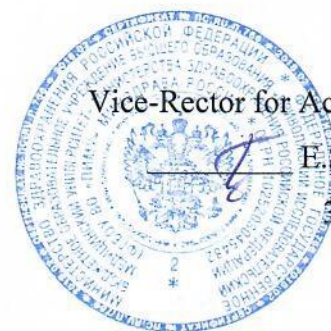


Federal State Budgetary Educational Institution of Higher Education
"Privolzhsky Research Medical University"
Ministry of Health of the Russian Federation



APPROVED

Vice-Rector for Academic Affairs

E.S. Bogomolova

31 August 2021

WORKING PROGRAM

Name of the academic discipline: **DERMATOVENEROLOGY**

Specialty: **31.05.03 DENTISTRY**
(code, name)

Qualification: **DENTIST**

Department: **SKIN AND VENERAL DISEASES**

Mode of study: **FULL-TIME**

Labor intensity of the academic discipline: **108 academic hours**

Nizhny Novgorod
2021

The working program has been developed in accordance with the Federal State Educational Standard for specialty 31.05.03 DENTISTRY approved by Order of the Ministry of Science and Higher Education of the Russian Federation No. 984 August 12, 2020,

Developers of the working program:

Zorkina Maria Vadimovna, Candidate of Medical Sciences, Associate Professor of the Department of Skin and Venereal Diseases

The program was reviewed and approved at the department meeting (protocol No. 01 June 2021 date)

Head of the Department,
Doctor of Medical Sciences _____ (Shlivko Irena Leonidovna)
Shlivko
(signature)

01 June 2021

AGREED

Deputy Head of EMA ph.d. of biology _____ Lovtsova L.V.
Lovtsova
(signature)

01 June 2021

1. The purpose and objectives of mastering the academic discipline is the formation of preventive, diagnostic and therapeutic competencies in dermatovenereology (UC1, GPC 1.5, PC 1,6.7).

1.1. The purpose of mastering the discipline: (*participation in forming the relevant competencies*).

1.2. Tasks of the discipline:

As a result of completing the discipline, the student should

Know:

- rules for maintaining and issuing standard medical documentation of a dermatological patient (outpatient card, inpatient card);
- specific dermatological infectious diseases (syphilis, tuberculosis, actinomycosis) and their clinical manifestations in the maxillofacial area;
- etiology, pathogenesis and preventive measures of the most common dermatological and venereal diseases, their clinical picture, course features and possible complications;
- methods of diagnostics and diagnostic possibilities during the examination of a dermatovenereological patient (including X-ray, endoscopic and ultrasound methods);
- criteria for diagnosing various diseases of dermatological and venereal diseases with mucosal lesions;
- implementation of a rational choice of medicines in the treatment of various pathological syndromes and emergency conditions;
- clinical picture, course features and possible complications of the most common diseases occurring in a typical form.

Be able to:

collect a complete medical history of the patient, including data on the state of the oral cavity;

- conduct a survey of the patient, his relatives (to collect biological, medical, psychological and social information);
- interpret the results of the survey, make a preliminary diagnosis to the patient, outline the scope of additional studies to clarify the diagnosis;
- formulate indications for the chosen method of treatment, taking into account etiologic and pathogenetic agents;
- substantiate pharmacotherapy in a particular patient with the main pathological syndromes and emergency conditions, determine the methods of administration, regimen and dose of drugs;
- evaluate the effectiveness and safety of the treatment;
- draw up a plan for conducting the necessary laboratory, instrumental and other methods of examining a patient and be able to analyze them;
- formulate a detailed clinical diagnosis and substantiate it on the basis of a differentiated diagnosis;
- be able to analyze the research material and formulate conclusions based on the results of the research.

Possess:

- interpretation of the results of laboratory, instrumental diagnostic methods in patients;
- an algorithm for making a preliminary diagnosis to patients and, if necessary, with their subsequent referral for additional examination and to specialist doctors;
- an algorithm for making a detailed clinical diagnosis;
- skills of presenting an independent point of view, analysis and logical thinking, public speech, moral and ethical reasoning, discussions and round tables.
- skills in assessing symptoms and syndromes in major dermatovenereological diseases;
- skills in interpreting the results of laboratory, instrumental diagnostic methods in order to make a preliminary diagnosis and master the algorithm for making a clinical diagnosis.
- skills in the treatment of various pathological syndromes and emergency

2. Position of the academic discipline in the structure of the General Educational Program of Higher Education (GEP HE) of the organization.

2.1. The discipline dermatovenereology refers to the core part (or the part formed by the participants of educational relations) of Block 1 of GEP HE (B1.0.31).

The discipline is taught in 7 semester 4 year of study.

2.2. The following knowledge, skills and abilities formed by previous academic disciplines are required for mastering the discipline:

philosophy, bioethics, psychology, Latin, jurisprudence, foreign language, physics, medical informatics, biology, biological chemistry, histology, pharmacology, microbiology, immunology, epidemiology, public health and healthcare, internal medicine, general surgery, pathophysiology, hygiene

2.3. Mastering the discipline is required for forming the following knowledge, skills and abilities for subsequent academic disciplines:

Dentistry

3. Deliverables of mastering the academic discipline and metrics of competence acquisition

Mastering the discipline aims at acquiring the following universal (UC) or/and general professional (GPC) or/and professional (PC) competencies

№	Competence code	The content of the competence (or its part)	Code and name of the competence acquisition metric	As a result of mastering the discipline, the students should:		
				know	be able to	possess
1.	UC-1.	Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	1.1 Knows: methods of critical analysis and evaluation of modern scientific achievements; basic principles of critical analysis	1.2 Able to: gain new knowledge based on analysis, synthesis, etc.; collect data on complex scientific problems related to the professional field; search for information and solutions based on action, experiment and experience	1.3 Has practical experience: researching the problem of professional activity using analysis, synthesis and other methods of intellectual activity; developing an action strategy to solve professional problems
2.	GPC-1	Able to implement	Able to implement moral and legal norms, ethical	1.1 Knows:	1.2 Able to: apply	1.3 Has practical

		moral and legal norms, ethical and deontological principles in professional activities	and deontological principles in professional activities	basics of medical ethics and deontology ; fundamentals of legislation in the field of healthcare; legal aspects of medical practice	ethical norms and principles of behavior of a healthcare worker in the performance of their professional duties; knowledge of modern legislation in the field of healthcare in solving problems of professional activity; apply the rules and norms of interaction between a doctor and colleagues and patients (their legal representatives)	experience in: solving standard problems of professional activity based on ethical norms and deontological principles when interacting with colleagues and patients (their legal representatives), knowledge of the legal aspects of medical practice
3.	GPC-5.	Able to assess morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems	Able to assess morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems	5.1 Knows: anatomy, histology, embryology, topographic anatomy, physiology, pathological anatomy and physiology of human	5.2 Able to: evaluate the basic morphological and functional data, physiological conditions and pathological processes	5.3 Has practical experience in: assessment of basic morphological and functional data, physiological conditions and pathological processes in

				organs and systems	in the human body	the human body when solving professional problems
4.	PC -1	Able to assess the condition of a patient requiring medical treatment in the emergency form	Able to assess the condition of a patient requiring medical treatment in the emergency form	Knows: etiology, pathogenes is and pathomorp hology, clinical aspect, differential diagnosis, clinical features, complicati ons and outcomes of diseases of internal organs; methodolo gy for collecting complaints and anamnesis; physical examinatio n technique (examinati on, palpation, percussion, auscultatio n); a list of laboratory and instrument al research methods for assessing the condition, the main medical indications for	1.2 Able to: identify clinical signs of conditions requiring medical treatment in the emergency form	

				conducting research and interpreting the results of patients requiring medical care in the emergency form		
5.	PC-6	Able to send a patient to laboratory, instrumental examination, to a consultation with specialist doctors if there are medical indications in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on providing medical care taking into account the standards of medical care	PC-6 Able to send a patient to laboratory, instrumental examination, to a consultation with specialist doctors if there are medical indications in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on providing medical care taking into account the standards of medical care, and also refer the patient for providing specialized medical care in an inpatient setting or in a day hospital if there are medical indications in accordance with the current procedures for the medical care delivery, clinical recommendations (treatment protocols) on the medical care delivery taking into account the standards of medical care	6.1 Knows: general issues of organizing medical care for the population, methods of laboratory and instrumental examinations to assess the state of health, medical indications for conducting examinations, rules for interpreting their results; procedures for the provision of medical care, clinical recommendations (treatment	6.2 Able to: justify the need and scope of laboratory examination of the patient; justify the need and scope of instrumental examination of the patient; justify the need to refer the patient for consultations with specialist doctors; determine medical indications for the provision of emergency, including emergency specialized, medical care	

				protocols) on the provision of medical care, standards of medical care		
6.	PC-7	PC-7 Able to: make a differential diagnosis with other diseases/conditions including emergencies	Able to: make a differential diagnosis with other diseases/conditions including emergencies, establish a diagnosis taking into account the current international statistical classification of diseases and related health problems	7.1 Knows: etiology, pathogenesis and pathomorphology, clinical aspect, differential diagnosis, clinical features, complications and outcomes of diseases of internal organs; methods of laboratory and instrumental examinations for assessing the state of health, medical indications for conducting examinations, rules for interpreting their results; ICD	7.2 Able to: analyze the results of the patient's examination, if necessary, justify and plan the scope of additional examinations; interpret the results of collecting information about the patient's disease; interpret the data obtained during the laboratory examination of the patient; interpret the data obtained during the instrumental examination of the patient; interpret the data obtained during consultatio	

					ns of the patient by medical specialists; to carry out differential diagnostics of diseases of internal organs from other diseases
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4. Sections of the academic discipline and competencies that are formed when mastering them

№	Competence code	Section name of the discipline	The content of the section in teaching units
1	UC1, GPC 1.5, PC 1,6.7	General dermatology.	Brief history of the development of dermatology. Anatomy and histology of normal skin. The structure of the oral mucosa and the red border of the lips. Physiology and basic functions of the skin and oral mucosa
2	UC1, GPC 1.5, PC 1,6.7	Papulosquamous dermatoses.	Psoriasis, lichen planus, pink lichen gibert: etiology, pathogenesis, clinic, diagnosis and principles of treatment and prevention. Demonstration of patients
3	UC1, GPC 1.5, PC 1,6.7	Allergodermatosis.	Dermatitis (allergic and contact), eczema, atopic dermatitis: etiology, pathogenesis, clinic, diagnosis and principles of treatment and prevention. Demonstration of patients
4	UC1, GPC 1.5, PC 1,6.7	Drugs reactions	Toxicodermia (erythema multiforme exudative, Stevens-Johnson syndrome, Lyell's syndrome): etiology, pathogenesis, clinic, diagnosis and principles of treatment and prevention. Demonstration of patients
5	UC1, GPC 1.5, PC 1,6.7	Pustular diseases of the skin. Scabies. Pediculosis.	Superficial and deep pyoderma, clinical varieties: etiology, pathogenesis, clinic, diagnosis and principles of treatment and prevention. Demonstration of patients Scabies: etiology, pathogenesis, clinic, diagnosis and principles of treatment and prevention. Demonstration of patients Pediculosis: etiology, pathogenesis, clinic, diagnosis and principles of treatment and prevention. Demonstration of patients
6	UC1, GPC 1.5, PC 1,6.7.	Fungal diseases	Pityriasis versicolor, erythrasma, mycosis of the head, feet, smooth skin and inguinal folds, candidiasis: etiology, pathogenesis, clinic, diagnosis and principles of treatment and prevention. Demonstration of patients Demonstration of patients.
7	UC1, GPC 1.5, PC 1,6.7.	Diffuse connective tissue diseases	Lupus erythematosus, scleroderma and dermatomyositis: etiology, pathogenesis, clinic, diagnosis and principles of treatment and prevention. Demonstration of patients Demonstration of patients.
8	UC1, GPC 1.5, PC 1,6.7.	Viral dermatoses	Herpetic infection, human papillomavirus: etiology, pathogenesis, clinic, diagnosis and principles of treatment and prevention. Demonstration of patients
9	UC1, GPC 1.5, PC	Vesicular dermatoses	Pemphigus, pemphigus: etiology, pathogenesis, clinic, diagnosis and principles of treatment and prevention. Demonstration of patients.

	1,6.7.		
10	UC1, GPC 1.5, PC 1,6.7	Cheilitis	Eczematous, esfoliative, grandular, actinic cheilitis: etiology, pathogenesis, clinic, diagnosis and principles of treatment and prevention Demonstration of patients
11	UC1, GPC 1.5, PC 1,6.7.	Syphilis	Etiology, pathogenesis, clinic, diagnosis and principles of treatment and prevention. Demonstration of patients
12	UC1, GPC 1.5, PC 1,6.7.	Gonorrhea	Gonorrhea: etiology, pathogenesis, clinic, diagnosis and principles of treatment and prevention. Demonstration of patients
13	UC1, GPC 1.5, PC 1,6.7.	STI	Scabies, HPV: etiology, pathogenesis, clinic, diagnosis and rationale for treatment and prevention. Chlamydia: etiology, pathogenesis, clinic, diagnosis, treatment and prevention. Trichomoniasis: etiology, pathogenesis, clinic, diagnosis, causes, treatment and prevention

5. Volume of the academic discipline and types of academic work

Type of educational work	Labor intensity		Labor intensity (AH) in semesters VII
	volume in credit units (CU)	volume in academic hours (AH)	
Classroom work, including	1.8	66	66
Lectures (L)	0,4	14	14
Laboratory practicum (LP)*			
Practicals (P)	1,4	52	52
Seminars (S)			
Student's individual work (SIW)	1,2	42	42
Mid-term assessment			
credit/exam (<i>specify the type</i>)			
TOTAL LABOR INTENSITY	3	108	108

6. Content of the academic discipline

6.1. Sections of the discipline and types of academic work

№	Name of the section of the academic discipline	Types of academic work* (in AH)					total
		L	LP	P	S	SIW	
1	General dermatology	3		12		10	25
2	Non-infectious inflammatory diseases of the skin	4		14		12	30
3	Infectious-parasitic inflammatory diseases of the skin	4		14		10	28
4	Sexually transmitted infections	3		12		10	25
	TOTAL	14		52		42	108

* - L – lectures; LP – laboratory practicum; P – practicals; S – seminars; SIW – student's individual work.

6.2. Thematic schedule of educational work types:

6.2.1 Thematic schedule of lectures

№	Name of lecture topics	Volume in AH semester VII

	<i>Brief history of development and main directions of domestic dermatology. Deontology in dermatology. Anatomy and histology of natural skin. Physiology and basic functions of the skin. The main pathological processes in the skin. Semiotic diseases of the skin. diagnosis of skin diseases**</i>	
1	Allergic skin diseases	2
2	Fungal diseases of the skin.	2
3	Pustular skin diseases, scabies, pediculosis	2
4	Cheilitis, DBST (subject to the competence of a dermatologist)	2
5	Vesical and viral diseases of the skin and mucous membranes	2
6	STD. General idea of syphilis. Primary and secondary periods of syphilis.	2
7	STIs (chlamydia, trichomoniasis, mycoplasma infection). AIDS-associated dermatoses. Gonorrhea. Urogenital non-gonococcal infections (chlamydia, trichomoniasis, mycoplasma infection), HPV, herpes infection.	2
	TOTAL (total - AH)	14

** It is possible to study using DOT and EOS when giving lectures and conducting practical classes

6.2.2. The thematic plan of laboratory practicums (*if this type of classes is stipulated in the curriculum*) - not provided by the FGOS.

6.2.3. Thematic plan of practicals

№	Name of the topics of practicals	Volume in AH
		semester VII
1	Semiotics of diseases of the skin and mucous membranes. Method of examination of a dermatological patient..	5
2	Curation of patients. Psoriasis. Lichen planus. Pityriasis rosea.	5
3	Dermatitis. Allergodermatosis (eczema and atopic dermatitis). Toxicodermia. cheilitis	6
4	Fungal diseases of the skin and mucous membranes. Candidiasis. Consultative reception of the professor in the presence of students	6
5	Pyoderma. Scabies. Pediculosis	5
6	CONNECTIVE TISSUE DISEASES (within the competence of a dermatologist)	5
7	Viral dermatoses Vesicular dermatoses	5
8	General course of syphilis. Pathogen. primary period. Features of manifestations in the oral cavity. Secondary period of syphilis. Features of manifestations on the mucous membrane of the mouth and nasopharynx. Principles of treatment of syphilis.	5
9	STIs (trichomoniasis, chlamydia, genital warts, genital herpes). Clinic, diagnostics, principles of treatment. Gonorrhea of men. Gonorrhea of the oral mucosa, eyes. Principles of diagnosis and therapy of STIs.	5
10	Final lesson: test. Summing up the cycle.	5
	TOTAL (total - AH)	52

6.2.4. Thematic plan of seminars (*if this type of classes is stipulated in the curriculum*) not provided by the FGOS.

6.2.5. Types and topics of student's individual work (SIW)

	Name of seminar topics	Volume in AH
		semester VIII
1	<p>Independent work in the classroom in contact with the teacher in the classroom using electronic educational resources: multimedia atlases, histological preparations demonstrating the main pathological processes in the skin, working with lecture notes, note-taking text, testing, clinical analysis of a patient with dermatological pathology, answers to control questions on the studied material, drawing up an answer plan according to the description of the dermatological process in the patient. Independent work at home.</p> <p>Independent work at home: "student consultant", computer tests, online modules for learning LMS, Dermatology Database</p>	4
2	<p>Independent work at home. Work with tables for the differential diagnosis of psoriasis with other papulosquamous dermatoses. Independent study of additional literature, including dissertations on the clinic, pathogenesis of psoriasis and other lichens. The study of modern methods of treatment of psoriasis and lichen planus according to journal articles and collections of abstracts. Mastering PASI, BSA indices. Preparation of a report on biological treatments for psoriasis.</p> <p>Independent work at home: "student consultant", computer tests, online modules for learning LMS, Dermatology Database</p>	6
3	<p>Independent work in the classroom in contact with the teacher in the classroom using electronic educational resources. Independent work at home. Independent study of periodic special literature on allergic dermatoses. Mastering the methodology for calculating the SCORAD index. Work with differential diagnostic tables and illustrative material on paper and electronic media. Writing a medical history of a patient with allergic dermatosis.</p> <p>Drawing up tables for systematization of educational material (differential diagnosis of itching dermatoses, modern methods of external therapy of allergic dermatoses). Role-playing game for developing skills in differential diagnosis and treatment of neuroallergodermatosis. Solution of situational problems.</p> <p>Independent work at home: "student consultant", computer tests, online modules for learning LMS, Dermatology Database</p>	4
4	<p>Independent work in the classroom in contact with the teacher in the classroom with the use of electronic educational resources. Independent work at home. Independent work with sources on bacterial infections of the skin. Note-taking of special literature Work with archival case histories. Preparation of a report on modern external preparations in the treatment of pyoderma. Solution of situational problems</p> <p>Independent work at home: "student consultant", computer tests, online modules for learning LMS, Dermatology Database.</p>	4
5	<p>Independent work in the classroom in contact with the teacher in the classroom with the use of electronic educational resources. Independent work at home. Independent work with pharmacological reference books with the selection of fungicidal preparations for systemic therapy of mycoses. Acquaintance with cultures of dermatophytes, molds and other varieties of fungi. Acquaintance with the latest achievements in mycology in the prevention and treatment of mycoses based on dissertations and scientific articles. Working with regulatory documents (ICD 10, emergency notification form). Writing a medical history.</p>	4

	<p>Solution of situational problems.</p> <p>Independent work at home: "student consultant", computer tests, online modules for learning LMS, Dermatology Database</p>	
6	<p>Independent work in the classroom in contact with the teacher in the classroom with the use of electronic educational resources. Independent work at home. Independent work with pharmacological reference books with the selection of fungicidal preparations for systemic therapy of mycoses. Acquaintance with Nikolsky's symptom. Acquaintance with the latest achievements in the study of blistering and viral dermatoses. Working with regulatory documents (ICD 10).</p> <p>Writing a medical history. Solution of situational problems.</p> <p>Independent work at home: "student consultant", computer tests, online modules for learning LMS, Dermatology Database</p>	4
7	<p>Independent work in the classroom in contact with the teacher in the classroom with the use of electronic educational resources. C</p> <p>Independent work at home. Self-study of the literature on the DZST. The study of methodological materials on the diagnosis, clinic and treatment of occupational skin diseases.</p> <p>Work with scientific periodicals, dissertations, illustrations.</p> <p>Independent work at home: "student consultant", computer tests, online modules for learning LMS, Dermatology Database.</p>	4
8	<p>Independent work in the classroom in contact with the teacher in the classroom with the use of electronic educational resources. R</p> <p>Independent work at home. Literature work. A historical digression into the treatment of syphilis. Acquaintance with the experience of the department on the prevention of STIs and HIV infection. Solution of situational problems.</p> <p>Independent work at home: "student consultant", computer tests, online modules for learning LMS, Dermatology Database.</p>	4
9	<p>Independent work in the classroom in contact with the teacher in the classroom with the use of electronic educational resources. Independent work at home. Work with archival case histories and outpatient cards of patients with syphilis. Work with illustrative material, tables and guidelines. Familiarization with dissertations by an employee of the department and research institute on the problems of syphilitic infection. Solution of situational problems..</p> <p>Independent work at home: "student consultant", computer tests, online modules for learning LMS, Dermatology Database.</p>	4
10	<p>Independent work in the classroom in contact with the teacher in the classroom with the use of electronic educational resources. Independent work at home. Work with dissertations and periodicals devoted to the examination of dermatological and venereal patients. Familiarization with test control and examination questions.</p> <p>Independent work at home: "student consultant", computer tests, online modules for learning LMS, Dermatology Database.</p>	4
	TOTAL (total - AH)	42

№	Types and topics of SIW	Volume in AH
1	The study of quality of life issues in dermatological diseases	semester VII
2	Demonstration of clinical cases	8
3	Preparation of abstracts on rare forms of pathology	8
4	The study of examination methods and features of the course of	8

	dermatological pathology in the elderly	
	TOTAL (total - AH)	8

7. Types of assessment formats for ongoing monitoring and mid-term assessment

№	Semester No.	Types of control	Name of section of academic discipline	Competence codes	Assessment formats		
					types	number of test questions	number of test task options
1.	VII	Current monitoring	Anatomy and histology of natural skin. Semiotic diseases of the skin. Principles of diagnosis of skin diseases.	UC1, GPC 1.5, PC 1,6.7	Testing / individual survey	5	5
2	VII	Current monitoring	Non-infectious inflammatory diseases of the skin: Psoriasis. Lichen planus. Pink lichen. Vesical dermatoses	UC1, GPC 1.5, PC 1,6.7	Testing / individual survey	10	5
3	VII	Current monitoring	Non-infectious inflammatory diseases of the skin: Diffuse connective tissue diseases skin tumors	UC1, GPC 1.5, PC 1,6.7	Testing / individual survey	5	5
4	VII	Current monitoring	Infectious inflammatory diseases of the skin: Pustular diseases of the skin.	UC1, GPC 1.5, PC 1,6.7	Testing / individual survey	10	5
5	VII	Current monitoring	Infectious inflammatory diseases of the skin: Fungal diseases of the skin. Organization of the fight against dermatomycosis.	UC1, GPC 1.5, PC 1,6.7	Testing / individual survey	10	5

6	VII	Current monitoring	Infectious inflammatory diseases of the skin: Tuberculosis of the skin. Leprosy. Borovsky's disease	UC1, GPC 1.5, PC 1,6.7	Testing / individual survey	10	5
7	VII	Current monitoring	STI: Syphilis	UC1, GPC 1.5, PC 1,6.7	Testing / individual survey	10	5
8	VII	Current monitoring	STI: Gonorrheal and non-gonorrheal urethritis	UC1, GPC 1.5, PC 1,6.7	Testing / individual survey	10	5
9		Mid-term assessment	Dermatology and venereology	UC1, GPC 1.5, PC 1,6.7	Traditional and interactive form of test control: final testing using gaming technologies final case history, multimedia presentation with tasks	40 questions in each version / 30 test tasks in electronic form 1 medical history, solution of a multimedia problem	10 options / 1 task

8. Educational, methodological and informational support for mastering the academic discipline (printed, electronic publications, the Internet and other network resources)

8.1. Key literature references

№	Name according to bibliographic requirements	Number of copies	
		at the department	in the library
1	Skin disease : Diagnosis and Treatment / T. P. Habif, Dinulos J. G. H., M. S. Chapman, K. A. Zug. - 4th ed. - Edinburgh : Elsevier, 2018. - VII, 674 p.	1	30

8.2. Further reading

№	Name according to bibliographic requirements	Number of copies	
		at the department	in the library
1	Graham-Brown, R. Mosby's color atlas and text of dermatology / R. Graham-Brown, J. Bourke; Graham-Brown, Robin ; Bourke Johnny. - 2nd ed. - Edinburgh : Mosby : Elsevier, 2007. - 392 с. : ил. мяг. - ISBN 978-0-7234-3364-4.	0	1

8.3. Electronic educational resources for teaching academic subjects

	Name according to bibliographic requirements	Number of copies	
		in the library	at the department
.1	Graham-Brown, R. Lecture notes. Dermatology / R. Graham-Brown, T. Burns; Graham-Brown, Robin ; Burns Tony. - 9th ed. - S.I. : Blackwell Publishing, 2007. - 217 с. : ил. мяг. - ISBN 978-1-405-13977-9.	1	0
2	Hunter, J. A. A. Clinical dermatology / Hunter J. A. A., M. V. Dahl, J. A. Savin; Hunter, J. A. A. ; Savin, J. A. ; Dahl, M. V. - 3rd ed. - : Blackwell Science, 2005. - 365p. : мяг. - ISBN 0-632-05916-8.	2	1
3	Jaffer, S. N. Dermatology quick glance / S. N. Jaffer, A. A. Qureshi; Jaffer Saeed N. ; Qureshi Abrar A. - : Medical Publishing Division, 2004. - 285p. : мяг. - ISBN 0-07-141526-2.	1	0
4	MacKie, R. M. Clinical dermatology / R. M. MacKie; MacKie, Rona M. - 5th ed. - : Oxford University Press, 2003. - 371 с. : ил. мяг. - ISBN 0-19-852580-X.	6	0
5	Helm, K. F. Differential Diagnosis in Dermatology / K. F. Helm, J. G. Marks; Helm Klaus F. ; Marks James G. - : Churchill Livingstone, 1998. - Вкладыш(15с.). - 1 электрон. диск(CD-ROM).	1	0
6	Steigleder, G. K. Pocket atlas of dermatology / G. K. Steigleder, H. I. Maibach; Steigleder Gerd Klaus ; Maibach Howard I. - 2nd ed. - New York; London : Thieme Medical Publishers : Georg Thieme Verlag, 1993. - 298 с. - ISBN 0-86577-491-9.	1	0
7	Dermatology / O. Braun-Falco, G. Plewig, R. K. Winkelmann, H. H. Wolff; Braun-Falco O. ; Plewig G. ; Wolff, H. H. ; Winkelmann, R. K. - : Springer-Verlag, 1991. - 1235p. - ISBN 3-540-16672-6.	1	0

8.3.1. Electronic educational resources acquired by the University

№	Name of the electronic resource	Brief description (content)	Access conditions	Number of users
1	Electronic database "Student Advisor"	Educational literature + additional materials (audio, video,	from any computer on the	General subscription of

		interactive materials, test tasks) for higher medical and pharmaceutical education. Editions are structured by specialties and disciplines in accordance with the current Federal State Educational Standards of Higher Professional Education.	Internet, using an individual login and password [Electronic resource] - Access mode: http://www.studmedlib.ru/	PIMU
2	Electronic library system "Bukap"	Educational and scientific medical literature of Russian publishing houses, incl. translations of foreign publications.	from any computer located on the Internet by login and password, from the computers of the academy. Subscribed editions are available for reading. [Electronic resource] - Access mode: http://www.books-up.ru/	General subscription of PIMU
3	"Bibliopoisk"	Integrated search service "single window" for electronic catalogs, ELS and full-text databases. The results of a single search in the demo version include documents from domestic and foreign electronic libraries and databases available to the university as part of a subscription, as well as from open access databases.	For PIMU, access to the demo version of the Bibliopoisk search engine is open: http://bibliosearch.ru/pimu .	General subscription of PIMU
4	Domestic electronic periodicals	Periodicals on medical topics and higher education	- from the computers of the academy on the platform of the electronic library eLIBRARY.RU -magazines publishing house "Mediasphere" - from the computers of the library or provided library at the request of the user [Electronic resource] - Access mode: https://elibrary.ru/	General subscription of PIMU
5	International scientometric	Web of Science covers materials on natural, technical, social,	Free access from PIMU computers	General subscription of

	database "Web of Science Core Collection"	humanities; takes into account the mutual citation of publications developed and provided by Thomson Reuters; has built-in search, analysis and management of bibliographic information.	[Electronic resource] - Access to the resource at: http://apps.webofknowledge.com	PIMU
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8.3.2 Open access resources

№	Name of the electronic resource	Brief description (content)	Access conditions
1	Federal Electronic Medical Library (FEMB)	Includes electronic analogues of printed publications and original electronic publications that have no analogues recorded on other media (dissertations, abstracts, books, magazines, etc.). [Electronic resource] - Access mode: http://neb.rf/	from any computer on the Internet
2	Scientific electronic library eLIBRARY.RU	The largest Russian information portal in the field of science, technology, medicine and education, containing abstracts and full texts of scientific articles and publications. [Electronic resource] - Access mode: https://elibrary.ru/	from any computer on the Internet
3	Scientific electronic library of open access CyberLeninka	Full texts of scientific articles with annotations published in scientific journals in Russia and neighboring countries. [Electronic resource] - Access mode: https://cyberleninka.r	from any computer on the Internet
4	Russian State Library (RSL)	Abstracts for which there are copyright agreements with permission for their open publication [Electronic resource] - Access mode: http://www.rsl.ru/	from any computer on the Internet
5	Reference and legal system "Consultant Plus"	Federal and regional legislation, judicial practice, financial advice, legislative comments, etc. [Electronic resource] - Access mode: http://www.consultant.ru/	from any computer on the Internet
6	Official website of the Ministry of Health of the Russian Federation	National Clinical Guidelines [Electronic resource] - Access mode: cr.rosminzdrav.ru - Clinical recommendations	from any computer on the Internet
7	Official website of the Russian Respiratory Society	Modern materials and clinical guidelines for the diagnosis and treatment of respiratory diseases [Electronic resource] - Access mode: www.spulmo.ru - Russian Respiratory Society	from any computer on the Internet
8	Official website of the Russian Scientific Society of Therapists	Modern materials and clinical guidelines for the diagnosis and treatment of diseases of internal organs [Electronic resource] - Access mode: www.rnmot.ru - Russian Scientific Society of Therapists	from any computer on the Internet

9. Material and technical support for mastering an academic discipline

9.1. List of premises for classroom activities for the discipline

1. *Lecture hall equipped with acoustic equipment and a microphone.*
2. *Rooms for practical training*
3. *Multidisciplinary accreditation and simulation center*
4. *Chambers of dermatological patients - developing bases for the department of skin and venereal diseases.*

9.2. List of equipment for classroom activities for the discipline

1. *Multimedia complex*
2. *Medical documentation: medical history, outpatient card*
3. *Slides and multimedia presentations of lectures.*
4. *Standardized patient*
5. *Role and business game*
6. *Printer*
7. *Scanner;*
8. *Sets of multimedia visual electronic materials on various sections of the discipline;*
9. *Video films on the diagnosis of scabies and syphilis;*
10. *Magnetic market board and colored markers.*

9.3. A set of licensed and freely distributed software, including domestic production

11.

Item no.	Software	number of licenses	Type of software	Manufacturer	Number in the unified register of Russian software	Contract No. and date
1	Wtware	100	Thin Client Operating System	Kovalev Andrey Alexandrovich	1960	2471/05-18 from 28.05.2018
2	MyOffice is Standard. A corporate user license for educational organizations, with no expiration date, with the right to receive updates for 1 year.	220	Office Application	LLC "NEW CLOUD TECHNOLOGIES"	283	without limitation, with the right to receive updates for 1 year.
3	LibreOffice		Office Application	The Document Foundation	Freely distributed software	
4	Windows 10 Education	700	Operating systems	Microsoft	Azure Dev Tools for Teaching Subscription	
5	Yandex. Browser		Browser	«Yandex»	3722	
6	Subscription to	170	Office	Microsoft		23618/HN10

MS Office Pro for 170 PCs for FGBOU VO "PIMU" of the Ministry of Health of Russia	Application	030 LLC "Softline Trade" from 04.12.2020
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10. List of changes to the working program (to be filled out by the template)

Federal State Budgetary Educational Institution of Higher Education
"Privolzhsky Research Medical University"
Ministry of Health of the Russian Federation
(FSBEI HE "PRMU" of the Ministry of Health of Russia)

Department of
Name of the department

CHANGE REGISTRATION SHEET

working program for the academic discipline
NAME OF THE ACADEMIC DISCIPLINE

Field of study / specialty / scientific specialty: 31.05.03 DENTISTRY

(code, name)

Training profile: _____
(name) - for master's degree programs

Mode of study: _____
full-time/mixed attendance mode/extramural

Position	Number and name of the program section	Contents of the changes made	Effective date of the changes	Contributor's signature
1				

Approved at the department meeting
Protocol No. _____ of _____ 20__

Head of the Department

department name, academic title

signature

print name