

№ ЛД-21ИИ

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

APROVED

RECTOR OF FSBEI HE NOSMA MON RUSSIA

«17» april 2024 г.

INDUSTRIAL PRACTICE PROGRAM

GENERAL MEDICAL PRACTICE

(ASSISTANT DOCTOR OF OUTPATIENT POLYCLINIC INSTITUTION)

of the main professional educational program of higher education – specialty program in
the specialty 31.05.01 Medical business, approved on April 17, 2024

Form of education _____ Full-time _____

The period of development _____ 6 _____

Department of Internal Medicine № 3

Vladikavkaz, 2024

When developing the work program, the disciplines are based on:

1. Federal State Educational Standard of Higher Education for the specialty 31.05.01 Medical Care, approved by the Ministry of Education and Science of the Russian Federation on August,12, 2020 №. 988

2. The curriculum of the MPEP HE in the specialty 31.05.01 Medical care

ЛД-21-01-21ИИ

ЛД-21-02-22ИИ

ЛД-21-03-23ИИ

ЛД-21-04-24ИИ

approved by the Academic Council of the Federal State Budgetary Educational Institution of the Ministry of Higher Education NOSMA of the Ministry of Health of the Russian Federation on April 17, 2024, Protocol №.6

The working program of the discipline was approved at the meeting of the Department of Internal Diseases №. 3 of March 29, 2024, Protocol N 8

The working program of the discipline was approved at the meeting of the central coordinating Educational and Methodological Council of April 2, 2024, Protocol N 4.

The working program of the discipline was approved by the Academic Council Federal State Educational Institution of Higher Education NOSMA of the Ministry of Health of the Russian Federation of April 17, 2024, Protocol № 6.

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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. evaluation materials for the interim 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 carried out 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 competence (or part of it)	Topic of the lesson (section)	Indicators of competence achievement	Development results		
					To know	to be able to	to own
1	2	3	4	5	6	7	8
	EPC-1	Able to implement moral and legal norms, ethical and deontological principles of professional activity	Structure of outpatient care for the population of the Russian Federation, registration of medical documentation	IA-1 EPC-1 Be able to observe moral and legal norms in professional activities	deontological and ethical principles of work in the 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 implementation of ethical and deontological principles in professional activity
	EPC -11	Able to prepare and apply regulatory documentation in the healthcare system	Structure of outpatient care for the population of the Russian Federation, registration of medical documentation	IA-2 EPC-11 Applies.... Regulatory documentation for solving professional tasks	- a list of medical documentation that the district general practitioner deals with - features of registration of the medical card of an outpatient patient;	- Maintain an outpatient medical record - To draw up medical documentation with which the district therapist deals	Skills of maintaining medical records in an outpatient clinic
	EPC -4	... conduct examinations of the patient in order to establish a diagnosis	Medical work (diagnosis, treatment and rehabilitation of diseases of internal organs in outpatient practice)	IA-1 EPC-4 Can make a plan for laboratory and instrumental diagnostics IA-2 EPC-4 Has an algorithm for clinical examination of the patient	- modern methods of clinical, laboratory, and instrumental examination of patients, - the main pathological symptoms and syndromes in the most common diseases in outpatient practice	- conduct a patient survey; - collect complaints, medical history, life history, - conduct a physical examination of the patient, - identify the main pathological symptoms and syndromes of diseases in patients, use the algorithm for making a diagnosis taking	- 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 and then referring the patient to the appropriate specialist doctor - algorithm for a detailed clinical

						into account the ICD, - assess the need to choose an outpatient or inpatient treatment regimen	diagnosis
	EPC -7	Able to prescribe treatment and monitor its effectiveness and safety	Medical work (diagnosis, treatment and rehabilitation of diseases of internal organs in outpatient practice)	IA-1 EPC-7 Conducts effective, safe therapy based on the clinical recommendations of the Ministry of Health of the Russian Federation	principles of therapeutic treatment in accordance with the diagnosis and clinical recommendations of the Ministry of Health of the Russian Federation - algorithm for selecting drug and non-drug therapy.	- prescribe and carry out adequate therapeutic treatment in accordance with the diagnosis, using the principles of evidence-based medicine and based on the clinical recommendations of the Ministry of Health of the Russian Federation	the method of prescribing adequate therapy in accordance with the diagnosis made
	EPC -8	Able to implement and monitor the effectiveness of medical rehabilitation of the patient...	Preventive work in the polyclinic (participation in dispensaries, periodic examinations, sanitary and educational work)	IA—1 EPC-8 Know the basics of medical rehabilitation of patients	- principles of medical rehabilitation of the patient, - features of medical rehabilitation of elderly and senile patients	-- determine the medical indications for medical rehabilitation activities - Create a rehabilitation program	- the skills of conducting medical rehabilitation of the patient in accordance with the current procedures for providing medical care, clinical recommendations
	PC-5	Conducting and monitoring the effectiveness of measures for the prevention and	Preventive work in the polyclinic (participation in dispensaries, periodic	IA-1 PC-5 Conducts medical examinations based on age. State of health, profession in accordance with the current	- regulatory legal acts and other documents regulating the procedures for	- Conduct medical examinations of the adult population for the purpose of early	

		formation of a healthy lifestyle and sanitary and hygienic education of the population	examinations, sanitary and educational work)	<p>regulations Documents</p> <p>IA-3 PC-5 Conducts medical examinations of the adult population for the purpose of early detection of chronic non-communicable diseases, the main risk factors for their development</p> <p>IA-5 PC-5 Prescribes preventive measures to patients taking into account risk factors for the prevention and early detection of diseases, including socially significant ones</p> <p>IA-8 PC-5 Develops and implements programs for the formation of a healthy lifestyle, including programs for reducing alcohol and tobacco consumption</p>	<p>conducting medical examinations and dispensary observation</p> <p>- - principles of dispensary monitoring of patients with infectious diseases and risk factors in accordance with regulatory legal acts</p> <p>- forms and methods of sanitary and educational work on the formation of a healthy lifestyle</p>	<p>detection of chronic non-communicable diseases, the main risk factors,</p> <p>-- develop programs for the formation of a healthy lifestyle, (including programs to reduce the consumption of alcohol and tobacco)</p>	
	PC-4assessment of the patient's ability to carry out work activities	Examination of temporary disability in a polyclinic	<p>IA-1 PC-4</p> <p>Determines signs of temporary disability and signs of persistent impairment of body functions caused by diseases, the consequences of injuries or defects</p>	<p>- normative legal acts and other documents regulating the examination of temporary disability in the Russian Federation</p> <p>- criteria for recovery and recovery of working capacity</p>	<p>- use the legal guidelines for medical and labor expertise, determine the cause of temporary disability, criteria for recovery and restoration of working capacity</p> <p>- Identify signs of disability in a timely manner, - prepare documents for referral to the bureau of medical</p>	<p>- skills of conducting medical and labor expertise in diseases of a therapeutic profile</p>

						and social expertise	
	EPC -6	... to provide primary health care, to ensure the organization of work and professional decision-making in emergency conditions at the pre-hospital stage	Emergency care at the outpatient stage	IA-1 EPC-6 Has an algorithm for providing primary health care for emergency conditions at the pre-hospital stage	- methods of emergency measures at the pre-hospital stage in case of sudden acute diseases, conditions., exacerbation of chronic diseases	perform basic diagnostic measures to identify urgent and life-threatening conditions	An algorithm for providing emergency care at the pre-hospital stage for sudden acute diseases, conditions., exacerbation of chronic diseases

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:		144	10
2	Independent work of a student		72	
3	Type of intermediate certification	credit (H)		
		exam (E)		
4	TOTAL: Total labor intensity	hours	144	
		credit units	6	

5. Content of the practice

№/i	№ Semester	Name of the topic (section) of the practice	Total hours
1	2	3	4
1	10	structure of outpatient care for the population of the Russian Federation, registration of medical documentation	30
2		Medical work (diagnosis, treatment and rehabilitation of diseases of internal organs in outpatient practice)	46
3		Preventive work in the polyclinic (participation in dispensaries, periodic examinations, sanitary and educational work)	32
4		Examination of temporary disability in a polyclinic	22
5		Emergency care in a polyclinic	14
TOTAL:			144

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

№/о	List of competencies	№ Semester	Indicator (s) Evaluation	Criteria (s) assessments	Assessment scale	Name of evaluation materials
1	2	3	4	5	6	7
	<p>EPC-1 EPC-6 EPC-7 EPC-8 EPC-11 PC-4 PC-5</p>	10	<p>See The Standard for Training Quality Assessment approved by the Order of State-Funded Educational Institution of <u>Higher Professional Education</u> “NOSMA” of the Ministry of Health of the Russian Federation No. 264/o on 10.07.2018</p>	<p>See The Standard for Training Quality Assessment approved by the Order of State-Funded Educational Institution of <u>Higher Professional Education</u> “NOSMA” of the Ministry of Health of the Russian Federation No. 264/o on 10.07.2018</p>	<p>See The Standard for Training Quality Assessment approved by the Order of State-Funded Educational Institution of <u>Higher Professional Education</u> “NOSMA” of the Ministry of Health of the Russian Federation No. 264/o on 10.07.2018</p>	<p>Test tasks; Situational tasks; Exam questions</p>

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	at the department
1	2	3	4	5	6
1.	Поликлиническая терапия: Учебник для студентов высших учебных заведений	Ларина В.Н.	Москва : ГЭОТАР-Медиа, 2022. - 648 с.	50	1
2.		/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
3.	Поликлиническая терапия: Учебник для студентов медицинских вузов.	Г.И. Сторожаков, И.И. Чукаева, А.А. Александров.	– М.: ГЭОТАР - Медиа, 2011.	100	1

4.	Медико-социальная экспертиза, реабилитация и диспансеризация больных терапевтического профиля в условиях 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).	Бестаев Д.В., Брциева З.С., Бурдули Н.Н., Кцоева С.А., Хутиева Л.М., Цагараева З.Д.	Владикавказ , 2023.	29	3
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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, nats. projects): <http://www.bibliomed.ru>

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

№/о	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 medical faculty 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.