

No. LD-21 ИИ

Federal State Budgetary Educational Institution of Higher Education "North Ossetian State Medical Academy» Ministry of Health of the Russian Federation



УТВЕРЖДАЮ

Ректор ФГБОУ ВО СОГМА

Минздрава России

О.В. Ремизов

«24» мая 2023 года

WORKING PROGRAM OF PRACTICE OF «RESEARCH WORK»
of the main educational program of higher education – specialty programs in the
specialty 31.05.01 Medical care, approved on 24.05.2023 (educational program, partially
implemented in English)

The form of training is full-time

The term of development of OPOP in 6 years

Department of Internal Diseases No. 1

Vladikavkaz, 2023

When developing the work program, the disciplines are based on: The Federal State Educational Standard for the specialty 31.05.01 Medical business, approved by the Ministry of Education and Science of the Russian Federation on August 12, 2020, № 988.

Curricula for the specialty 31.05.01 Medical business,

LD-21-01-21

LD-21-02-22

LD-21-03-23

approved by the Academic Council of the Federal State Budgetary Educational Institution of the Ministry of Health of the Russian Federation on May 22, 2023, 1, Protocol No. 8.

The working program of the discipline was approved at the meeting of the Department of Internal Diseases No. 1 dated on May 22, 2023, Protocol No. 10.

The working program of the discipline was approved at the meeting of the central coordinating educational and Methodological Council dated on May 23, 2023, Protocol No. 5.

The working program of the discipline was approved by the Academic Council of the Federal State Budgetary Educational Institution of the Ministry of Health of the Russian Federation on May 23, 2023, Protocol No. 10.

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Contents of the work program

1. Indication of the type of practice, method and form(s) of its implementation;
2. scroll planned results training at passing practices, correlated with the planned results of mastering the educational program;
3. indication of the place of practice in the structure of the educational program;
4. an indication of the scope of practice in credit units and its duration in weeks, indicating the number of academic or astronomical hours;
5. content of practice;
6. indication of practice reporting forms;
7. a fund of assessment tools for conducting intermediate certification of students in practice;
8. list of educational literature (basic and additional);
9. list of resources of the information and telecommunication network "Internet" (hereinafter - Internet network) necessary for conducting practice;
10. methodological instructions for students to master practice;
11. a list of information technologies used during practice, including a list of software and information reference systems (if necessary);
12. description of the material and technical base necessary for the practice;
13. conducting educational activities using e-learning and distance learning technologies.

2. List of planned learning outcomes for practice and results of mastering the educational program

No.	Number/index competencies and	Contents of competence (or part thereof)	Topic of the lesson (section)	Competency achievement indicators	Development results		
					know	be able to	own
1	2	3	4	5	6	7	8
1.	OPK-1	Capable implement moral and legal norms, ethical and deontological principles in professional activities	Deontology. Work organization medicinal institutions. Sanitation sick. Transportation sick	ID-2 OPK-1 Sets out professional information in progress intercultural interactions, respecting the principles ethics and deontology	Kinds medicinal institutions, medical help	Understand device, equipment and mode work reception and therapeutic (therapeuticwhom) branches hospitals	Sanitary processing sick (full and partial). Processing patient with detection of pediculosis. Protractors some patients.
2.	OPK-5	Capable evaluate morphofunctional new, physiological condition and pathological processes in human body for solutions professional tasks	Deontology. Organization of work of medical institutions. Sanitary treatment of the patient. Transportation sick	ID-3 OPK-5 Defines morphofunctional, physiological condition and pathological body processes person	Types of medicinal institutions, medical care	Understand the device, equipment and mode work of the admission and treatment (therapeutic) departments of the hospital	Sanitary treatment of the patient (full and partial). Treatment of the patient when lice is detected. Transportation of patients.
3.	OPK-5	Capable of assessing morphofunctional, physiological	Organization of the nurse's post	ID-3 OPK-5 Determines morphofunctional, physiological condition and	Design and organization of work of a nurse's post	Provide assistance in the work of the post nurse	Responsibilities and a guard nurse. News medical

		conditions and pathological processes in the human body to solve professional problems		pathological processes of the human body			documentation for post
4.	OPK-6	<p>Able to organize patient care provide primary health care</p> <p>sanitary help, provide organization work and acceptance professional decisions when urgent states on prehospital stage, in conditions emergency situations, epidemics and in outbreaks mass defeats</p>	Organization of the nurse's post	ID-1 OPK-6 Can organize patient care	Design and organization of work of a nurse's post	Provide assistance in the work of the post nurse	Responsibilities and guard medical sisters. Maintain medical documentation on post
5.	PK-6	Maintaining medical documentation and organization activities located in at the disposal	Organization of the nurse's post	ID-5 PC-6 Fills out medical documentation, including in electronic form	Design and organization of work of a nurse's post	Provide assistance in the work of the nurse station	Responsibilities and a guard nurse. Maintain medical documentation on

		secondary medical personnel					post
6.	OPK-5	Capable of assessing morphofunctional, physiological condition and pathological processes in human body for solutions professional tasks	Organization of reception work	ID-3 OPK-5 Determines morphofunctional, physiological states and pathological body processes person	Design and organization of the reception department	Will carry outhelp with work junior and paramedical staff of the emergency department	Responsibilitie s of both junior and intermediate medical personnel foster departments. News medical documentation yu foster departments
7.	OPK-6	Able to organize patient care provide primary health care sanitary help, provide organization work and acceptance professional decisions when urgent states on prehospital stage, in conditions emergency situations, epidemics and in outbreaks	Organization of reception work	ID-1 OPK-6 Can organize patient care	Design and organization of the reception department	Will carry outhelp with work junior and paramedical staff of the emergency department	Responsibilitie s of both junior and intermediate medical personnel foster departments. News medical documentation yu foster departments



		defeats					
8.	PK-6	<p>Maintainin g medical documentation and organization activities</p> <p>located in at the disposal average medical personnel</p>	Organization of reception work	ID-5 PC-6 Fills out medical documentation, including in electronic form	Design and organization of the reception department	Will carry outhelp with work junior and paramedical staff of the emergency department	Responsibilitie s of both junior and intermediate medical personnel foster departments. News medical documentation yu foster departments
9.	OPK-5	<p>Capable of assessing morphofunctional, physiological conditions and</p> <p>pathological</p> <p>processes in human body for solutions professional tasks</p>	Organization of work in therapeuticdepartment	ID-3 OPK-5 Determines morphofunctional, physiological conditions and pathological body processes person	Design and organization of therapeutic work th department	Realizehelp in work for the younger and to the nursing staff of the therapeutic department	Responsibilities of junior and middle medical personnel therapeutic about the department. News medical documentation therapeutic th department
10.	OPK-6	<p>Able to organize patient care, provide primary health care</p> <p>help, provide organization</p>	Organization of work in therapeuticdepartment	ID-1 OPK-6 Can organize patient care	Design and organization of therapeutic work th department	Realizehelp in work for the younger and to the nursing staff of the therapeutic department	Responsibilities of junior and middle medical personnel therapeutic about the department. News medical

		work and acceptance				documentation
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		professional solutions for emergencies prehospital stage, in emergency situations, epidemics and in outbreaks of mass defeats					therapeutic department
element.	PK-6	Maintaining medical documentation and organization activities located in at the disposal average medical personnel	Organization of work in therapeutic department	ID-5 PC-6 Fills out medical documentation, including in electronic form	Design and organization of therapeutic work in department	Realize help in work for the younger and to the nursing staff of the therapeutic department	Responsibilities of junior and middle medical personnel therapeutic about the department. News medical documentation therapeutic department
12.	OPK-5	Capable of assessing morphofunctional new, physiological condition and pathological processes in human body for solutions professional tasks	Personal hygiene of patients	ID-3 OPK-5 Defines morphofunctional, physiological condition and pathological body processes person	Concept of personal hygiene sick	Realize change of underwear and bed sheets linen patient, treat bedsores	Carry out care for the oral cavity, eyes, ears, skin, etc. sick. Prevent bedsores and wash seriously ill patients

13.	OPK-6	Able to organize patient care and provide primary health care, ensure the organization of work and making professional decisions in emergency situations prehospital stage, in emergency situations, epidemics and in outbreaks of mass defeats	Personal hygiene of patients	ID-1 OPK-6 Can organize patient care	Concept of personal hygiene sick	Realizechange of underwear and bed sheets linen patient, treat bedsores	Carry out care for the oral cavity, eyes, ears, skin, etc. sick. Prevent bedsores by washing seriously ill patients
14.	PK-6	Maintainin g medical documentation and organization activities at the disposal of the medium medical personnel	Personal hygiene of patients	ID-5 PC-6 Fills out medical documentation, including in electronic form	Design and organization of therapeutic work th department	Realizehelp in work for junior and paramedical staff of the therapeutic department	Responsibilities of junior and middle medical personnel of the therapeutic department. Maintain medical records therapeutic department
15.	OPK-5	Able to evaluate	Nutrition of the sick	ID-3 OPK-5 Defines	Concept of diet therapy, dietary	Realize drawing up a portion plan	Realizefeeding

		morphofunctionalnew , physiological conditions and pathological processes in the human body to solve professional tasks		morphofunctional, physiological states and pathological processes of the human body	tables	for patients in the department	seriously ill patients, located in the department. Artificial nutrition
16.	OPK-6	Able to organize patient care, provide primary health care assistance, provide organization work and making professional decisions in emergency situations prehospital stage, in emergency situations, epidemics and in outbreaks of mass defeats	Nutrition of the sick	ID-1 OPK-6 Can organize patient care	Concept of diet therapy, dietary tables	Prepare a portion plan for patients in the department	Realizefeeding heavy patients in the department. Artificialnutrition
17.	PK-6	Maintainin g medical documentation and organization	Organization of work in therapeuticdepartment	ID-5 PC-6 Fills out medical documentation, including electronic	Design and organization of work therapeutically O	Realizehelp in work for the younger and average	Responsibilities of junior and middle medical

		activities at the disposal of the medium medical personnel		form	th department	medical staff of the therapeutic department	staff of the therapeutic department. Maintain medical documentation of the therapeutic department
18.	OPK-5	Capable of assessing morphofunctional, physiological conditions and pathological processes in the human body to solve professional tasks	Body temperature measurement	ID-3 OPK-5 Determines morphofunctional, physiological states and pathological processes of the human body	The concept of thermometry. Types of thermometers .	Measure body temperature in the armpit, in the rectum intestine, in the inguinal fold, etc.	Enter the received data into temperature sheet, process thermometers.
19.	OPK-6	Able to organize patient care, provide primary health care, provide organization work and making professional decisions in emergency situations prehospital	Body temperature measurement	ID-1 OPK-6 Can organize patient care	The concept of thermometry. Types of thermometers .	Measure body temperature in armpit, rectum, groin fold, etc.	Enter the received data into temperature sheet, process thermometers.

		stage, in emergency situations, epidemics and in outbreaks of mass defeats					
20.	PK-6	Maintainin g medical documentation and organization activities at the disposal of the medium medical personnel	Body temperature measurement	ID-5 PC-6 Fills out medical documentation, including in electronic form	The concept of thermometry. Types of thermometers .	Measure body temperature in the armpit, rectum, groin fold, etc.	Enter the received data into temperature sheet, process thermometers.
21.	OPK-5	Capable of assessing morphofunctional, physiological conditions and pathological processes in the human body to solve professional tasks	Protozoa physiotherapeuticallye procedures	ID-3 OPK-5 Determines morphofunctional, physiological states and pathological processes of the human body	The concept of protozoa physiotherapistsica l procedures, hirudotherapy	Apply body and cold to medical purposes.	Give the patient a heating pad, an ice pack, mustard plasters, etc.
22.	OPK-6	Able to organize patient care, provide primary health care help,	Protozoa physiotherapeutic procedures	ID-1 OPK-6 Can organize patient care	The concept of protozoa physiotherapistsica l procedures, hirudotherapy	Apply body and cold to medical purposes.	Give the patient a heating pad, an ice pack, mustard plasters, etc.

		provide organization work and making professional decisions in emergency situations prehospital stage, in emergency situations, epidemics and in outbreaks of mass defeats					
23.	PK-6	Maintaining medical documentation and organization activities at the disposal of the medium medical personnel	Protozoa physiotherapeutically procedures	ID-5 PC-6 Fills out medical documentation, including in electronic form	The concept of protozoa physiotherapistsical procedures, hirudotherapy	Apply body and cold to medical purposes.	Give the patient a heating pad, an ice pack, mustard plasters, etc.
24.	OPK-5	Capable of assessing morphofunctional, physiological conditions and pathological processes in the human body to solve professional	Methods of using medicinal products funds	ID-3 OPK-5 Determines morphofunctional, physiological states and pathological processes of the human body	The concept of methods of using drugs	Use medications according to their instructions for use	Enteral and external routes of administration medicines

		tasks					
25.	OPK-6	Able to organize patient care, provide primary health care, provide organization work and making professional decisions in emergency situations prehospital stage, in emergency situations, epidemics and in outbreaks of mass defeats	Methods of using medicinal products funds	ID-1 OPK-6 Can organize patient care	The concept of methods of using drugs	Use medications according to their instructions for use	Enteral and external routes of drug administration
26.	PK-6	Maintainin g medical documentation and organization activities at the disposal of the medium medical personnel	Methods of using medicinal products funds	ID-5 PC-6 Fills out medical documentation, including in electronic form	The concept of methods of using drugs	Use medications according to their instructions for use	Enteral and external routes of drug administration
27.	OPK-5	Able to evaluate morphofunctional	Technique of subcutaneous and intramuscular injections. Technique	ID-3 OPK-5 Determines morphofunctional	Concept of subcutaneous, intramuscular	Use medications	Technology subcutaneous, intramuscular,

		new, physiological conditions and pathological processes in the human body to solve professional tasks	intravenous injections, drip intravenous infusions	nal, physiological states and pathological processes of the human body	nal, intravenous injections, intravenous drip infusions	according to the way they are used	intravenous injections, intravenous drips
28.	OPK-6	Able to organize patient care, provide primary health care, provide organization work and making professional decisions in emergency situations prehospital stage, in emergency situations, epidemics and in outbreaks of mass defeats	Technique of subcutaneous and intramuscular injections. Technique of intravenous injections, drip intravenous infusions	ID-1 OPK-6 Can organize patient care	The concept of subcutaneous, intramuscular, intravenous injections, intravenous drip infusions	Use medications according to their instructions for use	Technique of subcutaneous, intramuscular, intravenous injections, intravenous drip infusions
29.	PK-6	Maintainin g medical documentation and organization activities	Technique of subcutaneous and intramuscular injections. Intravenous technique injections, intravenous drips	ID-5 PC-6 Fills out medical documentation, including in electronic form	The concept of subcutaneous, intramuscular, intravenous	Use medications according to their route use	Technique of subcutaneous, intramuscular, intravenous injections,

		at the disposal of the average medical personnel	infusions		injections, intravenous drips		intravenous drips
thirty.	OPK-1	Able to implement moral and legal norms, ethical and deontological principles in professional activities	Observation and care of patients with organ diseases breathing	ID-2 OPK-1 Sets out professional information in the process intercultural interaction, observing the principles of ethics and deontology	Complaints from patients with diseasesorgans breathing. Methods for examining sputum and pleural fluid	Calculate the number respiratory movements, sputum collection.	Preparing the patient for laboratory and instrumental research methods respiratory system. Providing first aid for cough, hemoptysis, suffocation, fever
31.	OPK-5	Able to evaluate morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems	Observation and care of patients with diseasesorgans breathing	ID-3 OPK-5 Determines morphofunctional, physiological states and pathological processes of the human body	Complaints from patients with diseasesorgans breathing. Methods for examining sputum and pleural fluid	Producecounting numbers respiratory movements, sputum collection.	Preparationpatient to laboratory and instrumental research methods respiratory system. Providing first aid for cough, hemoptysis, suffocation, fever
32.	OPK-6	Able to organize	Observation and care of patients with diseases	ID-1 OPK-6 Can organize care	Complain ts from patients with	Produce counting numbers	Preparationpatient to laboratory and

					diseases		
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		nursing, providing primary health care, provide organization work and making professional decisions in emergency situations prehospital stage, in emergency situations, epidemics and in outbreaks of mass defeats	respiratory organs	sick	respiratory organs. Methods for examining sputum and pleural fluid	respiratory movements, sputum collection.	instrumental methods for studying respiratory systems. Providing first aid for cough, hemoptysis, suffocation, fever
33.	PC-1	Providing medical assistance to the patient in urgent or emergency forms	Observation and care of patients with diseasesorgans breathing	ID-2 PC-1 Performs activities to provide emergency medical care	Complaints from patients with diseasesorgans breathing. Methods for examining sputum and pleural fluid	Produce counting numbers respiratory movements, sputum collection.	Preparing the patient for laboratory and instrumental research methods respiratory system. Providing first aid for cough, hemoptysis, suffocation, fever
34.	PC-2	Conducting a survey	Observation and care of patients with diseases	ID-1 PC-2 Collects	Complaints from patients with	Produce counting numbers	Preparation patient to laboratory and

					diseases		
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		patient in order to establish diagnosis	respiratory organs	complaints, medical history life and illness of the patient and analyzes the obtained information	respiratory organs. Methods for examining sputum and pleural fluid	respiratory movements, sputum collection.	instrumental methods for studying respiratory systems. Providing first aid for cough, hemoptysis, suffocation, fever
35.	OPK-1	Able to implement moral and legal norms, ethical and deontological principles in professional activities	Observation and care of patients with diseases of the circulatory system	ID-2 OPK-1 Sets out professional information in the process intercultural interaction, observing the principles of ethics and deontology	Complaints from patients with organ diseases breathing. Methods for examining sputum and pleural fluid	Produce counting numbers respiratory movements, sputum collection.	Preparing the patient for laboratory and instrumental research methods respiratory system. Providing first aid for cough, hemoptysis, suffocation, fever
36.	OPK-5	Capable of assessing morphofunctional, physiological conditions and pathological processes in human body	Observation and care of patients with diseases of the circulatory system	ID-3 OPK-5 Determines morphofunctional, physiological states and pathological processes of the human body	Complaints of patients with diseases of the circulatory system. Concept of research methods	Carry out a study of arterial pulse and blood pressure.	Preparing the patient for laboratory and instrumental new methods of system research blood circulation

		for solving professional problems					nia. Providing first aid for shortness of breath, suffocation, rhythm disturbances, cardiac pain
37.	OPK-6	Able to organize patient care, provide primary health care, provide organization work and making professional decisions in emergency situations prehospital stage, in emergency situations, epidemics and in outbreaks of mass defeats	Observation and care of patients with diseases of the circulatory system	ID-1 OPK-6 Can organize patient care ID-2 OPK-6 Knows the algorithm for providing primary health care in emergency conditions in prehospital stage	Complaints of patients with diseases of the circulatory system. Concept of research methods	Carry out a study of arterial pulse and blood pressure.	Preparing the patient for laboratory and instrumentalnew methods for studying the circulatory system. Providing first aid for shortness of breath, suffocation, rhythm disturbances, cardiac pain
38.	PC-2	Conducting an examination of the patient to determine	Observation and care of patients with diseases of the circulatory system	ID-1 PC-2 Collects complaints and medical history life and illness	Complaints of patients with diseases of the circulatory system.	Perform an arterial pulse examination and arterial	Preparing the patient for laboratory and

		diagnosis		patient and analyzes the information received	Concept of research methods	o pressure.	instrumentalnew methods for studying the circulatory system. Providing first aid for shortness of breath, suffocation, rhythm disturbances, cardiac pain
39.	OPK-1	Able to implement moral and legal norms, ethical and deontological principles in professional activities	Observation and care of patients with diseases of the digestive system	ID-2 OPK-1 Sets out professional information in the process intercultural interaction, observing the principles of ethics and deontology	Complain ts from patients with diseases of the digestive system. Concept of research methods	Collection of vomit for research. Introduction to the methodology for studying secretory functions of the stomach and duodenal intubation	Carrying outgastric lavage. Preparing the patient for additional methods research. Providing first aid for pain in the abdominal cavity, stomach bleeding
40.	OPK-5	Capable of assessing morphofunctional, physiological	Observation and care of patients with diseases of the digestive system	ID-3 OPK-5 Determines morphofunctional, physiological states and	Complain ts from patients with diseases of the digestive system.	Collection of vomit for research. Introduction to the methodology research	Carrying outgastric lavage. Preparationpatient to

		conditions and pathological processes in the human body to solve professional problems		pathological processes of the human body	Concept of research methods	secretory functions of the stomach and duodenal intubation	additional methods research. Providing pre-medical help for pain in the abdominal cavity, for stomach bleeding
41.	OPK-6	Able to organize patient care, provide primary health care, provide organization work and making professional decisions in emergency situations prehospital stage, in emergency situations, epidemics and in outbreaks of mass defeats	Observation and care of patients with diseases of the digestive system	ID-1 OPK-6 Can organize patient care	Complaints from patients with diseases of the digestive system. Concept of research methods	Collection of vomit for research. Introduction to the methodology for studying secretory functions of the stomach and duodenal intubation	Carrying out gastric lavage. Preparation of patient to additional methods research. Providing pre-medical help with abdominal pain, stomach bleeding
42.	PC-1	Providing medical assistance to a patient in emergency or	Observation and care of patients with diseases of the digestive system	ID-1 PC-1 Identifies clinical signs of conditions, requiring the provision	Complaints from patients with organ diseases	Collection of vomit for research. Getting to know	Carrying out gastric lavage. Preparation

		emergency forms		emergency medical care	digestion. Concept of research methods	secretory research technique functions of the stomach and duodenal intubation	patient to additional methods research. Providing pre-medical help for pain in the abdominal cavity, for stomach bleeding
43.	PC-2	Conducting an examination of the patient to determine diagnosis	Observation and care of patients with diseases of the digestive system	ID-1 PC-2 Collects complaints and medical history life and illness of the patient and analyzes the obtained information	Complaints from patients with diseases of the digestive system. Concept of research methods	Collection of vomit for research. Introduction to the methodology for studying secretory function stomach and duodenal probing	Carrying out gastric lavage. Preparation of patient to additional methods research. Providing pre-medical help for pain in the abdominal cavity, for stomach bleeding
44.	OPK-1	Able to implement moral and legal norms, ethical and deontological principles in professional activities	Observation and care of patients with kidney and urinary tract diseases	ID-2 OPK-1 Sets out professional information in the process intercultural interaction, observing the principles of ethics and deontology	Complaints from patients with diseases of the kidneys and urinary tract. Concept of research methods	Collect urine for laboratory testing. Introduction to catheterization urinary bubble	Preparation of patient to additional methods research. Providing first aid for pain in

							lumbar region
45.	OPK-5	Capable of assessing morphofunctional, physiological conditions and pathological processes in the human body to solve professional tasks	Observation and care of patients with kidney and urinary tract diseases	ID-3 OPK-5 Determines morphofunctional, physiological states and pathological processes of the human body	Complain ts from patients with diseases of the kidneys and urinary tract. Concept of research methods	Collect urine for laboratory testing. Introduction to catheterization urinarybu bble	Preparationpatie nt to additional methods research. Providing first aid for pain in the lumbar region
46.	OPK-6	Able to organize patient care, provide primary health care, provide organization work and making professional decisions in emergency situations prehospital stage, in emergency situations, epidemics and in outbreaks of mass defeats	Observation and care of patients with kidney and urinary tract diseases	ID-1 OPK-6 Can organize patient care	Complain ts from patients with diseases of the kidneys and urinary tract. Concept of research methods	Collect urine for laboratory testing. Introduction to urinary catheterization bubble	Preparationpatie nt to additional methods research. Providing first aid for pain in the lumbar region

47.	PC-1	Providing medical assistance to the patient in urgent or emergency forms	Observation and care of patients with kidney and urinary tract diseases	ID-1 PC-1 Identifies clinical signs of conditions requiring emergency medical care	Complaints from patients with diseases of the kidneys and urinary tract. Concept of research methods	Collect urine for laboratory testing. Introduction to catheterization urinary bubble	Preparation patient to additional methods research. Providing first aid for pain in the lumbar region
48.	PC-2	Conducting an examination of the patient to determine diagnosis	Observation and care of patients with kidney and urinary tract diseases	ID-1 PC-2 Collects complaints and medical history life and illness of the patient and analyzes the obtained information	Complaints from patients with diseases of the kidneys and urinary tract. Concept of research methods	Collect urine for laboratory testing. Introduction to catheterization urinary bubble	Preparation patient to additional methods research. Providing first aid for pain in the lumbar region
49.	OPK-1	Able to implement moral and legal norms, ethical and deontological principles in professional activities	Caring for the severe and dying sick	ID-2 OPK-1 Sets out professional information in the process intercultural interaction, observing the principles of ethics and deontology	The concept of cardiopulmonary resuscitation	Carry out resuscitation of patients (indirect cardiac massage, artificial respiration).	Skills care for patients, taking into account their age, character and severity diseases, including for seriously ill patients and I'm agonizing schimi sick

50.	OPK-5	Capable of assessing morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems	Caring for the severe and dying sick	ID-3 OPK-5 Determines morphofunctional, physiological states and pathological processes of the human body	The concept of cardiopulmonary resuscitation	Carry out resuscitation of patients (indirect cardiac massage, artificial respiration).	Skills care for patients, taking into account their age, character and severity diseases, including for seriously ill patients and agonizing sick
51.	OPK-6	Able to organize patient care, provide primary health care, provide organization work and making professional decisions in emergency situations prehospital stage, in emergency situations, epidemics and in outbreaks of mass defeats	Caring for seriously ill and dying patients	ID-1 OPK-6 Can organize patient care	The concept of cardiopulmonary resuscitation	Carry out resuscitation of patients (indirect cardiac massage, artificial respiration).	Skills care for patients, taking into account their age, character and severity diseases, including for seriously ill patients and I'm agonizing schimi sick
52.	PC-1	Rendering	Caring for severe and	ID-1 PC-1 Reveals	Concept of	Conduct	Skills

		medical assistance to the patient in urgent or emergency forms	agonizing patients	<p>clinical signs of conditions requiring emergency medical care</p> <p>ID-3 PC-1 Identifies conditions requiring emergency medical care, including clinical signs of sudden cessation of blood circulation and breathing</p>	cardiopulmonary resuscitation	resuscitation of patients (indirect cardiac massage, artificial respiration).	care for patients, taking into account their age, character and severity diseases, including for seriously ill patients and agonizing sick
53.	PC-2	Conducting an examination of the patient to determine diagnosis	Caring for the severe and dying sick	<p>ID-1 PC-2 Collects complaints and medical history life and illness of the patient and analyzes the obtained information</p>	The concept of cardiopulmonary resuscitation	Carry out resuscitation of patients (indirect cardiac massage, artificial respiration).	Skills care for patients, taking into account their age, character and severity diseases, including for seriously ill patients and I'm agonizing schimi sick

3. Place of practice in the structure of the educational program

The educational practice “Practice in obtaining primary skills in research work” refers to block 2 of the Federal State Educational Standard for Higher Education in the specialty 31.05.01 “General Medicine”

4. Scope of practice

No. No.	Type of work	Total credit units	Total hours (ter./sur.)	Semesters
				No. 2
				hours
1	2	3	4	5
	Practice to obtain primary research skills			
1	Contact work between students and the teacher (total), including:	-	120	120
2	Clinical Practical Exercises (CP)	-	120	120
3	Student independent work (SWS)	-	60	60
4	Type of intermediate certification	test (G)	test	test
		exam (E)	-	
5	TOTAL: Total labor intensity	hours	180	180
		TEST	5	5

5. Contents of practice

No./p	No. seven months	Name of practice section	Types of educational activities (in hours) (ter./hir.)					Forms of current progress monitoring And
			L	LR	PZ	SRS	Total	
1	2	3	4	5	6	7	8	9
1	2	Practice to obtain primary research skills)			120	60	180	S, DZ, T, DO, KR, PR
TOTAL:							5	

6. List of educational and methodological support for independent work of students in practice

No./p	No. semester	Name of educational and methodological development
1	1	Methodological recommendations for practical classes and independent work of students in general nursing
2	1	Test control for general care of medical and surgical patients

7. Assessment materials for conducting intermediate certification of students in practice

No./p	List of competencies	No. semester a	Assessment Indicator(s)	Evaluation criterion(s)	Grading scale	Name of assessment materials
1	2	3	4	5	6	7
1	OPK-1, OPK-5, OPK-6, PC-1, PC-2, PC-6.	2	See quality assessment standard education, approved By order of FSBEI HE SOGMA Ministry of Health of Russia No. 264/o dated July 10, 2018	See grading standard quality of education, approved by the Order of the Federal State Budgetary Educational Institution of Higher Education SOGMA Ministry of Health of Russia No. 264/o dated July 10, 2018	Cm. quality assessment standard educated approved by the Order of the Federal State Budgetary Educational Institution of Higher Education SOGMA Ministry of Health of Russia No. 264/o dated July 10, 2018	Evaluation materials "Research work" for 1st year students Faculty of Medicine

8. List of basic and additional educational literature necessary for mastering the practice

p/no.	Name	Authors)	Year, place of publication	Number of copies	
				in bib Lyotheque	at the department
1	2	3	4	5	6
Main literature					
1.	General care sick in therapeutic clinic	Oslopov V.N.	2004, M. "GEOTAR-Media"	1	1
			2005, M. "GEOTAR-Media"	1	1
			2006, M. "GEOTAR-Media"	246	5
			2007, M. "GEOTAR-Media"	3	1
			2008, M. "GEOTAR-Media"	8	1
			2009, M. "GEOTAR-Media"	65	3

			Media"		
			2013, M.	20	2

			"GEOTAR-Media"		
			2014, M. "GEOTAR-Media"	46	2
			2015, M. "GEOTAR-Media"	5	1
2.	Caring for patients in a surgical clinic: a textbook	M.A.Evseev	M.: GEOTAR - Media, 2008.	1	"Student Consultant" http://www.studmedlib.ru/book/ISBN9785970414453.html
3.	Fundamentals of caring for surgical patients: tutorial	A.A.Glukhov	M.: GEOTAR - Media, 2009	1	"Consult NT student" http://www.studmedlib.ru/book/ISBN9785970432167
4.	Surgical care sick: study guide	Chernov, I.I. Taranov, A.I. Maslov	ICC MarT, 2004 Rostov	78	
			Phoenix, 2006,	96	
			M.: Academy, 2012	6	
5.	Caring for Surgical Patients: A Guide to Practical Exercises: A Study Guide	Ed. ON THE. Kuznetsov	M.: GEOTAR - Media, 2014	47	"Student Consultant" http://www.studmedlib.ru/book/ISBN9785970420317.html
additional literature					
1.	Test control for general care therapeutic patients	Totrov I.N., Khetagurova Z.V., Ambalova S.A., Gabaraeva L.N. and etc.	2007, Vladikavkaz	Email Option	10
6.	Methodological guide for conducting industrial practice in providing ambulance emergency care therapeutic patients for third year students of the Faculty of Medicine	Khetagurova Z.V., Totrov I.N., Medoeva A.A. and etc.	Vladikavkaz, 2006	Email Option	10

7.	Methodological guide for conducting industrial practice in general care therapeutic patients for second year students therapeutic faculty	Khetagurova Z.V., Totrov I.N., Medoeva A.A. and etc.	Vladikavkaz, 2006	Email Option	10
8.	Methodological recommendations for practical exercises, independent work general nursing students	Khetagurova Z.V., Totrov I.N., Medoeva A.A.	2003, Vladikavkaz	Email Option	23
9.	Database, information and reference and search engines	Internet resources: www.studentmedlib.ru – student advisor			
10.	Care in surgical practice	Kamphausen W.	M.: GEOTAR-Media, 2009	1	
11.	Patient management in a surgical clinic: management	Yu.F. Pautkin, A.E. Klimov	M.: Profile, 2007	1	
12.	Educational and methodological manual on Practical skills for 2-3 year students therapeutic, pediatric, medical, preventive and dental faculties		Vladikavkaz: [b. i.], 2007	27	

СОГЛАСОВАНО
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9. List of resources of the information and telecommunications network "Internet" necessary for mastering the practice: Databases, information, reference and search systems. Internet resources: www.studentmedlib.ru – student consultant, system "Univadis"

10. Guidelines for students on mastering practice

The training program for educational practice "Practice in obtaining primary skills in research work" includes theoretical (practical classes), practical training (work in departments) and independent work. The training includes 120 hours of classroom practical training, 60 hours of extracurricular independent work, a total of 180 hours (therapeutic and surgical sections).

Practical classes are conducted in the department's classrooms, as well as in hospital wards, and in rooms for additional research methods. Students in the departments

master practical skills in caring for therapeutic and surgical patients, adults and children, monitor and care for patients with acute and chronic therapeutic and surgical diseases. They carry out sanitary treatment of patients, clean rooms and furniture, linen, dishes of a medical organization, and participate in the distribution of food to patients. Perform manipulations directly under the supervision of the teacher. During classes, educational and methodological support tools for the discipline, technical teaching aids, manuals, guidelines and other equipment necessary for mastering the discipline are used.

Current control of knowledge is carried out at each practical lesson using a point-rating system based on two indicators: theoretical part and practical training. Knowledge control is also carried out using test tasks. Intermediate knowledge control - test.

In accordance with the requirements of the Federal State Educational Standard for Higher Education, active and interactive forms of conducting classes are widely used in the educational process (business and role-playing “games”, practical exercises in the form of a “court hearing”, programmed test control). The share of classes conducted in interactive forms is at least 20% of classroom fees.

Independent work of students involves preparation for practical classes and includes test control of the initial and final level of knowledge, answers to test questions on the topics of practical classes, and solving situational problems. At the end of studying the discipline, students undergo clinical practice.

Working with educational literature is considered as a type of educational work and is performed within the hours allocated for its study (in the SRS section).

Each student is provided with access to the library funds of the Academy and the department.

For each section of educational practice, methodological recommendations for students and guidelines for teachers have been developed.

Writing an essay and undergoing practical training contribute to the formation of professional skills.

Student work in a group develops a sense of teamwork and communication skills.

Teaching students helps develop their communication skills with patients, taking into account the ethical and deontological features of pathology in patients. Independent work with patients contributes to the formation of professional behavior, accuracy, and discipline.

The initial level of students' knowledge is determined by testing, the current control of mastering the subject is determined by oral questioning during classes, when solving typical situational problems and answering test tasks.

At the end of the study of educational practice, an intermediate control of knowledge is carried out using test control, testing practical skills and solving situational tasks.

11. List of information technologies used in the implementation of the educational process in practice

The main requirement for educational technologies currently used for teaching students is the widespread use of active and interactive forms of conducting classes, including independent work of students with patients, analysis

a teacher of specific clinical situations that students encounter during the supervision of patients, computer simulations, business and role-playing “games”, various forms of programmed control of students’ knowledge, etc. In accordance with the requirements of the Federal State Educational Standard for Higher Education, the proportion of classes conducted in interactive forms should be at least 20% of the time of classroom training.

Examples of interactive forms and methods of conducting classes at the department are conducting business and role-playing “games”, practical classes in the form of a “court hearing”, various forms of programmed test control of students’ knowledge.

12. Description of the material and technical base necessary for the implementation of the educational process in practice

No ./p	Name of equipment	Quantity	Technical condition
1	2	3	4
Special equipment			
1.	Power Point presentations on the entire lecture course and practical training topics	According to the lecture course	good
2.	Tables	According to the lecture course and the topics of practical classes	good
3.	Tonometer, phonendoscope.	According to the number of students in groups	good
4.			
5.			
Phantoms			
6.			
7.			
Models			
8.	A dummy for practicing resuscitation skills (indirect cardiac massage and artificial ventilation of the lungs)	1	Excellent
9.	Anatomical poster	1	outdated
10.	Tables	9	satisfactory

13. Conducting educational activities using e-learning and distance learning technologies

Under the conditions of the introduction of restrictive measures (quarantine) associated with an unfavorable epidemiological situation, the threat of the spread of a new coronavirus infection and other force majeure events that do not allow conducting training classes in person, it is possible to study this discipline or part of it using e-learning and distance learning technologies.

Teaching the discipline in the situations described above will be carried out through the development of an electronic course with access to video lectures and interactive course materials: presentations, articles, additional materials, tests and various assignments. When conducting training sessions, ongoing monitoring of progress, as well as intermediate certification of students, platforms of the electronic information and educational environment of the academy and/or other e-learning systems recommended for use at the academy, such as Moodle, Zoom, Webinar, etc., can be used.

Lectures can be presented in the form of audio, video files, “live lectures”, etc.

Conducting seminars and practical classes is possible on-line, both synchronously and asynchronously. Seminars can be held in the form of web conferences.