator per cent of the correct answers on the questions;
- an evaluation scale (assessment) 4 levels of evaluating competences are distinguished:

High (excellent) – is more 80% of the correct answers;

Sufficient (good) – from 60 to 80% of the correct answers;

Borderline (satisfactory) – from 50 to 60% of the correct answers;

critical (unsatisfactorily) – is less 50% of the correct answers.

Situation objectives

GPK11 Situational task №1

In a patient with gastrostomy, redness of the visible mucosa, soreness, that is, signs of inflammation. Nurse tactics?

Answer to situational problem #1

If you develop skin problems, it is necessary to invite a specialist in enterostomal or care for wounds. In order to prevent irritation, you need to change the bandage every day and apply zinc ointment to the skin around the stoma.

GPK11 Situational task №2

After feeding through a temporary gastrostomy, the nurse fixed the end of the tube with a band-aid to the patient's skin.Is it true tactic nurses?

Response to the situational task number 2

- 1.Rinse with warm boiled water or furatsilina solution 1: 5000, or 10% solution of tannin, or 0.5 % solution of potassium manganese-acid.
- 2.Dry with wipes.
- 3.On prescription, apply an indifferent ointment, paste, powder: zinc paste, pas-TA Lassara, dermatol paste, ointment "Stomachetiv"; powder: dry tannin, talc, kaolin.

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- 4. After absorption, remove the remnants with a napkin.
- 5 Apply aseptic dressing.

GPK10 Situational task №3

Patient ileostomy appeared excessive gas. The patient turned to the nurse for recommendations. Nurse

The answer to the situational problem N_23 .

The nurse gives the following recommendations for the correction of nutrition:

Exclude some products from the diet because excessive gas formation occurs when using milk, cabbage, cucumbers, peas, nuts, beans. The use of activated carbon significantly reduces the formation of gases.

GPK11 Situational task № 4

In a patient with tracheostomy saliva and mucus accumulate in the oral cavity, cracks form on the lips. Nurse tactics.

Response to a situational problem №4

In this regard, the nurse should carefully remove mucus from the nasopharynx every day. The language in the geese reach the mouth, lips clean with a swab soaked in physiological solution. Lubricate lips with a moisturizing cream.

GPK11 Situational task № 5

In patients with tracheostomy, during suctioning of mucus developed hypoxia. What's the nurse's mistake?

The answer to the situational problem N_2 5

To prevent hypoxia in the patient, it is necessary to carry out suction no longer than 10 - 15 seconds. for the 1st time. The patient should rest for 1-3 minutes.

GPK11 Situational task № 6

The patient complains of the presence of ammonia odor from the urinal. Nurse tactics.

The answer to the situational problem N_{2} 6

After emptying the ureter, it is filled with 50 - 100 ml. slightly colored furatsilina or rivanol solution, which in addition to aseptic action eliminates the ammonia smell of decomposed urine.

3.3. Individual task.

Make a complete bibliographic list of literature for the last 5 years on the topics:

- 1. The care of tracheostomy GPC 11, PC 21
- 2. Care of gastrostomy. GPC 11, PC 21
- 3. Care of a colostomy GPK 11, PC 21
- 4. Care epicystostomy GPC 11, PC 21
- 5. Care of urinary catheter GPK 11, PC 21

3.3 Diary of the practice:

Diary on practical training developed and approved by the UMK Ulsu medical faculty, issued individually to each student before practice.

Evaluation criteria and scales:

- evaluation criteria correct and full disclosure of questions;
- evaluation indicator depth and quality of the questions worked out, design abstract's;
- scale of assessment (assessment) 4 levels of assessment of competences are allocated: high (excellent) - all issues are covered correctly and completely, the design corresponds to the requirements of the guidance documents;

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Form

sufficient – the questions is not adequately disclosed, the design corresponds to the requirements of internal guidance documents;

threshold – the issues are not disclosed, the design meets the requirements of internal guidance documents;

critical – the issues are not disclosed, the design does not meet the requirements of internal guidance documents;

3.4 List of competences for the course of training practice "Care of therapeutic and surgical patients.

Primary skills of the research work", indicating the stages of their formation in the process of development GEP

№ se-	Name of discipline (module) or practices	Index competence		
mester		GPC-10	GPC-11	PC-21
2	Care of therapeutic and surgical patients. Primary skills of the research work	+	+	+
6-7	Topographical anatomy and operative surgery	+	+	
2	Care of surgical patients. Primary skills of the research work	+	+	+
2	Junior medical staff assistant	+	+	
4	As nurse assistant	+	+	
6	As procedural nurse assistant	+	+	
4-5	General surgery. Introduction to the speciality		+	
7	Dentistry		+	
7-8	Neurology, medical genetics, neurosurgery		+	
7	Otorhinolaryngology		+	
7-8	Faculty surgery		+	
7-11	Obstetrics and gynecology		+	
9	Ophthalmology		+	
10	Traumatology, orthopaedy		+	
12	Oncology, radiation therapy		+	
10	Modern problems of miscarriage		+	
8	Physician Assistant hospital. Research work		+	+
1	Medical ethic			+
1-3	Anatomy			+
3-4	Psychology and pedagogy of the medical practice			+
3	Neuroanatomy			+
6	Nanotechnology in the medicine			+
3	Modern biomedical technologies			+
12	The state final examination	+	+	+

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