

№ ЛД-16ИИ

Federal State Budgetary Educational Institution of Higher Education
«North-Ossetia State Medical Academy»
of the Ministry of Healthcare of the Russian Federation



APPROVED

Rector of FSBEI HE NOSMA

МОН Russia

O.V. Remizov

24 may 2023 y.

PRACTICAL TRAINING PROGRAM
PRACTICAL TRAINING IN OBTAINING PROFESSIONAL SKILLS AND
PROFESSIONAL EXPERIENCE, INCLUDING RESEARCH AND
DEVELOPMENT
(ASSISTANT DOCTOR OF THE AMBULATOR-POLICLINICAL
DEPARTMENT)

the main professional educational program of higher education - specialty program
in the specialty 31.05.01 General Medicine, partially implemented in English,
approved in May 24, 2023

Specialty 31.05.01 General Medicine

Form of education

Full-time

The period of development MPEP HE

6

Department of Internal Medicine № 3

Vladikavkaz, 2023

When developing the practice program, the basis is based on:

1. Federal State Educational Standard for the specialty 31.05.01 General Medicine, approved by the Ministry of Education and Science of the Russian Federation "9" February 2016, No. 95.

2. The curriculum of the MPEP HE in the specialty 31.05.01 General Medicine

ЛД-16-04-18 ИИ

ЛД-16-05-19 ИИ

ЛД-16-06-20 ИИ, approved by the Academic Council of the Federal State Budgetary Educational Institution of Higher Education North Ossetian State Medical Academy of the Ministry of Health of the Russian Federation "24" May 2023, Protocol No. 8.

3. The internship program was approved at the meeting of the Department on Ma 15, 2023, minutes No. 10.

4. The internship program was approved at the meeting of the Central Coordinating Educational and Methodological Council of May 23, 2023, Minutes No.5.

5. The program of practice was approved by the Academic Council of Federal State Budgetary Educational Institution of Higher Education North Ossetian State Medical Academy of the Ministry of Health of the Russian Federation on "24" May 2023, Protocol No. 8.

Developers:

Head of the Department of Internal Diseases №. 3, Doctor of Medical Sciences D. V. Bestaev

Assistant of the Department of Internal Diseases №. 3  N. N. Burduli

Reviewers:

Head of the Department of Internal Diseases №. 4,
Doctor of Medical Sciences, Professor

Z. T. Astakhova

Head physician

State Budgetary Healthcare Institution "Polyclinic No. 1"

Metsayeva Z.V.

Content of the practice program

1. indication of the type of practice, method and form (s) of its implementation;
2. the list of the planned results of training during the internship, correlated with the planned results of the development of the educational program;
3. indication of the place of practice in the structure of the educational program;
4. indication of the amount of practice in credits and its duration in weeks or in academic or astronomical hours;
5. content of the practice;
6. indication of practice reporting forms;
7. the fund of evaluation funds for conducting intermediate certification of students in practice;
8. list of educational literature and Internet resources required for practical training;
9. list of information technologies used in the practice, including a list of software and information reference systems (if necessary);
10. description of the material and technical base necessary for the practice.

1. Indication of the type of practice, method and form (s) of its implementation

The practice is conducted in accordance with clause 6.7. of the Federal State Educational Standard of Higher Education in the specialty 31.05.01 General Medicine Type of practice-industrial practice-assistant to a doctor-outpatient clinic
The method of conducting-stationary and mobile
The form of the event is continuous

2. The list of the planned results of training during the internship, correlated with the planned results of the development of the educational program

№ № i/o	Competence number /index	Content of the practice (or its section)	Development results		
			To know	be able to	own
1	2	3			
1.	GPC-6	structure of outpatient care for the population of the Russian Federation, registration of medical documentation	maintenance of standard accounting and reporting medical documentation in an outpatient clinic;	- Maintain a medical outpatient card - Draw up medical documentation that the district therapist deals with	- skills in maintaining medical records
	PC-18	structure of outpatient care for the population of the Russian Federation, registration of medical documentation	<ul style="list-style-type: none"> - fundamentals of the legislation of the Russian Federation on the protection of public health, - basic principles of management and organization of primary health care - fundamentals of the organization of outpatient care for various groups of the population - questions of the organization of the therapeutic department in the polyclinic and the working conditions of the district general practitioner in it - maintenance of standard accounting and reporting medical 	<ul style="list-style-type: none"> - Plan, analyze and evaluate the quality of primary health care for the population - Maintain an outpatient medical record - To draw up medical documentation with which the district therapist deals - Write out a prescription for obtaining a drug (the usual prescription of f. 107u; taking into account social rights to preferential medicines;) Observe the rules of medical ethics and deontology; solve a set of tasks, related to the relationship 	- skills to assess the quality of medical care to the population

			documentation in an outpatient clinic;	between the doctor and the patient.	
1.	GPC-4	Medical work (diagnosis, treatment and rehabilitation of diseases of internal organs in outpatient practice)	deontological and ethical skills of working in a polyclinic	Observe the rules of medical ethics and deontology; solve a set of tasks related to the relationship between the doctor and the patient	methods of medical ethics and deontology;
2.	GPC-6	Medical work (diagnosis, treatment and rehabilitation of diseases of internal organs in outpatient practice)	- - maintenance of standard accounting and reporting medical documentation in an outpatient polyclinic institution;	- Maintain a medical outpatient card - Draw up medical documentation that the district therapist deals with	- skills in maintaining medical records
3.	PC-6	Medical work (diagnosis, treatment and rehabilitation of diseases of internal organs in outpatient practice)	- the main pathological symptoms and syndromes of diseases of internal organs - the algorithm for making a diagnosis taking into account the ICD, - the principles of therapeutic treatment in accordance with the diagnosis, the algorithm for choosing medication, non-drug therapy. - indications for planned hospitalization of patients - fundamentals of the formulary system and standards for the diagnosis and treatment of the most common diseases	-- Determine the patient's status: collect anamnesis, conduct a survey of the patient and / or his relatives, conduct a physical examination (examination, palpation, auscultation, measurement of blood pressure, pulse, etc.) - Assess the patient's condition to make a decision about the need for medical care, determine the possibility of treating the patient in a polyclinic - Outline the scope of research in accordance with the prognosis of the disease, to clarify diagnosis and obtaining a reliable result - Formulate a clinical diagnosis - Choose an individual type of	- skills in maintaining medical records - methods of general clinical examination of the patient - interpretation of the results of laboratory and instrumental diagnostic methods - an algorithm for making a preliminary diagnosis with subsequent referral of the patient to the appropriate specialist doctor - algorithm for a detailed clinical diagnosis - the method of prescribing adequate therapy in accordance with the diagnosis made

				<p>care for the treatment of the patient, develop plan of therapeutic actions taking into account the course of the disease and its treatment using the principles of evidence-based medicine</p> <ul style="list-style-type: none"> - Evaluate the effectiveness and safety of the treatment - Determine the indications for the hospitalization of patients with a therapeutic profile and implement hospitalization in an emergency and planned manner; - ensure continuity in the provision of treatment and examination at the polyclinic - hospital stage - Follow the rules of medical ethics and deontology; - solve a set of tasks related to the relationship between the doctor and the patient. 	
4.	PC-9	Medical work (diagnosis, treatment and rehabilitation of diseases of internal organs in outpatient practice)	<ul style="list-style-type: none"> - the main pathological symptoms and syndromes of diseases of internal organs - the algorithm for making a diagnosis taking into account the ICD, - the principles of therapeutic treatment in accordance with the diagnosis, the algorithm for choosing medication , non-drug therapy. - indications for planned 	<ul style="list-style-type: none"> -- Determine the patient's status: collect anamnesis, conduct a survey of the patient and / or his relatives, conduct a physical examination (examination, palpation, auscultation, measurement of blood pressure, pulse, etc.) - Assess the patient's condition to make a decision about the need for medical care, determine the 	<ul style="list-style-type: none"> - skills in maintaining medical records - methods of general clinical examination of the patient - interpretation of the results of laboratory and instrumental diagnostic methods - an algorithm for making a preliminary diagnosis with subsequent referral of the patient to the appropriate

			<p>hospitalization of patients</p> <ul style="list-style-type: none"> - fundamentals of the formulary system and standards for the diagnosis and treatment of the most common diseases 	<p>possibility of treating the patient in a polyclinic</p> <ul style="list-style-type: none"> - Outline the scope of research in accordance with the prognosis of the disease, to clarify diagnosis and obtaining a reliable result - Formulate a clinical diagnosis - Choose an individual type of care for the treatment of the patient, develop plan of therapeutic actions taking into account the course of the disease and its treatment using the principles of evidence-based medicine - Evaluate the effectiveness and safety of the treatment - Determine the indications for the hospitalization of patients with a therapeutic profile and implement hospitalization in an emergency and planned manner; - ensure continuity in the provision of treatment and examination at the polyclinic - hospital stage - Follow the rules of medical ethics and deontology; - solve a set of tasks related to the relationship between the doctor and the patient. 	<p>specialist doctor</p> <ul style="list-style-type: none"> - algorithm for a detailed clinical diagnosis - the method of prescribing adequate therapy in accordance with the diagnosis made
5.	GPC-6	PC-16	<p>Preventive work in the polyclinic (participation in dispensaries, periodic examinations,</p>	<ul style="list-style-type: none"> - fundamentals of preventive medicine, - organization of preventive measures aimed at improving the 	<ul style="list-style-type: none"> - Conduct activities with the population of the attached area for the primary and secondary prevention of the

			sanprosvetrabota)	<p>health of the population</p> <ul style="list-style-type: none"> - organization of medical control over the state of public health - modern methods of sanitary and educational work in the conditions of a polyclinic, the fight against bad habits, alcoholism, drug addiction, promotion of a healthy lifestyle 	<p>most common diseases that require therapeutic treatment (based on evidence-based medicine) -</p> <ul style="list-style-type: none"> - Promote a healthy lifestyle - Create a program of rehabilitation of a patient with a therapeutic profile - Conduct medical examinations, issue primary and current documentation, evaluate the effectiveness of medical examinations - Follow the rules of medical ethics and deontology; - solve a set of tasks related to the relationship between the doctor and the patient.
6.	PC-1	PC-16	Preventive work in the polyclinic (participation in dispensaries, periodic examinations, sanitary and educational work)	<ul style="list-style-type: none"> - fundamentals of preventive medicine, - organization of preventive measures aimed at improving the health of the population - organization of medical control over the state of public health - modern methods of sanitary and educational work in the conditions of a polyclinic, the fight against bad habits, alcoholism, drug addiction, promotion of a healthy lifestyle 	<ul style="list-style-type: none"> - Conduct activities with the population of the attached area for the primary and secondary prevention of the most common diseases that require therapeutic treatment (based on evidence-based medicine) - - Promote a healthy lifestyle - Create a program of rehabilitation of a patient with a therapeutic profile - Conduct medical examinations, issue primary and current documentation, evaluate the effectiveness of medical examinations - Follow the rules of medical ethics

					and deontology; - solve a set of tasks related to the relationship between the doctor and the patient.
7.	PC-2	PC-16	Preventive work in the polyclinic (participation in dispensaries, periodic examinations, sanitary and educational work)	<ul style="list-style-type: none"> - fundamentals of preventive medicine, - organization of preventive measures aimed at improving the health of the population - organization of medical control over the state of public health - modern methods of sanitary and educational work in the conditions of a polyclinic, the fight against bad habits, alcoholism, drug addiction, promotion of a healthy lifestyle 	<ul style="list-style-type: none"> - Conduct activities with the population of the attached area for the primary and secondary prevention of the most common diseases that require therapeutic treatment (based on evidence-based medicine) - - Promote a healthy lifestyle - Create a program of rehabilitation of a patient with a therapeutic profile - Conduct medical examinations, issue primary and current documentation, evaluate the effectiveness of medical examinations - Follow the rules of medical ethics and deontology; - solve a set of tasks related to the relationship between the doctor and the patient.
8.	PC-16	Preventive work in the polyclinic (participation in dispensaries, periodic examinations, sanitary and educational work)	<ul style="list-style-type: none"> - fundamentals of preventive medicine, - organization of preventive measures aimed at improving the health of the population - organization of medical control over the state of public health - modern methods of sanitary and 	<ul style="list-style-type: none"> - Conduct activities with the population of the attached area for the primary and secondary prevention of the most common diseases that require therapeutic treatment (based on evidence-based medicine) - - Promote a healthy lifestyle - Create a program 	The algorithm for conducting preventive examinations and dispensary observation

			<p>educational work in the conditions of a polyclinic, the fight against bad habits, alcoholism, drug addiction, promotion of a healthy lifestyle</p>	<p>of rehabilitation of a patient with a therapeutic profile</p> <ul style="list-style-type: none"> - Conduct medical examinations, issue primary and current documentation, evaluate the effectiveness of medical examinations - Follow the rules of medical ethics and deontology; - solve a set of tasks related to the relationship between the doctor and the patient. 	
9.	GPC-4	Examination of temporary disability in a polyclinic	<ul style="list-style-type: none"> - issues of temporary disability - criteria for recovery and recovery of working capacity - signs of disability, predict the group, prepare documents for referral to the bureau of medical and social expertise 	<ul style="list-style-type: none"> - Use the legal guidelines for the examination of working capacity; determine the cause of temporary disability, the criteria for recovery and restoration of working capacity - Timely identify signs of disability, predict the group, issue documents for referral to the bureau of medical and social expertise - Observe the rules of medical ethics and deontology; solve a set of tasks, related to the relationship between the doctor and the patient. 	<ul style="list-style-type: none"> - skills of conducting medical and labor expertise in the most common diseases in the practice of a district general practitioner.
10.	GPC-6	Examination of temporary disability in a polyclinic	<ul style="list-style-type: none"> - issues of temporary disability - criteria for recovery and recovery of working capacity - signs of disability, predict the group, prepare documents for referral to the bureau of medical and social expertise 	<ul style="list-style-type: none"> - Use the legal guidelines for the examination of working capacity; determine the cause of temporary disability, the criteria for recovery and restoration of working capacity - Timely identify signs of disability, predict the group, 	<ul style="list-style-type: none"> - skills of conducting medical and labor expertise in the most common diseases in the practice of a district general practitioner.

				<p>issue documents for referral to the bureau of medical and social expertise</p> <ul style="list-style-type: none"> - Observe the rules of medical ethics and deontology; solve a set of tasks, related to the relationship between the doctor and the patient. 	
11.	PC-7	Examination of temporary disability in a polyclinic	<ul style="list-style-type: none"> - issues of temporary disability - criteria for recovery and recovery of working capacity - signs of disability, predict the group, prepare documents for referral to the bureau of medical and social expertise 	<ul style="list-style-type: none"> - Use the legal guidelines for the examination of working capacity; determine the cause of temporary disability, the criteria for recovery and restoration of working capacity - Timely identify signs of disability, predict the group, issue documents for referral to the bureau of medical and social expertise - Observe the rules of medical ethics and deontology; solve a set of tasks, related to the relationship between the doctor and the patient. 	<ul style="list-style-type: none"> - skills of conducting medical and labor expertise in the most common diseases in the practice of a district general practitioner.
12.	GPC-4	Emergency care at the outpatient stage	<ul style="list-style-type: none"> - clinical picture of emergency conditions - methods of carrying out urgent measures 	<ul style="list-style-type: none"> - Provide medical assistance in case of emergency conditions at the pre-hospital stage - Determine the indications for the hospitalization of patients with a therapeutic profile and implement hospitalization in an emergency and planned manner; - Observe the rules of medical ethics and deontology; 	An algorithm for diagnosing and providing medical care in emergency conditions

				<p>solve a set of tasks, related to the relationship between the doctor and the patient.</p>	
13.	GPC-6	Emergency care at the outpatient stage	<ul style="list-style-type: none"> - clinical picture of emergency conditions - methods of carrying out urgent measures 	<ul style="list-style-type: none"> - Provide medical assistance in case of emergency conditions at the pre-hospital stage - Determine the indications for the hospitalization of patients with a therapeutic profile and implement hospitalization in an emergency and planned manner; - Observe the rules of medical ethics and deontology; solve a set of tasks, related to the relationship between the doctor and the patient. 	An algorithm for diagnosing and providing medical care in emergency conditions
14.	PC-11	Emergency care at the outpatient stage	<ul style="list-style-type: none"> - clinical picture of emergency conditions - methods of carrying out urgent measures 	<ul style="list-style-type: none"> - Provide medical assistance in case of emergency conditions at the pre-hospital stage - Determine the indications for the hospitalization of patients with a therapeutic profile and implement hospitalization in an emergency and planned manner; - Observe the rules of medical ethics and deontology; solve a set of tasks, related to the relationship between the doctor and the patient. 	An algorithm for diagnosing and providing medical care in emergency conditions

15.	PC-19	Emergency care at the outpatient stage	<ul style="list-style-type: none"> - clinical picture of emergency conditions - methods of carrying out urgent measures 	<ul style="list-style-type: none"> - Provide medical assistance in case of emergency conditions at the pre-hospital stage - Determine the indications for the hospitalization of patients with a therapeutic profile and implement hospitalization in an emergency and planned manner; - Observe the rules of medical ethics and deontology; solve a set of tasks, related to the relationship between the doctor and the patient. 	An algorithm for diagnosing and providing medical care in emergency conditions
-----	-------	--	---	---	--

3. Indication of the place of practice in the structure of the educational program

Industrial practice in polyclinic therapy belongs to the Block 2 of the Federal State Educational Standard of Higher Education in the specialty **31.05.01** General Medicine (specialty)

4. Indication of the amount of practice in credits and its duration in weeks or in academic or astronomical hours

№ i/o	Type of work	Total credits	Total weeks/hours	Semesters
				Specify the number of semester
				hours
1	2	3	4	5
1	Contact work of students with the teacher (total), including:		72	10
2	Independent work of a student (IWS)		36	
3	Type of intermediate certification	credit (C)		
		exam (E)		
4	TOTAL: Total labor intensity	hours	108	
		credit units	3	

5. Content of the practice

№/o	№ of Semester	Name of the topic (section) of practice	Total hours
1	2	3	4
1	10	structure of outpatient care for the population of the Russian Federation, registration of medical documentation	12
2	10	Medical work (diagnosis, treatment and rehabilitation of diseases of internal organs in outpatient practice)	40
3	10	Preventive work in the polyclinic (participation in dispensaries, periodic examinations, sanprosvetrabota)	23
4	10	Examination of temporary disability in a polyclinic	10
5	10	Emergency care in a polyclinic	23
ИТОГО:			108

6. Indication of practice reporting forms

Certification of practical training of students is carried out on a commission basis during the intermediate certification of industrial practice in the Center for Practical Training of Students.

Students for intermediate certification (exam) submit the following documents (Annex 1):

- "Production Practice Diary" (form 1);
- * Summary report on the work done (form 2);
- Student's educational and research work (Form 3);
- Report on sanitary and educational work (form 4);
- * Characteristic (Form 5).

7. The fund of evaluation funds for conducting intermediate certification of students in practice

№/o	List of competencies	№ Semester	Indicator (s) Evaluation	Criteria (s) assessments	Assessment scale	Name federal educational standard
1	2	3	4	5	6	7
	GPC-4 GPC-6 PC-1 PC-2	10	see the standard for assessing the quality of	see the standard for assessing the quality of	see the standard for assessing the quality of	Test tasks; Situational tasks; Exam

	PC-6 PC-7 PC-9 PC-11 PC-18 PC-19		education, approved. Order of the Federal State Educational Institution of Higher Education of the North Ossetian State Medical Academy of the Ministry of Health of the Russian Federation dated 10.07.2018, No. 264\o	education, approved. Order of the Federal State Educational Institution of Higher Education of the North Ossetian State Medical Academy of the Ministry of Health of the Russian Federation dated 10.07.2018, No. 264\o	education, approved. Order of the Federal State Educational Institution of Higher Education of the North Ossetian State Medical Academy of the Ministry of Health of the Russian Federation dated 10.07.2018, No. 264\o	questions
--	---	--	---	--	--	-----------

8. List of educational literature and Internet resources required for practical training

№ i/o	Name	Author (s)	Year, place of publication	Number of copies	
				in the library	in the library
1	2	3	4	5	6
1.	Поликлиническая терапия: Учебник для студентов высших учебных заведений	/Б.Я. Барт, В.Ф. Беневская, С.С. Соловьев и др.; под ред. Б.Я. Барта	– М.: Издательский центр «Академия», 2005.: ФГОУ «ВУНМЦ Росздрава», 2006.	144	1
2.	Поликлиническая терапия: Учебник для студентов медицинских вузов.	/Г.И. Сторожаков, И.И. Чукаева, А.А. Александров.	– М.: ГЭОТАР - Медиа, 2011.	100	1
3.	Медико-социальная экспертиза, реабилитация и диспансеризация больных терапевтического профиля в условиях	Гатагонова Т.М., Кцоева С.А., Бурнацева И.Б. и др.	Владикавказ, 2007.	29	3

	поликлиники. Учебное пособие для самостоятельной подготовки студентов, интернов и клинических ординаторов. Рекомендовано УМО по медицинскому и фармацевтическому образованию вузов России (УМО-545 27.09.05).				
--	---	--	--	--	--

9. List of information technologies used in the practice, including a list of software and information reference systems (if necessary)

1. Student's electronic library "Student Consultant"
- National Internet Society of Internal Medicine Specialists - <http://www.internist.ru>
3. Official website of the Russian Society of Cardiology: <http://www.scardio.ru>
4. Official website of the Russian Medical Society for Arterial Hypertension: <http://www.gipertonik.ru>.
5. Official website of the Association of Rheumatologists of Russia: <http://www.rheumatolog.ru>.
6. Official website of the Scientific Society of Nephrologists of Russia: <http://nonr.ru>.
7. Official website of the Russian Gastroenterological Association: <http://www.gastro.ru>.
8. Russian Medical Journal: <http://www.rmj.ru>
9. Journal "Pulmonology»: <http://www.pulmonology.ru>.
10. All-Russian medical portal (information on medical books, textbooks, orders, national projects): <http://www.bibliomed.ru>

10. Description of the material and technical base necessary for the practice

№/и	Equipment name	Quantity	Technical condition
1	2	3	4
Special equipment			
1	Toshiba Projector (multimedia)	1	Satisfactory
2	-	-	-
Phantoms			
3	-	-	-
Dummies			
4	-	-	-

The department actively uses the center for practical training of students for classes with students of the Faculty of Medicine to develop practical skills in industrial practice.

In accordance with the curriculum, the practice is conducted on the basis of outpatient clinics in accordance with contracts.