

ЛД-21 ИИ

**FEDERAL STATE BUDGET EDUCATIONAL INSTITUTION OF
HIGHER EDUCATION
"NORTH-OSSETIAN STATE MEDICAL ACADEMY"
MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION**

APPROVED

Rector of FGBOU VO SOGMA
Ministry of Health of Russia

«17» April 2024 year

WORKING PROGRAMM

PRACTICE OF DIAGNOSTIC PROFILE. PRACTICE OF THERAPEUTIC PROFILE.

main professional educational program of higher
education - specialty program in the specialty 31.05.01 General Medicine,
approved on 17.04.2024.

Specialty 31.05.01 General Medicine (specialty)

Form of education full-time

The term for the development of OBOP VO is 6 years

Department of Internal Medicine № 2

Vladikavkaz, 2024

The development of the internship program is based on:

1. Federal State Educational Standard of Higher Education in the specialty **31.05.01 General medicine**, approved by the Ministry of Education and Science of the Russian Federation on August 12, 2020, No. 988.

2. Curriculum for the specialty OPOP VO in the specialty **31.05.01 General medicine**,

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 Higher Education NOSMA of the Ministry of Health of Russia on 17 April, 2024, protocol № 6.

3. The practice program was approved at a meeting of the Department of Internal Medicine No. 2 March 25, 2024, protocol № 8.

4. The internship program was approved at the meeting of the TsKUMS of the Federal State Budgetary Educational Institution of Higher Education of the NOSMA of the Ministry of Health of Russia dated 02 April, 2024, protocol №.4.

5. The program of practice was approved by the Academic Council of the Federal State Budgetary Educational Institution of Higher Education NOSMA of the Ministry of Health of Russia dated 17 April 2024, protocol №.6.

Developers:

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Chief Physician of the Republican Clinical Hospital, Ministry of Health of the RSO-Alania, Doctor of Medical Sciences A.K.Mitsiev.

Content of the internship program

1. an indication of the type of practice, the method and form of its implementation;
2. a list of planned learning outcomes during internship, correlated with the planned results of mastering the educational program;
3. an indication of the place of practice in the structure of the educational program;
4. an indication of the amount of practice in credit units and its duration in weeks or in academic or astronomical hours;
5. the content of the practice;
6. indication of reporting forms for practice;
7. fund of evaluation means for the intermediate certification of students in practice;
8. a list of educational literature and Internet resources required for the practice;
9. a 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 required for the practice.

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

Practice type - clinical practice.

The practice is carried out in a stationary manner.

Carrying out form - continuous

2. List of intended learning outcomes of the discipline and learning outcomes of the educational programme

№	Competence number/index	Content of the competence (or part of it)	Topic of the lesson (section)	Indicators of competence achievement	Learning outcomes		
					Know	Know how to	Own
1	2	3	4	5	6	7	8
1	GPC-4	Is able to use medical devices as stipulated in the medical care procedure and to carry out examinations of the patient in order to establish the diagnosis		<p>ID-1 GPC-4 Can draw up a plan for laboratory and instrumental diagnosis.</p> <p>ID-2 GPC -4 Knows the algorithm for the clinical examination of a patient.</p> <p>ID-3 GPC -4 Knows the algorithm of application of medical devices, stipulated by the order of rendering medical assistance.</p>	Principles of use and interpretation of the results of measurements and examinations using medical devices specified in the procedures for the provision of medical care to the adult population in the "therapy" field (stetho-phonendoscope, tonometer).	Use the medical devices specified in the procedure for medical care for adults in the therapy field (stetho-phonendoscope, tonometer)	Blood pressure measurement technique using a tonometer, heart rate and pulse counting technique; heart and lung auscultation technique using a stethophonendoscope
	GPC -5	Is able to assess morphofunctional, physiological conditions and pathological processes in the human body in order to solve professional		<p>ID-1 GPC -5 Knows the algorithm of clinical-laboratory and functional diagnostics in solving professional tasks.</p> <p>ID-2 GPC -5 Evaluates the results</p>	Basic indicators of the morphofunctional state of the population, Methods and rules of measurement and evaluation methods	Use and practise all known methods for assessing the morphofunctional condition of the human body	Methods for assessing the main morphofunctional indicators of adults and children to identify existing growth and developmental abnormalities

		problems		of clinical-laboratory and functional diagnostics when solving professional tasks. ID-3 GPC-5 Identifies morphofunctional, physiological conditions and pathological processes of the human organism			
	GPC-7.	Able to prescribe treatment and monitor its effectiveness and safety	.	ID-1 GPC -7 provides effective, safe therapy based on the clinical guidelines of the Russian Ministry of Health	clinical and pharmacological characteristics of the main groups of medicines and rational choice of specific medicines in the treatment of the main pathological syndromes	Develop a treatment plan tailored to the patient's course of illness, and select and prescribe medication	The main medical treatment measures for pathological conditions in therapy that require inpatient care are
	PC -2	Examination of the patient in order to establish a diagnosis		ED-1 PC-2 Gathers and analyses the patient's history and complaints and analyses the information obtained ID-2 PC-2 Carries out full physical examination (examination, palpation, percussion, auscultation) and interprets the results IIP-3 PC-2 Justifies the necessity and extent of laboratory examination of the	clinical presentation; methods of direct examination of the patient, laboratory and instrumental diagnosis, morphological analysis of biopsy, operative and sectional material, academic case history chart.	determine the patient's status: collect anamnesis, interview the patient and/or his/her relatives, carry out physical examination of the patient, assess the patient's state Willingness to collect and analyse the patient's complaints, anamnesis, examination, laboratory, instrumental,	Skills: direct examination of the patient, interpretation of the results of laboratory and instrumental examinations, morphological analysis of biopsy, surgical and sectional material, writing medical history and outpatient records

				<p>patient</p> <p>ID-4 PC-2 Justifies the necessity and scope of instrumental examination of the patient</p> <p>Diseases of the pancreas.</p> <p>-Thyroid diseases.</p> <p>-Diseases of adrenal glands.</p> <p>-ID-5 PC-2 Justifies the necessity of referring the patient for consultation to specialists.</p> <p>ID-6 PC-2 Analyses the results of examination of the patient, substantiates and plans additional examinations, if necessary</p> <p>ID-7 PC-2 Interprets the results of information collection on the patient's illness</p> <p>ID-8 PC-2 Interprets the data received during the laboratory examination of the patient</p> <p>ID-9 PC-2 Interprets data obtained during instrumental examination</p>		<p>pathological-anatomical and other examinations to recognise or establish the presence o</p>	
	PC -3			<p>ID-1 PC-3</p> <p>Draws up a treatment plan for the disease and condition of the</p>	<p>The main types of medicines used in the treatment of occupational</p>	<p>Prescribe appropriate drug therapy according to the diagnosis;</p>	<p>skills in prescribing drug therapy according to the diagnosis;</p>

			<p>patient, taking into account the diagnosis, age of the patient, clinical picture of the disease in accordance with the current procedures of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account the standards of medical care</p> <p>ED-2 PC-3</p> <p>Prescribes medicines, medical devices and medical nutrition in accordance with the diagnosis, age and clinical picture of the disease in accordance with the current procedures of health care, clinical guidelines (treatment protocols) for the provision of medical care in compliance with the standards of medical care</p> <p>ID-3 PC-3 Pre-scribe non-medical therapy with respect to the diagnosis, age and clinical picture of the dis-</p>	<p>diseases of dust etiology</p> <p>Basic medicines, their international non-proprietary names, rules of combination of medicines with each other;</p> <p>-rules of prescribing and administering medicines;</p>	<p>Choose the best treatment option, prescribe medication therapy taking into account the pharmacokinetics and pharmacodynamics of the medication, prevent unwanted side-effects and write prescriptions (taking into account social rights to reimbursed medication);</p>	
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				ease in accordance with the current procedures of health care, clinical guidelines (treatment protocols) for the provision of medical care in compliance with the standards of medical care				
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3. Indication of the place of practice in the structure of the educational program

Industrial practice for obtaining professional skills and professional experience belongs to the basic part of Block 2. Federal State Educational Standard of Higher Education in the specialty "General Medicine".

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

№ № п/п	Type of work	Total credits	Total hours	Semesters
				8
				hours
1	2	3	4	5
1	Contact work of students with Total contact with the teacher, including:	-	72	72
2	Independent student work (ISW))	-	36	36
3	Type of interim assessment			
		1		
4	TOTAL: Total workload labour input			
		8	3	108

5. Content of the practice

№/п	Semester number	Name of practice section	Total hours	hours
1	2	3		4
7	8	Preparatory phase, including safety briefing		2
8	8	Working in the admissions office		36
9	8	Work in the Department of Therapeutic Profile: - pulmonology -cardiology - gastroenterology -nephrology -hematology		64
10	8	Preparation of a practice report. Attestation		6
ИТОГО:				108

6. Indication of reporting forms for practice

"Diary of industrial practice",

"Student report on industrial practice."

"Report of the head of industrial practice".

7. Fund of assessment tools for intermediate certification of students in practice

№	List of competences No.	Semester	Value	Assessment criterion	Scale of assessment	Name WCF
1	2	3	4	5	6	7
1	GPC-4 GPC-5	7,8	see the standard for assessing the quality of	see the standard for assessing the	see the standard for assessing the	Examination tickets for credit; Test questions;

	GPC-7 PC-2 PC-3		education, approved by Order of the Federal State Budgetary Educational Institution of Higher Professional Education NOSMA of the Russian Ministry of Health from 10.07.2018 No. 264/o	quality of education, approved by Order of the Federal State Budgetary Educational Institution of Higher Professional Education NOSMA of the Russian Ministry of Health from 10.07.2018 No. 264/o	quality of education, approved by Order of the Federal State Budgetary Educational Institution of Higher Professional Education NOSMA of the Russian Ministry of Health from 10.07.2018 No. 264/o	Control Tasks
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8. List of educational literature and Internet resources required for practice

п/№	Name	Author(s)	Year, place of publication	Number of copies		Name in the electronic library system / Link in the electronic library system
				at the bib	liothèque in the department store	
1	2	3	4	7	8	9
Basic Literature						
1.	Internal medicine: textbook	B. I. Makolkin, SA Ovcharenko, VA Sulimov. -	М.: ГЭОТАР-Медиа, 2013.	99	-	"Student adviser." http://www.studmedlib.ru/ru/book/ISBN9785970425763.html
2.	Internal medicine in 2 tons: a textbook. T.2	ed. VS Moses.	М.: ГЭОТАР-Медиа, 2012.	51	-	-
3.	Internal medicine in 2 tons: a textbook. T.1.	Edited by V.S. Moiseev, A.I. Martynova, N.A. Mukhina.	М.: ГЭОТАР-Медиа, 2012.	51	-	-
4.	Internal medicine in 2 tons: a textbook. T.2	Ed. VS Moses.	М. : ГЭОТАР-Медиа, 2013.	-	-	"Student adviser." http://www.studmedlib.ru/ru/book/ISBN9785970425794.html
5.	Internal medicine in	Edited by V.S.	М. :	-	-	"Student adviser."

	2 tons: a textbook. T.2	Moiseev, A.I. Martynova, N.A. Mukhina.	ГЭОТАР- Медиа, 2013.			http://www.studmedlib.ru/ru/book/ISBN9785970425800.html
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9. The list of information technologies used in the practice, including the list of software and information reference systems (if necessary)

1. "Student advisor"<http://www.studmedlib.ru/ru/doc/ISBN9785970427729-0007.html>

10. Description of the material and technical base necessary for the implementation of the educational process in the discipline

№/ п	Equipment name	Quantity	Technical condition
1	2	3	4
Special equipment			
1	Computer	4	The condition is satisfactory
2	Notebook	2	The condition is satisfactory
3	Projector	1	The condition is satisfactory
3.	Copier technology	2	The condition is satisfactory
Phantoms, Dummies			
4.			