

ЛД-16 ИН

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



**WORK PROGRAM OF THE DISCIPLINE
PSYCHOLOGY AND PEDAGOGY**

**the main professional educational program of higher education – a specialist program
in the specialty 31.05.01 General Medicine, partially implemented in English,
approved on May 24, 2023**

Form of study	Real
Period of development OPOP VO	6
Department of <u>Health Care Organization with Psychology and Pedagogy</u>	

Vladikavkaz

The development of the work program of the discipline is based on:

1. Federal State Educational Standards 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 of the OBOR HE in the specialty 31.05.01 General Medicine (LD-21-01-21-IN), (LD-21-02-22-IN), (LD-21-03-23-IN) approved by the Academic Council of the Federal State Budgetary Educational Institution of Higher Education of the SOGMA of the Ministry of Health of Russia on May 24, 2023, Protocol No. 8
3. The work program of the discipline was approved at the meeting of the Department of Health Organization with Psychology and Pedagogy dated June 16, 2023, Minutes No. 11
4. The work program of the discipline was approved at the meeting of the Central Coordination Educational and Methodological Council dated May 23, 2023, Minutes No. 4.
5. The work program of the discipline was approved by the Academic Council of the Federal State Budgetary Educational Institution of Higher Education of the SOGMA of the Ministry of Health of Russia dated May 24, 2023, Protocol No. 8

Developers:

Associate Professor of the Department of Health Organization
with Psychology and Pedagogy of the
Federal State Budgetary Educational Institution
of Higher Education of the SOGMA
of the Ministry of Health of Russia, Ph.D. Medicine

A.S. Tatrov

Reviewers:

Head of the Department of the Faculty of Psychology of the North Ossetian State University named after K. JI. Khetagurova, Ph.D., Associate Professor Khudalova M.Z.

Head of the Department of General Hygiene and Physical Culture, Doctor of Medical Sciences, Professor of the Federal State Budgetary Educational Institution of Higher Education "North Ossetian State Medical Academy" of the Ministry of Health of the Russian Federation Kusova A.R.

The content of the work program

1. Discipline name
2. A list of planned results of training in a discipline correlated with the planned results of the educational program;
3. Showing the place of discipline in the structure of the educational program;
4. the amount of discipline in the credit units, indicating the number of academic or astronomical hours allocated for the contact work of students with the teacher (by type of training) and for the independent work of students;
5. The content of the discipline, structured by topics (sections) with the number of academic or astronomical hours and types of training sessions set aside for them;
6. A list of educational and methodical support for self-employed students in the discipline;
7. Assessment fund for interim certification of students in the discipline;
8. a list of basic and complementary educational literature needed to master the discipline;
9. a list of internet and telecommunications resources (the Internet) needed to master discipline;
10. Guidelines for students in the discipline.
11. A list of information technologies used in the discipline education process, including a list of software and information reference systems (if necessary);
12. describing the logistical base needed to carry out the educational process in the discipline.
13. conducting educational activities using e-learning and remote educational technologies.

1. List of planned learning outcomes in the discipline and results of mastering the educational program

№№ п/п	Competency Number/Index	Name of the discipline section	Results of mastering		
			To know	can	possess
1	2	3	4	5	6
1	OK-1, OK-4	Psychology as a Science, Facets of Interaction between Psychology and Medicine	The Place of Psychology in the System of Sciences Modern Psychological Schools. Subject and Methods of Psychology	Competently and independently analyze and assess the social situation, carry out their activities taking into account the results of this analysis.	Skills of self-presentation, analysis and logical thinking
2	OK-1, OK-4, OK-5, OK-8	Pedagogy as a Science, Pedagogical Components of a Doctor's Activity	Subject and Methods of Pedagogy. Pedagogical categories: education, upbringing, training, development, pedagogical process. Pedagogical components of the doctor's activity.	Competently and independently analyze and assess the social situation, carry out their activities taking into account the results of this analysis.	Skills of self-presentation, analysis and logical thinking
3	OK-1, OK-4, OK-5	Psychology of Cognitive Processes	General information about cognitive mental processes. Methods of improvement, their place in the training and professional activity of a doctor.	Competently and independently analyze and assess the social situation, carry out their activities taking into account the results of this analysis.	Skills of self-presentation, analysis and logical thinking
4	OK-1, OK-4, OK-5, OK-8	Psychology личности	Basic Psychological Theories of Personality and Their Classification: Psychological Categories, Necessity and Methods of Their Consideration in the Professional Activity of a Doctor.	Competently and independently analyze and assess the social situation, carry out their activities taking into account the results of this analysis.	Skills of self-presentation, analysis and logical thinking
5	OK-1, OK-4, OK-5, OK-8	Elements of Developmental Psychology and Developmental Psychology	Psychological approaches to the study of human development in the context of his life path. Taking into account the age characteristics and peculiarities of the process of acquiring individual experience by a	Competently and independently analyze and assess the social situation, carry out their activities taking into account the results of this analysis.	Skills of self-presentation, analysis and logical thinking

			person in the professional activity of a doctor.		
6	OK-1, OK-4, OK-5, OK-8	Elements of Social Psychology and Their Consideration in the Doctor's Activity	Problem Field of Modern Social Psychology: Social Thinking, Social Influence, Social Relations. Psychological features of the relationship between a doctor and a patient. Styles and techniques of effective business and interpersonal communication.	Competently and independently analyze and assess the social situation, carry out their activities taking into account the results of this analysis.	Skills of self-presentation, analysis and logical thinking
7	OK-1, OK-4, OK-5, OK-8	Psychology of Health and Healthy Lifestyle	Psychological and psychosomatic reactions to stress. General Adaptation Syndrome, Psychological Methods of Defense. Conflicts in medicine.	Competently and independently analyze and assess the social situation, carry out their activities taking into account the results of this analysis.	Skills of self-presentation, analysis and logical thinking
8	OK-5, OK-8	Modern Pedagogical Methods and Technologies of Teaching and Education	Modern Pedagogical Methods and Technologies of Teaching and Upbringing. Goals and Objectives of Continuing Medical Education. Modern approaches to the organization of the educational process in a medical university.	Competently and independently analyze and assess the social situation, carry out their activities taking into account the results of this analysis.	Skills of self-presentation, analysis and logical thinking
9	OK-5, OK-8	Fundamentals of medical and educational activities of a doctor	Pedagogical aspects of the activity of a medical worker: training in educational work among the population on maintaining a healthy lifestyle in order to prevent and combat diseases.	Competently and independently analyze and assess the social situation, carry out their activities taking into account the results of this analysis.	Skills of self-presentation, analysis and logical thinking

3. Discipline place in structure educational program.

Discipline "**Psychology and Pedagogy**» refers to the mandatory part of Block 1 "Discipline (modules) " of the Federal State Educational Standard of Higher Education specialize in "Therapeutic Case."

4. Discipline

№ № п/п	Type of work	Total credits	Total hours	semester	
				II	III
				Hours	Hours
1	2	3	4	5	6
1	Contact work with students teacher (total), including:	3	108	36	36
2	Lectures (L)	0,5	22	12	10
3	Clinical Practice Sessions (PP)	-			
4	Workshops (C)	1,5	50	24	26
5	Laboratory work (LR)	-	-	-	-
6	Self-employed student (CRS)	1	36	18	18
7	View of the intermediate Certification	Credit (3)	-	-	зачет
		exam (Э)	-	-	-
8	SOURCE: Total Complexity	Hours	-	108	54
		3ET	3	-	1,5

5. Content of the discipline

п/№	№ Semester	name discipline section	Types of educational activities, including independent work of students (in the hours)					Forms of current performance control
			Л	ЛР	СЗ	СРС	Бс	
1	2	3	4	5	6	7	8	9
1	II	Psychology as a science, the facets of interaction between psychology and medicine	2		6	4	12	oral survey during the class, control work, answers to test tasks
2	II	Educators as a science, pedagogical components of the doctor's activities	4		6	4	14	oral survey during the class, control work, answers to test tasks
3	II	Psychology of cognitive processes	4		6	4	14	oral survey during the class, control work, answers to test tasks
4	II	Personality Psychology	2		6	4	12	oral survey during the class, control work, answers to test tasks

5	II	Elements of Developmental Psychology and Developmental Psychology	2		6	4	12	oral survey during the class, control work, answers to test tasks
6	II	Elements of Social Psychology and Their Consideration in the Doctor's Activity	2		6	4	12	oral survey during the class, control work, answers to test tasks
7	III	Psychology of Health and Healthy Lifestyle	2		6	4	12	oral survey during the class, control work, answers to test tasks
8	III	Modern Pedagogical Methods and Technologies of Teaching and Education	2		6	4	12	oral survey during the class, control work, answers to test tasks
9	III	Fundamentals of medical and educational activities of a doctor	2		2	4	8	oral survey during the class, control work, answers to test tasks
		TOTAL:	22		50	36	108	

6. List of educational and methodical support for self-employed students in the discipline

№ п/п	№ Semester	The name of training and methodological development
1.	II III	Lukatsky M.A., Ostrenkova M.E. Psychology M.:GOETAR-Media, 2010
2.		In order. N.C.Kudryaya Pedagogy in Medicine .M.: Academy, 2006
3.		P.I. Sidorov, A.V. Parnyakov; Clinical Psychology., M.:GOETAR-Media, 2008
4.		Vocational education: study. student allowance. It's not going to work. Ped. School. institutions / E.P. Belozertsev (et al.) edited by V.A. Slastenina. -M.: Academy Publishing Center, 2004
5.		Higher school education and psychology: a textbook. - Rostov n/D: Phoenix, 2014
6.		Higher school education and psychology: studies. benefit / Oth. Ed. M. V, Bulanova-Toporkova. - Rostov n/D: Phoenix, 2002
7.		Psychology. Teaching method. manual for medical students. under. A.S. Tatrov M.: Academy of Natural History, 2010
8.		pedagogy. Teaching method. manual for medical students. under. A.S. Tatrov M.: Academy of Natural History, 2010

7. Assessment Fund for Interim Assessment of Discipline Students

№ п/п	List of competencies	№ Semester	Score (and) Assessment	Criterion (and) assessment	Assessment scale	name OM
1	2	3	4	5	6	7
1.	OK-1 OK-4 OK-5 OK-8	II III	See the standard of assessment of the quality of	See the standard of assessment of the	See the standard of assessment of the quality	Exam tickets for the test; Test jobs control issues

			education, approved by the Order of the Federal Security Service of the Ministry of Health of Russia № 211/0 от (20.08.2014)	quality of education, approved by the Order of the Federal Security Service of the Ministry of Health of Russia № 211/0 от (20.08.2014)	of education, approved by the Order of the Federal Security Service of the Ministry of Health of Russia № 211/0 от (20.08.2014)	
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8. List of basic and additional educational literature needed to master the discipline

№ п/п	name	author (ы)	Year, place of publication	Number of copies		Ebs/EBSlink
				In the library	at the chair	
1	2	3	4	5	6	7
Basic literature						
1.	PsychologistsI: tutorial	Lukatsky M.A., Ostrenkova M.E.	M.:GEOTAR- Media,2010 GEOTAR Media, 2013	196	5	http://www.studmedlib.ru/ru/book/ISBN9785970425022.html
2.	Educators in medicine : edgy manual	Sub.row N.I.Kuddya	M.: Academy,200 6	51	2	
3.	Clinical PsychologistsI: Textbook	Sidorov P.I. Parnyakov A.V.	M.: GEOTAR - Media, 2008	220	5	http://www.studmedlib.ru/ru/book/ISBN9785970414071.html
Additional literature						
4.	Psychology of the doctor- patient relationship: study. allowance	Larentsova L.I., N.B. Smirnova	M.: GEOTAR - Media, 2014	-	-	http://www.studmedlib.ru/ru/book/ISBN9785970429358.html
5.	Medical Psychology: Learning Allowance	Tulipine Y.G.	M.: Medicine, 2004	18	1	-
6.	General Psychology	McLachlan A.G.	St. Petersburg:, Peter, 2007	1	1	-

7.	The psychology of development. Dictionary 6 t.	Under A.L. Wenger	M.: PERSE, 2006	1	1	-
8.	The psychology of management. Lectures: study. allowance	N.D. Tvorogova	M.: GEOTAR - Media, 2008 2010	7	1	-
9.	Психология управления. Практикум: учеб. пособие	N.D. Tvorogova	M.: GEOTAR - Media, 2008 2010	7	1	-
10.	Psychologists I : study.-method. manual for medical students	In order. A. S. Tatrov.	M.: Academy of Natural Sciences, 2010	10	10	-
11.	Teaching technologies in medicine: study. allowance	Romanov M.G., Sologub T.V.	M.: GEOTAR - Media, 2007 2010	-	-	http://www.studmedlib.ru/ru/book/ISBN9785970404997.html
12.	Psychology and pedagogy: methodological. Manual for students.	A.S. Tatrov R.R. Avetisyan I.R. Dutiyeva	Vladikavkaz, 2018	-	-	EB SOGMA

СОГЛАСОВАНО
Зав. библиотекой

В. В. Догмачев

9. List of Internet information and telecommunications resources needed to master discipline

<http://www.medinfo.ru> – Medinfo.ru® information -reference resource on various sections of medicine, orders of the Ministry of Health of the Russian Federation, Health Care of the Russian Federation, International Documents.

ru.wikipedia.org - Search for articles of a free universal encyclopedia written in Russian language. Selected articles, interesting facts, the current day in history, links to thematic portals and related projects.

<http://www.krugosvet.ru> - Universal electronic encyclopedia in Russian language.

<http://www.sogma.ru> - SOGMA's official website

www.studmedlib.ru – EBS "Student Consultant"

www.spsl.nsc.ru/win/navigatr.html

"Navigator on information and library resources Internet" on the website of the GPTNB Siberian branch of the Russian Academy of Sciences.

it2med.ru/mir.html "WORLD - Medical Internet Resources" on the website "MedInformConsulting" (Moscow). It is a specialized resource that integrates references to medical libraries and other medical resources.

www.scsml.rssi.ru/ The Central Scientific Medical Library (CNMB) of MMA by I.M. Sechenov, the database "Russian Medicine" - contains information about the primary sources received in

CNMB after 1988 under the sections:

Articles include articles from domestic magazines and collections;

The dissertations include domestic abstracts and dissertations;

- books - include domestic, translation and foreign books.

This database contains only bibliographic descriptions of the original sources,

available in the CNMB, and contains virtually no abstracts and texts of the documents themselves.

Subscribers can order paper and electronic copies of articles and sponsored articles.

1. www.webmedinfo.ru/index.php WEBmedINFO.RU — books (in many medical specialties), software, guides, atlases, tests, abstracts, medical histories(www.webmedinfo.ru/referat/), articles, drug search in pharmacies in different cities.

✓ medlib.ws/ Medlib.ws — a new project (opened on August 1, 2008), offering books and articles on many medical specialties, folk medicine and healthy lifestyle. In addition, the site contains electronic guides, tests and videos

✓ ucm.sibtechcenter.ru/ The Consolidated Catalogue of Periodicals and Medical Analysts has been in the market since March 2003 and brings together 12 medical libraries in Russia of various departmental affiliations. The main purpose of the project is to create a consolidated catalogue of periodicals and analytical painting on medicine.

1. www.kuban.su/medicine/shtm/00.htm The Medical Library on the kuban.su website offers articles, books on various medical specialties (cardiology, gastroenterology, neurology, nephrology, ophthalmology, gerontology, pulmonology, endocrinology, reproduction, osteoarthritis, emergency care), materials on the use of medicines, references to medical websites and several regulatory documents.

✓ www.neuro.net.ru/bibliot/ The NEVRONET Library offers literature for specialists and patients in the fields of neurology, psychiatry and related specialties. (Oxford).

1. lib.ru/NTL/MED/ The "Medicine" section of the project "LIB.RU - Maxim Moshkov's Library" contains reference materials and guides on some medical issues (physical therapy, homeopathy, vision improvement, overweight, alternative medicine, surgery, aging theory).

✓ www.medtext.ru/pafiledb/index.php project "МедTEXT" — contains archival educational materials in many medical specialties, articles, medical histories, abstracts, software (including under MS-DOS

1. www.medliter.ru/?page=buy Paid resource "Medical literature." Payment can be made by sending an SMS message or through any electronic payment system.

1. it-medical.ru/index.php?option=com_mtree&Itemid=33 Electronic Medical Library IT Medical, allowing to view materials in certain medical specialties (anatomy, anesthesiology, medical law, pat anatomy, resuscitation, therapy, pharmacy, surgery).

1. www.infarktu.net/ The project "Infarm.No" - provides specialists with articles on coronary heart disease (myocardial infarction, acute coronary syndrome, stable and unstable angina), thrombolytic therapy, atherosclerosis, hypertension, heart failure and arrhythmia.

✓ www.rusanesth.com/ "Russian anesthesiologic server" is a specialized resource offering articles on issues: regional anesthesia and pain treatment, problems of general anesthesiology, new in intensive care, medicines in anesthesiology, practical aspects of anesthesiology, issues of obstetric anesthesiology.

1. www.galark.ru/arhiv/index.html The Library of the website "Anesthesiology and Implantology in Dentistry" contains a selection of articles for patients and doctors.

1. reanclub.info/publ/ The project "Resuscitation Club" is designed for professional and social communication of specialists related to intensive care, resuscitation, anesthesiology. Contains a specialized selection of articles and books, medical software.

1. www.disser.ru/library.htm The "Library" section of the "Postgraduate Physician" website contains archived texts of articles from the scientific and practical journal "The Postgraduate Physician", articles on philosophy, on the use of statistics and computing, on general issues useful to graduate students.
 1. surgerylib.ru/index.html The Electronic Library SURGERYLIB.RU on Surgery. Contains an archive of X-ray and CT images, photos and videos, articles, e-books, manuals, abstracts, dissertation materials.
 1. www.photomedicine.ru/rus/knowledge/downloads/ The Medical Library in the project "SOF - Club of Specialists in the field of photomedicine."
 - ✓ www.medtrust.ru/pls/biblioteka/index.html Section "Medical Library" of the Project "Medtrust." Contains an encyclopedia of clinical examination of the patient, an archive of medical histories, an encyclopedia of laboratory tests, materials on nutrition, reference books (including pharmacological) and materials from some periodic medical journals.
 1. www.medicbuzz.net/biblioteka/index.ph Medical library portal "Modern Medicine." Contains books on various branches of medicine.
 - ✓ www.gastroportal.ru/ The library of the gastroenterological portal of Russia. Contains specialized articles, books, reference books, methodical recommendations, collections of images, abstracts of scientific publications 2000-2005.
 - www.elsevier.ru/products/electronic/medical/ Elsevier offers electronic databases, including MD Consult clinical knowledge system and online resources for nursing staff (electronic skills library, electronic guide to intensive care and emergency procedures, etc.).
 - www.visma.ac.ru/~lib/medlib/index.htm The Electronic Medical Library of The Company, offers the texts of all books in the series "Foreign Practical Guides on Medicine" prepared in 1997-2000, allows you to view materials on some medical specialties in its own interface (therapy, cardiology, neurology, pediatrics, surgery, psychiatry, obstetrics, endocrinology, immunology, pharmacology).
- Search.
- revolution.allbest.ru/medicine/ The "Medicine" section of the Allbest.ru project is a collection of medical abstracts.
1. www.medsite.net.ru/ Проект Medsite — collection of medical histories in many specialties.
 - ✓ makvlad.narod.ru/emergency/history.html Medical histories on the project "Сайт Makvlad`a".
 - www.sudmed.ru/index.php?showforum=11 The specialized forensic library of the FSM- Forum of Forensic Physicians contains abstracts, abstracts and books on forensic medicine.
 - www.medstatistica.com/articles.html "Statistics in biomedical research." Articles and books on the use of statistics in medical and biological research dissertation.

LIBRARIES OF HIGHER MEDICAL INSTITUTIONS

- medlib.tomsk.ru/node/3 Scientific and Medical Library of the Siberian State Medical University.
- www.pgpb.ru/libraries/lib_vgmu/library.htm The scientific library of Vladivostok State Medical University.
- ✓ www.visma.ac.ru/~lib/ Joint Scientific Medical Library of Voronezh State Medical Academy by N. N. Burdenko.

10.Guidelines for students in the discipline

Training consists of contact work (72 hours) including a lecture course and practice sessions, and self-practice(36 hours) the main training time is allocated to practical work to consolidate knowledge and obtain practical skills.

The study of the academic discipline uses theoretical knowledge, practical skills of working with scientific and educational literature.

In accordance with the requirements of FOS VO, active and interactive forms of training (lecture (visualization), discussion (group interviews with "brainstorming"), independent work of students is

considered as a mandatory form of student education. , abstracting, preparing messages or reports for practice sessions, writing an abstract on the chosen topic, preparing for the credit.

For each section of the academic discipline, guidelines for students and guidelines for teachers have been developed.

Writing an abstract contributes to the formation of research skills, skills to work with scientific literature, to properly formalize their scientific work in the form of an abstract. The initial level of knowledge of students is determined by testing, the current control of the mastery of the subject is determined by an oral survey during the classes, when solving typical situational tasks and answers to test tasks.

At the end of the study of the training discipline (module), an intermediate knowledge control is carried out using test control, testing of practical skills and solving situational problems. The systematic approach to the training of graduates is ensured by consistency of content and logical consistency of the presentation of discipline.

In order to provide for the mastery of discipline, the department has developed educational manuals detailing the purpose and methodology of the classes.

Assessment means of mastering the content of the discipline, corresponding to the goals and objectives of the specialist training program and the curriculum, provide an opportunity to form a general cultural and professional competence for students. Assessment of the quality of discipline includes the current knowledge control and interim certification (credit).

The initial level of knowledge of students is determined by the interview, the current control of the mastery of the subject is determined by oral survey during the classes, responses to control and test tasks.

At the end of the study of the academic discipline, an interim knowledge control is carried out using test monitoring, interviewing on control issues, protecting abstracts and presentations.

11.List of information technologies used in the educational process of discipline

- Microsoft word
- Microsoft excel
- Microsoft Power Point
- Adobe photoshop
- Adobe Acrobat
- Adobe FineReader

12.Description of the logistics needed to carry out the educational process in the discipline

№ п/п	Equipment name	quantity	Technical condition
1	2	3	4
Special Equipment			
1.	Multimedia computer with installed software to create smart cards (MindJet, Free Mind, XMind.)	10	Satisfactory
2.			
Office equipment			
3.	laptop	1	Satisfactory
4.	projector	1	Satisfactory

5.	screen	1	Satisfactory
6.	computer	1	Satisfactory
7.	Copying technique	1	Satisfactory

13.Educational activities using e-learning and remote educational technologies

With the introduction of restrictive measures (quarantine) related to an adverse epidemiological situation, the threat of the spread of new coronavirus infection and other force majeure events that prevent full-time training, it is possible to study this discipline or part of it with the use of e-learning and remote educational technologies.

Teaching discipline in the above situations will be carried out by mastering an electronic course with access to video lectures and interactive materials of the course: presentations, articles, additional materials, tests and various tasks. The academy's e-education and/or other e-learning systems recommended for use in academies, such as Moodle, zoom, Webinar, etc., can be used for training sessions, ongoing monitoring of academics, as well as intermediate assessments of students.

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

Workshops and practice sessions are possible on-line in both synchronous and asynchronous mode. Workshops can be held in the form of web conferences.