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"



«25» of June 2018

Form

by the decision of the Academic Council of the User Institute of Medicine, Ecology and Physical Culture

June «25» 2018, № 10/200

B.21. Muguereko

«25» of June 2018 June «25» 2018, № 10/200 B. W. Mugneteko

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 (accor professional 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 proc	ess at Ulyanovsk State University 01	.09.2018
Revised at the Department meeting, Record	I No. of « » 20	
Revised at the Department meeting, Record		
Revised at the Department meeting, Record	l Noof « » 20	
Revised at the Department meeting, Record	Noof « » 20	

AGREED	AGREED
Chair of the department of general and operative surgery with topographic anatomy and the course of dentistry Smolkina A.V/ (Подпись) (ФИО) ДО»	Chair of the department of propedeutics of internal diseases Gnoevikh V.V/ (Подпись) (ФИО) « 10 » 062018_г.

The block of care of therapeutic patients

1. The course aims and objectives

Aim of the Course: Aim of the course is forming professional skills for therapeutic patient care as nursing staff, teaching students on the principals patient care, receiving first practical experience of professional activity, and also developing competencies necessary for working in medical field.

Objectives:

- familiarity with the principles of observation and care of patients with internal organs diseases from the position of Junior medical staff;
- familiarity with laboratory and instrumental methods of research at internal organs diseases;
- familiarity with the provision of pre-hospital medical aid at emergencies in clinic of internal diseases;
- familiarity with the organization of a sanitary mode of the functional units of the therapeutic Department (sanitary-hygienic regime in the wards, the emergency Department, treatment room);
- forming of abilities on the organization of work of medical staff of medical institutions, defining the responsibilities and the optimum algorithm of their implementation;
- analysis of scientific literature and preparation of papers on contemporary issues of care for therapeutic patients.

2. Place of the course in the curriculum

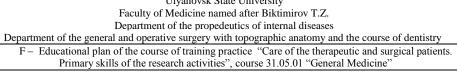
- 2.1 The program B2. V.2 «Training practice Care of the therapeutic and surgical patients. Primary skills of the research activities» is made in accordance with the requirements of the federal state educational standard of higher professional education for specialty "General Medicine" and concerns to 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	KIIOW	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;	-carry out clean-	temperature	
		health care	- features of work-	ing chambers;	measurement and	
			ing the admissions	-carry out current	is graphically re-	

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			000	1.0" 1.1"	01 . 1	
			office and special-	and final disin-	flected in the	
			ized care units;	fection.	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-			
			rent and final dis-			
			infection;			
			- the importance of			
			dietary in medical			
			activities to recov-			
			ery patients, types			
			of therapeutic diets			
			and the importance			
			of proper nutrition			
			in treatment			
			measures to patient			
			recovery			
			-first pre-medical aid for bronchial			
			asthma attack,			
			pulmonary bleed-			
			ing;			
			- first pre-medical			
			aid for angina pec-			
			toris, hypertensive			
			crisis, cardiac			
			asthma, myocardi-			
			· · · · · · · · · · · · · · · · · · ·	infarction; irst pre-medical		
			_			
			aid for gastrointes- tinal bleeding.			
2.	GPC-11	The willingness	- rules and meth-	to transport pa-	- rules and meth-	
	G1 C-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	and storage of	_	treatment of pa-	
			thermometers fill-	reflected in the	tients with lice	
			ing out tempera-	temperature	the method of	
			ture sheets, types	sheet;	disinfection of	
			of fevers;	-to quantify res-	medical objects	
			- rules for storage	piratory motion	and products	
			and discharge of	and to estimate	(thermometers,	
		1				

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Faculty of Medicine named after Biktimirov T.Z.

Department of the propedeutics of internal diseases

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			medicines; - rules of measuring blood pressure; -laboratory diagnostic methods, rules of collection of biological materials in the respiratory diseases, cardiovascular diseases, gastrointestinal diseases and urinary diseases storage and cleaning, and introduction of urinals.	the result; -to measure arterial pressure, to investigate the pulse on peripheral arteries; - prepare patient for x-ray and ultrasound methods of investigation; -to collect a urine sample: total, according to Nechyporenko, Zimnitskiy.	therapeutic tools, the medical equipment, disposable systems after use, tourniquet for a fence of blood, the sanitary-and-hygienic equipment, tips for enema, probes etc.); - the skill of applying the aerosol and dry powder inhaler; - method of nebulizers; - method of measurement of body temperature and its registration; - methods of collection of sputum, vomit, stool, urine.
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	- 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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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"		

rules); - the stages of the study of literary	
sources; - methods of in-	
formation processing.	

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, storage and disinfection of the thermometers
- 6. Taking biological material (urine, stool sputum) for laboratory studies
- 7. Storage, unfolding and distribution of medicines for oral use
- 8. Preparing patients for therapeutic instrumental research (ultrasound examination of abdominal cavity and bladder, fibrogastroduodenoscopy, colonoscopy, bronchoscopy, ergography)
- 9. Calculation of respiratory movements of the patient
- 10. Using the aerosol and dry powder inhalers
- 11. The use of nebulizers
- 12. Principles of first aid in case OF BA attack
- 13. Principles of first aid for pulmonary bleeding
- 14. The study of the pulse
- 15. Measurement of blood pressure
- 16. Principles of first aid in case of angina attack, cardiac asthma
- 17. Principles of first aid in hypertensive crisis
- 18. Principles of first aid in case of stomach and intesinal bleeding
- 19. Principles of first aid for vomiting
- 20. Urine test (total, according to Nechyporenko, Zimnitskiy)
- 21. Supply vessel and a urinal.

4. Place and date of the practice

- 1. Public health Agency Ulyanovsk regional clinical hospital
- 2. State healthcare institution "Central clinical medico-sanitary part of a name of V. A. Egorov
- 3. Public health Agency Ulyanovsk regional clinical center of specialized types of medical care
- 4. State healthcare institution "Central city clinical hospital"
- 5. Public health Agency Ulyanovsk regional clinical cancer center
- 6. Public health Agency Ulyanovsk regional clinical Hospital of Veterans of Wars

Date: 2nd semester of 1 course.

5. Content of practice

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

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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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Concentrated part of practice is carried out during all second semester of 108 hours. Including the block of care of therapeutic patients 1,5 credits (54 hours).

6. Structure and content of the practice 6.1 Concentrated 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	Quanti- ty of Hours	The form of control
1	Sanitary and hygienic regime and organization of work of the admission and therapeutic departments of the hospital. Medical record. Thermometry. Anthropometry. Transportation of patients.	Work in the admissions office and specialized care units	9	Control of the diary
2	Monitoring and care of patients with respiratory diseases.	Work in specialized care units	9	Control of the diary
3	Monitoring and care of patients with diseases of the cardiovascular system.	Work in specialized care units	9	Control of the diary
4	Monitoring and care of patients with diseases of the gastrointestinal tract	Work in specialized care units	9	Control of the diary
5	Monitoring and care of patients with diseases of the urinary system	Work in specialized care units	9	Control of the diary
6	Fundamentals of scientific research.	Principles of work and analysis of scientific literature.	7	Writing report
7	CREDIT		2	Testing, in- terview, the final control of a diary
	Total		54	

7. Research and scientific production technologies used in practice

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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

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Form

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).

10. Material support of practice

- 1. Tonometer
- 2. Thermometer
- 3. Training films of the department for practical skills: «Inspection and palpation of the vessels, counting frequency of respiratory movements, measurement of blood pressure», 2018.

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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The application

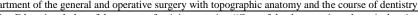
Form

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 Th	he contents of	A 1, C.1		
	F	As a result of the tra	aining practice cours	e the student must
π the competh	ne competenc-	know	able to	own to
п tences	es			
1. GPC-10 The to for pro-	he willingness organize care or patients and rovide primary re-hospital ealth care	- organization of work and structure of (medical institutions) health care facilities; - features of working the admissions office and specialized care units; - the guidelines of personal hygiene and methods of its implementation; -technics of cleaning chambers, airings of chambers, technics of the current and final disinfection; - the importance of dietary in medical activities to recovery patients, types of therapeutic diets and the importance of proper nutrition in treatment measures to patient recovery -first pre-medical aid for bronchial asthma attack, pulmonary bleeding; - first pre-medical aid for angina pectoris, hypertensive crisis, cardiac asthma, myocardi-	-divide patients on department; - care for febrile patients; -carry out clean- ing chambers; -carry out current and final disin- fection.	- the method of hygienic treatment of hands; - the method of temperature measurement and is graphically reflected in the temperature sheet method of weighing patients, measuring height and recording indicators.

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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.

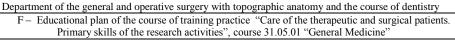
Primary skills of the research activities", course 31.05.01 "General Medicine"

			al infarction;		
			- first pre-medical		
			aid for gastrointes-		
			tinal bleeding.		
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;	- measure body	hospital;
		rendering of	-rules for handling	temperature and	-the method of
		medical aid	and storage of	is graphically	treatment of pa-
			thermometers fill-	reflected in the	tients with lice
			ing out tempera-	temperature	the method of
			ture sheets, types	sheet;	disinfection of
			of fevers;	-to quantify res-	medical objects
			- rules for storage	piratory motion	and products
			and discharge of	and to estimate	(thermometers,
			medicines;	the result;	therapeutic tools,
			- rules of measur-	-to measure arte-	the medical
			ing blood pressure;	rial pressure, to	equipment, dis-
			-laboratory diag-	investigate the	posable systems
			nostic methods,	pulse on periph-	after use, tourni-
			rules of collection	eral arteries;	quet for a fence
			of biological mate-	- prepare patient	of blood, the
			rials in the respira-	for x-ray and ul-	sanitary-and-
			tory diseases, car-	trasound methods	hygienic equip-
			diovascular dis-	of investigation;	ment, tips for en-
			eases, gastrointes-	-to collect a urine	ema, probes etc.);
			tinal diseases and	sample: total, ac-	- the skill of ap-
			urinary diseases.	cording to	plying the aerosol
			- storage and	Nechyporenko,	and dry powder
			cleaning, and in-	Zimnitskiy.	inhaler;
			troduction of uri-		- method of nebu-
			nals.		lizers;
					- method of
					measurement of
					body temperature
					and its registra-
					tion; - methods of col-
					lection of spu-
					tum, vomit, stool,
					urine.
3.	PC- 21	Readiness for	-evidence-based	- to work with	-methods of sci-
]	10 21	analysis and	medicine;	literature;	entific infor-
		public presenta-	- the sources of	-to summarize	mation retrieval
		tion of medical	obtaining scientific	the material;	methods of in-
		information on	information;	-to identify prob-	formation pro-
		the basis of evi-	-basic information	lems;	cessing;

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Faculty of Medicine named after Biktimirov T.Z.

Department of the propedeutics of internal diseases





Form

	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.		

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

№	Controlled section	Index of the	Evaluating to	ols	The technology of
п/		controlled com-	name	№	assessment
П		petency		task	
1.	Sanitary and hygien-		test	4-7,	To look criteria and
	ic regime and organi-	GPC-11 (to		13,	evaluation scale
	zation of work of the	know)		21-23,	
	admission and thera-	,		26-27	
	peutic departments of	CDC 10 (4a	test	1-3,	-//-
	the hospital. Medical	GPC-10 (to		10-12,	
	record. Thermome-	know)		15-20	
	try. Anthropometry.		test	8-9,	-//-
	Transportation of	GPC-11 (to be		14,	
	patients.	able)		24-25,	
				28-30	
		GPC-11 (to be	Situational task	4-6	-//-
		able)			
		GPC-11 (to	Situational task	7-14	-//-
		own)			
		GPC-10 (to be	Situational task	1-3	-//-
		able)			

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Ulyanovsk Štate University



Faculty of Medicine named after Biktimirov T.Z.

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

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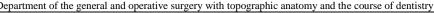


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	T		ı	1	
2.	Monitoring and care		test	4, 6,	-//-
	of patients with res-	GPC-10 (to		8, 13-	
	piratory diseases.			14,	
		know)		22,	
				24-26	
			test	5, 7,	-//-
		GPC-10 (to be		23	
		able)			
		,			
			test	1-3, 9-	-//-
		GPC-11 (to		12,	
		know)		16-21,	
		1110 117		27-29	
		GPC-11 (to be	test	30, 15	-//-
		able)	CSt	30, 13	11
		GPC-11 (to be	Situational task	3-4	-//-
		able)	Situational task	J -4	-// -
		,	Situational task	1-2	-//-
		GPC-11 (to	Situational task	1-2	-//-
		own)	0'' 1. 1	5 .	11
		GPC-10 (to be	Situational task	5-6	-//-
		able)			
3.	Monitoring and care		test	7-9,	-//-
	of patients with dis-	GPC-10 (to		12,	
	eases of the cardio-	know)		16-17,	
	vascular system.	KHOW)		19-22,	
				24-25	
		GPC-10 (to be	test	10, 23	-//-
		able)			
		,	tost	1.5	-//-
			test	1-5,	-//-
		GPC-11 (to		11,	
		know)		13-14,	
		,		18,	
		CDC 11 /: 1		26-30	11
		GPC-11 (to be	test	6, 15	-//-
		able)	a	1.0	
		GPC-11 (to be	Situational task	1-2	
		able)			
		GPC-11 (to	Situational task	3	-//-
		own)			
		GPC-10 (to be	Situational task	4-9	-//-
		able)			
4.	Monitoring and care		test	4, 6-7,	-//-
	of patients with dis-			14,	
	eases of the gastroin-	GPC-11 (to		16,	
	testinal tract	know)		21,	
		· · · /		25,	
				28-29	
L	L		<u> </u>		

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Ulyanovsk Štate 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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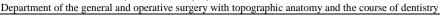
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		T		1	
		GPC-10 (to know)	test	1, 3, 5, 11- 13, 15, 17-18, 20, 22-23, 26-27, 30	-//-
		GPC-10 (to be able)	test	2, 19	-//-
		GPC-11 (to be able)	test	8-10, 24	-//-
		GPC-11 (to be able)	Situational task	1-4	-//-
		GPC-10 (to be able)	Situational task	6	-//-
		GPC-11 (to own)	Situational task	5	-//-
5.	Monitoring and care of patients with dis- eases of the urinary system	GPC-11 (to know)	test	1-3, 5- 7, 9, 12-17, 20, 22-26, 28-29	- //-
		GPC-10 (to know)	test	8, 10- 11, 18	-//-
		GPC-11 (to be able)	test	4, 19, 21, 27, 30	-//-
		GPC-11 (to be able)	Situational task	1-5	-//-
		GPC-11 (to own)	Situational task	6	-//-
6.	Fundamentals of scientific research.	PC-21 (to know)	test	1-16	-//-
		PC-21 (to be able)	test	17-30	-//-
		PC-21 (to own)	themes of re- ports	1-24	
		GPC-11 (to own)	themes of re- ports	1, 5-6, 8, 10- 15,	-//-

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Ulyanovsk State University

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



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

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Form

				18-23	
		CDC 10 (to	themes of re-	2-4, 7,	-//-
		GPC-10 (to	ports	9, 16-	
		own)	_	17, 24	
7.	Credit		test	3, 7,	-//-
				14,	
		GPC-10 (to		16,	
		know)		22,	
				25-26,	
				29	
			test	1-2, 4-	-//-
				6, 8,	
		GPC-11 (to		17-21,	
		know)		23-24,	
				27-28,	
				30	
		GPC-11 (to be	test	9, 15	-//-
		able)			

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

For example:

- 1. What are the signs of pulmonary bleeding?
- a) blood red, frothy;
- b) dark blood, clots type "coffee grounds"
- b) the blood coming out is alkaline
- d) the blood coming out is acidic
- e) emission of blood by coughing
- 2. Contraindications to the formulation of cleansing enemas
- a) intestinal bleeding
- b) flatulence
- c) preparation for childbirth
- g) the absence of the feces for more than two days (constipation)
- 3. What symptoms manifested gastrointestinal bleeding?
- a) melena
- b) dark blood, clots type "coffee grounds"
- b) the blood coming out is alkaline
- d) the blood coming out is acidic
- e) emission of blood by coughing
- g) Pale skin
- 4. Any violation of diuresis is called nocturia?
- a) urine output less than 500 ml per day
- b) daily diuresis 2 liters
- b) the prevalence of nocturnal urine over a day more than 1:3

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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"



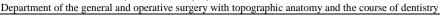
Form

- g) frequent urination
- 5. Contraindications for use are warmer
- a) acute appendicitis
- b) uncomplicated peptic ulcer
- c) renal colic
- d) acute cholecystitis
- 6. Contraindications for staging bladder with ice
- a) bruises, in the early hours
- b) bleeding
- b) I period of fever
- 7. List the basic characteristics of the pulse at the radial artery in healthy human: 1) 2) 3) 4) 5)
- 8. Urinalysis by Zimnicky is used to determine:
- a) the amount of sugar, acetone
- b) the number of corpuscles, bacteria
- b) the presence of urobilin, bile pigments
- g) to assess the concentration of kidney function
- d) specific gravity of urine per serving
- e) the ratio of daytime and nighttime dieresis
- 9. The subject of care required for artificial feeding
- a) feeding Cup
- b) the catheter
- ic) thin probe
- g) a gas outlet tube
- 10. The type of fever with right shift normal and high temperatures within 1-2 days
- a) laxative
- b) undulating
- c) intermittent
- g) hectic
- 11. The main characteristics of asthma attack: 1) 2) 3)
- 12. List the basic types of violations diuresis: 1) 2) 3) 4) 5) 6)
- 13. What conditions can lead to the physiological increase in body temperature?
- a) muscular work;
- b) sleep;
- c) eating;
- g) emotional stress;
- d) infectious diseases.
- 14. What means the term "sanitary and anti-epidemic regime" in the hospital?
- 1. Compliance with the diet.

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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"



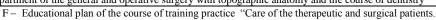
Form

- 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.
- 15. Types of medical institutions outpatient type:
- 1. Hospital.
- 2. Clinic.
- 3. The health center.
- 4. An outpatient clinic.
- 16. 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.
- 17. Types of fevers:
- 1. Low-grade.
- 2. Constant.
- 3. Laxative.
- 4. Debilitating.
- 5. High.
- 18. 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.
- 19. 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.
- 20. The cough happens in diseases:
- 1. Lungs.
- 2. Nose.

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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



U

Form

- Primary skills of the research activities", course 31.05.01 "General Medicine"
- 3. Some diseases of the heart.
- 4. Kidney.
- 5. The liver and gallbladder.

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.

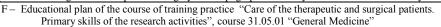
3.2 Report

Index of the	No	Themes of reports
competency		•
ОПК-10,	1.	First pre-medical aid for cough
ПК-21		
ОПК-11,	2.	Principles of emergency care in case of bronchial asthma attack
ПК-21		
ОПК-11,	3.	The types of powder inhaler and the technique of their use
ПК-21		
ОПК-11,	4.	Determination of pulse, its characteristics, graphic recording
ПК-21		
ОПК-10,	5.	Sanitary treatment of patients in the admission Department
ПК-21		
ОПК-10,	6.	Wet cleaning of wards, offices
ПК-21		
ОПК-11,	7.	Wet cleaning of wards, offices
ПК-21		
ОПК-10,	8.	Nutrition of the patients. Types of therapeutic diets and the im-
ПК-21		portance of proper nutrition in treatment measures to patient re-
		covery
ОПК-11,	9.	Disinfection and sterilization of medical products
ПК-21		
ОПК-10,	10.	Thermometry
ПК-21		
ОПК-10,	11.	Principles of emergency care for heart pain
ПК-21	4.2	Ti
ОПК-10,	12.	First aid for vomiting
ПК-21	10	
ОПК-10,	13.	Principles of emergency care for stomach, intestinal, pulmonary,
ПК-21	4.4	nasal bleeding
ОПК-10,	14.	Cardiac asthma and pulmonary edema: symptoms, principles of
ПК-21		emergency care

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Faculty of Medicine named after Biktimirov T.Z.

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Form

ОПК-10,	15.	Hypertensive crisis: symptoms, principles of emergency care
ПК-21		
ОПК-11,	16.	Preparation of the patient for x-ray stomach and intestine
ПК-21		
ОПК-11,	17.	Preparation of the therapeutic patient for instrumental method
ПК-21		diagnostics
ОПК-10,	18.	Alcoholism and its consequences
ПК-21		
ОПК-10	19.	Role of hardening
,ПК-21		
ОПК-10,	20.	Physical inactivity as a cause of cardiovascular diseases
ПК-21		
ОПК-10,	21.	Obesity and its prophylaxis
ПК-21		
ОПК-10,	22.	Role of obesity in the development cardiovascular diseases
ПК-21		
ОПК-10,	23.	Obesity and type 2 diabetes mellitus
ПК-21		
ОПК-11,	24.	Rules of collection of biological material in diseases of the res-
ПК-21		piratory, digestive, urinary 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.

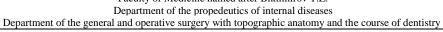
Index of the	№ task	Formulation of the individual task
competency		
		Not provided in this practice

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

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Ulyanovsk State University

Faculty of Medicine named after Biktimirov T.Z.



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

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	ex compete	nce
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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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

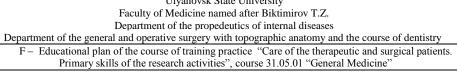
- **2.1** The program B2.У.2 «Training practice Care of the therapeutic and surgical patients. Primary skills of the research activities» is made in accordance with the requirements of the federal state educational standard of higher professional education for specialty "General Medicine" and concerns 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:

$N_{\underline{0}}$	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	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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Form

		manda	4:		41- a 41 1 C
		provide primary pre-hospital	tions; - features of the	membranes;	- the method of toilet of the
		health care		-to change the underwear and	
		meanin care	reception Depart- ment and special-	bed linen;	mouth, eyes, ears, nasal passages in
			ized departments	-distribute pa-	1 0
			of surgical profile;	tients by De-	seriously ill; - methods of
			- technique of pre-	partment;	change of under-
				· ·	wear and bed lin-
			liminary, current, final and General	-to carry out pre- vention of bed-	
					en in patients on General and bed
			cleaning - principles of per-	sores;	rest.
			sonal hygiene and	to spend the care of febrile pa-	1681.
			methods of its im-	tients;	
			plementation;		
			- diet tables and	- to shave the pa- tient's skin in the	
			their importance in	area of the oper-	
			-	ating field.	
			therapeutic 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.	
			lostomy.	cardiac massage.	
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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Faculty of Medicine named after Biktimirov T.Z.

Department of the propedeutics of internal diseases

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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

			T	г	
			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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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

- 1. Public health Agency Ulyanovsk regional clinical hospital
- 2. State healthcare institution "Central clinical medico-sanitary part of a name of V. A. Egorov
- 3. Public health Agency Ulyanovsk regional clinical center of specialized types of medical care
- 4. State healthcare institution "Central city clinical hospital"
- 5. Public health Agency Ulyanovsk regional clinical cancer center
- 6. Public health Agency Ulyanovsk regional clinical Hospital of Veterans of Wars

Date: 2nd semester of 1 course.

5. Content of practice

The total complexity of course is 3 credits, 108 hours. Concentrated 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 practice 6.1 Concentrated part of practice: care for surgical 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		
	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.		Control of the		
2.2	Surgical Depart-	Duties of Junior medical staff of the		diary		
	ment of the hospi-	surgical Department. Change of un-				
	tal.	derwear and bed linen Rules for the	6			
	General principles	prevention of bedsores.	O			
	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				

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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		
F – Educational plan of the course of training practice "Care of the therapeutic and surgical patients.		
Drimory skills of the research activities", course 21.05.01 "Conoral Medicine"		

3.1 Aseptic and antiseptic. antiseptic. and antiseptic. antiseptic. and antiseptic. antiseptic. antiseptic. and antiseptic. antiseptic. and antiseptic. antiseptic					
4.1 Care of surgical patients in the postoperative period erative period Patients with evaluation of the colostomy bag. 4.2 Care for surgical patients with diseases of the abdominal cavity 4.3 Care for patients with surgical diseases of the genitorian years of the genitorian scientific research. 5.1 Fundamentals of scientific research. Final class. Section 4. Care for patients with augustation of the vapor tube, holding enemas. Care for patients with diseases of the genitorian patients with surgical diseases of the genitorian patients with diseases of the genitorian patients with surgical diseases of the genitorian patients of scientific research. Section 5. Basic research. Principles of work and analysis of scientific literature. Credit. 2 Testing, interview, the final control of a diary	3.1	l =	of the operating field. Treatment of the patient's skin before surgery. Treatment of hands before surgical	6	
4.1 Care of surgical patients in the postoperative period 4.2 Care for surgical patients with diseases of the abdominal cavity 4.3 Care for patients with surgical diseases of the genitourinary system 5.1 Fundamentals of scientific research. Final class. Care of surgical patients with diseases of the genitourinary sales. Final class. Care of urinary catheter. Sanitary and hygienic treatment of external genitals. Changing of the drainage bag. Principles of work and analysis of scientific research. Care of urinary catheter. Sanitary and hygienic treatment of external genitals. Changing of the drainage bag. Writing abstract. Final class. Credit. Care of urinary catheter. Sanitary and hygienic treatment of external genitals. Changing of the drainage bag. Writing abstract. Final class. Credit. 2 Testing, interview, the final control of a diary		Sec		liseases	
patients with diseases of the abdominal cavity 4.3 Care for patients with surgical diseases of the genitourinary system Care of urinary catheter. Sanitary and hygienic treatment of external genitals. Changing of the drainage bag. Section 5. Basic research. Fundamentals of scientific research. Principles of work and analysis of scientific literature. Credit. Care for patients with discipled drainage, the introduction of the vapor tube, holding enemas. 6 diary diary diary Testing interview, the final control of a diary	4.1	Care of surgical patients in the postop-	Tracheostomy care. Treatment of tracheostomy tube. Care of gastrostomy. Rules for the use of gastrostomy for feeding patients. Caring for the colostomy, changing the		
with surgical diseases of the genitourinary system Section 5. Basic research. Section 5. Basic research. Fundamentals of scientific research. Principles of work and analysis of scientific literature. Final class. Credit. Credit. Section 5. Basic research. Principles of work and analysis of scientific literature. Credit. 2 Testing, interview, the final control of a diary	4.2	patients with dis- eases of the ab-	drainage, the introduction of the vapor	6	
5.1 Fundamentals of scientific research. Principles of work and analysis of scientific research. Final class. Credit. 2 Writing abstract. Testing, interview, the final control of a diary	4.3	with surgical diseases of the genito-	hygienic treatment of external genitals.	8	
Final class. Principles of work and analysis of scientific research. Principles of work and analysis of scientific literature. Credit. 2 Testing, interview, the final control of a diary			Section 5. Basic research.		
terview, the final control of a diary	5.1		1	4	_
Total hours 54		Final class.	Credit.	2	terview, the final control
		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

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



Form

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 General 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 clinical bases required for practical training:

- 1. Public health Agency Ulyanovsk regional clinical hospital
- 2. State healthcare institution "Central clinical medico-sanitary part of a name of V. A. Egorov
- 3. Public health Agency Ulyanovsk regional clinical center of specialized types of medical care
- 4. State healthcare institution "Central city clinical hospital"
- 5. Public health Agency Ulyanovsk regional clinical cancer center
- 6. Public health Agency Ulyanovsk regional clinical Hospital of Veterans of Wars

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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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"



The application

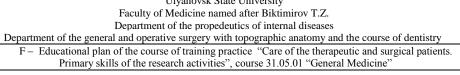
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Fund of evaluating tools for training practice "Care of the therapeutic and surgical patients. Primary skills of the research activities"

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

<u> 1. 7</u>	he course is a	iimed at developme	ent of the following co	ompetences:	
$N_{\underline{0}}$	Index of	The contents of	As a result of the tra	aining practice cours	se the student must
п/	the compe-	the competenc-	know	able to	own to
П	tences	es			
п 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.	GI C-11	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-
L		Taica oraci or	modicai msutu-	to measure me	me medicai msu-

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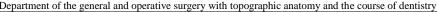
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		non don't - C	4i a.m.	1. a day 4 4	4v4i o.u.
		rendering of medical aid	tion; Rules for the care of the tracheosto- my. The rules of feed- ing through a gas- trostomy tube. Urinary catheter care rules - regulation Rules of colosto- my treatment and 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
			processing, storage of catheters, urinals; - the procedure for sanitary and hygienic treatment of surgical patients with pediculosis in the emergency	carry out treat- ment of the uri- nary catheter and replacement of the ureter-to col- lect urine analy- sis: General, for Nechiporenko,	ment of growth and registration of indicators; - method of measuring body temperature and its registration; methods of using inflatable
3.	PC- 21	Readiness for	fundamentals of	- to work with	urinemethods of sci-
3.	PC- 21	analysis and public presenta- tion of medical	evidence-based medicine sources of scien-	literature; -to summarize the material;	entific infor- mation retrieval methods of in-
		information on the basis of evi-	tific informationbasic information	-to identify prob- lems;	formation pro- cessing;

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Ulyanovsk Štate University

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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

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"



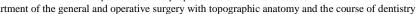
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	dence-based	of medical data-	- make your own	-basic techniques
	medicine	base "IPRbooks"	reasoned conclu-	for working with
		(www.iprbooksho	sions;	scientific and
		p.ru); ELS "Con-	-to execute work	methodological
		sultant of a stu-	in accordance	literature on the
		dent"	with the require-	research problem;
		(www.studmedlib.	ments.	-writing and de-
		ru); Scientific elec-		sign essay.
		tronic library		
		(http://www.elibra		
		ry.ru); Related		
		world medical		
		journals in the		
		English language:		
		(http://www.medm		
		ir.com).		
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		graphic description		
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		General require-		
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		preparation)		
		- stages of the		
		study of literary		
		sources		
		- information pro-		
		cessing methods		
		- fundamentals of		
		research method-		
		ology.		

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

No	Controlled section	Index of the	Evaluating tools		The technolo-
п/п		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-			18. 26	tion scale
	formance of professional	GPC -10,	tests	1. 11.12.	
	duties.	To be able		19. 21.	-//-
				22. 25.	
				28	

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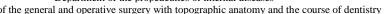
Primary skills of the research activities", course 31.05.01 "General Medicine"



Form

		GPC -10, To own	tests	1. 6. 8. 13. 14. 17. 23. 24. 27. 29.	
	Section 2				
Wo	rk in the surgical units of				
2.1	the hospital	CPC 10		21 24 26 20	.,,
2.1	Work in the emergency Department of surgical hos-	GPC -10, To know	tests	31,34-36, 39,	-//-
	pitals. The concept of Gen-	10 Kilow		43, 44, 46-51, 54, 55, 58	
	eral care.	GPC 11	tests	32, 40, 41,	-//-
		To know	tests	42, 44, 56, 57	-11-
		GPC -10,	tests	34-36, 39, 43,	-//-
		To be able		44, 46-51, 58	
		GPC -11	tests	32, 40, 41,	-//-
		To be able		42, 44, 56, 57	
		GPC -10,	tests	39, 44,47, 49	-//-
		To own		22 27 20	11
		GPC -11	tests	33, 37, 38,	-//-
2.2	Surgical Department of the	To own GPC -10,	tests	42, 44. 59-61, 66,	-//-
2.2	hospital. Must-news of Jun-	To own	iesis	68-72, 74,	-//-
	ior medical staff of the sur-	100011		75,78, 80	
	gical Department. General	GPC -11	tests	60, 62-65, 67,	-//-
	principles of care for surgical patients and.	To know		70, 73, 76,	
	surgical patients and.			77, 79	
		GPC -10,	tests	59-61, 66,	-//-
		To be able		68-72, 74,	
		GPC -11	tasts	75,78, 80	-//-
		To be able	tests	60, 62-65, 67, 70, 73, 76,	-//-
		To be able		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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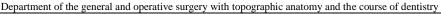
Form

		To be able		99-100	
		GPC -10,	tests	81-85, 88-92,	-//-
		To own	tests	98-100	,,
		GPC -11	tests	86-97,	-//-
		To own	tests	99-100	,,
	Section 4. Care for	10 0wn		77-100	
	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,	
		CDC 11		117, 119- 129	-//-
		GPC -11	tests	102-104, 107,	-//-
		To own		110, 111,	
				114-118, 121, 123-129	
4.2	Come of summinal matiants	GPC ОПК-11	tosts	130 -156	11
4.2	Care of surgical patients	To know	tests	130-130	-//-
	in the postoperative peri- od. Stoma care.	GPC OΠK-11	Individual	1-5	-//-
	ou. Stoma Care.	To know	task	1-3	,,,
		GPC 21	Individual	1-5	-//-
		To be able	task		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		GPC -11	tests	130 -156	-//-
		To be able	Coto	130 130	,,
		GPC -11	Situational	1-5, 7, 8.	-//-
		To be able	concerns	, , ,	
		GPC -11	tests	130 -156	-//-
		To own			
4.3	Care for patients with	GPC OΠK-10,	tests	157,158,	-//-
"	surgical diseases of the	To know		163,164,168,	, , , , , , , , , , , , , , , , , , ,
	genitourinary system	10 Milow		169, 172, 173	
	5-1110-5111141 / 5/500111	GPC -11	tests	158-163,	-//-
		To know		165-167,170,	
		1 O KHOW	I .	100 107,170,	

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Ulyanovsk State University

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Form

			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 RELATIVES 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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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

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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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Form

- 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 tactics.

The answer to the situational problem $N_{2}3$.

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.

3.2. 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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