Ministry of science and high education RF Ulyanovsk State University	Form	
F-Educational plan of the discipline		STORE STORE STORE

APPROVED BY
by the decision of the Academic Council of the USU
Institute Medicine, Ecology and Physical Culture
June «19» 2019 № 10/210
Chairman
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WORK PROGRAM DISCIPLINES

Discipline	Dermatovenerology
Faculty	Medicine
The department	Infectious and skin venereal diseases
Course	IV

Destination (specialty) <u>31.05.01 – General medicine</u> code of direction (specialty), full name

Orientation (profile / specialization) -

full name

The form of education is <u>full-time</u>

Date of introduction to the educational process of UlSU: «<u>01</u>» <u>September 2018</u>

The program is updated at the meeting of the department: protocol N_{2} $\underline{1}$ dated $\underline{31}$ $\underline{08}$ 20 $\underline{20}$

The program is updated at the meeting of the depar	tment: protocol N_{2} / dated 31.082021
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The program is updated at the meeting of the department: protocol $N \frac{10}{2}$ dated $\frac{18.05}{20} 20$

Developer Information:

Initials	Abbreviation of the department	Academic, degree, title
Nesterov Alexey Sergeevich	Of infectious and skin venereal diseases	PhD, professor

AGREED	AGREED		
Head of Department of infectious and skin	Head of the graduation Department		
venereal diseases	faculty therapy		
<u> </u>	<u>M. Ociceur</u> / <u>M. A. Vize-Khripunova</u> / ^{sfgnature} <i>Full name</i> « <u>29</u> » 05 20 <u>19</u> y.		

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1. GOALS AND OBJECTIVES OF DEVELOPMENT OF DISCIPLINE:

The purpose of mastering the discipline: formation of general professional (GPC) and professional (PC) competencies among students on the general principles of diagnosis and treatment of the most common skin diseases and sexually transmitted infections.

Tasks of mastering the discipline:

- provide information of the most common skin diseases and sexually transmitted infections;
- mastering basic methods of clinical and laboratory examination to skin diseases and sexually transmitted infections;
- the acquisition of practical skills necessary for recognizing skin diseases and sexually transmitted infections
- familiarity with preventive measures to prevent the spread of infectious skin and sexually transmitted diseases;
- acquisition of the necessary information on issues of labor examination and rehabilitation in dermatovenerology.

2. PLACE OF DISCIPLINES IN THE STRUCTURE OF GEP:

Discipline «Dermatology» refers to the basic part of the professional block of disciplines (B1.B.21) GEP HE of speciality «General medicine».

To study the discipline, knowledge, skills and abilities are required, formed by the preceding disciplines: «Bioethics», «Biology», «Anatomy», «Histology, Embryology, Cytology»; «Biochemistry», «Psychology and Pedagogy», «Philosophy», «Normal Physiology», «Microbiology, Virology»; «Internal Medicine Propedeutics», «History», «General Surgery. Introduction to the specialty», «Pharmacology», «Pathological anatomy», «Pathophysylogy, clinical pathophysiology», «Hygiene», «Topographic Anatomy and Operative Surgery», «Public Health and Health Care», «Dentistry», «Neurology, Medical Genetics, Neurosurgery», «History of Medicine», «Otorhinolaryngology», «Pediatrics», «Faculty Surgery», «Obstetrics and Gynecology», «Faculty Therapy», «Foreign Language (Russian)», «Physics, mathematics», «Life Safety», «Neuroanatomy», «Embryonic development of body tissues», «Physiology of the visceral systems», «Russian language and culture of speech», «Immunology», «Informatics (medical)», «Physical culture and sports», «Latin language», «Chemistry», «Preparation for clinical practice», «Medical rehabilitation», «Psychology and pedagogy of medical practice», «Dialogue between a doctor and patients (diseases of the cardiovascular system)», «Urology and andrology», «Dialogue between a doctor and a patient (diseases of the gastrointestinal path)», «Fundamentals of scientific style and speech», «Dialogue between a doctor and a patient (diseases of the excretory system)», «Extreme medicine», «Fundamentals of rational nutrition», «Dialogue between a doctor and a patient (diseases of the hepatobiliary system)», «Modern medical information systems», «Dialogue between a doctor and a patient (diseases of the respiratory system)», «Nanotechnology in medicine», «Elective courses in physical culture and sports», «Practice in obtaining primary professional skills and skills, including primary skills and research skills (Care for therapeutic and surgical patients)», «Clinical practice (Care for medical and surgical patients)», «Project activities», «Assistant nursing staff», «Assistant ward Nurse Assistant», «Procedural Nurse Assistant (Part 1)», «Procedure Nurse Assistant (Part 2)», «Biopsychosocial Approach to Medical Rehabilitation»,

The study of the discipline «Dermatovenereology» allows students to obtain the necessary knowledge, skills and abilities in the development of the following disciplines: «Disaster Medicine», «Neurology, Medical Genetics, Neurosurgery», «Pediatrics», «Faculty Surgery», «Obstetrics and Gynecology», «Faculty Therapy», «Ophthalmology», «Occupational Diseases», «Psychiatry, Medical Psychology», «Endocrinology», «Hospital therapy», «Infectious diseases», «Traumatology, orthopedics»; «Polyclinic therapy», «Hospital surgery, pediatric surgery», «Anesthesiology, resuscitation and intensive therapy», «Phthisiology», «Epidemiology», «Clinical pharmacology», «Forensic medicine», «Oncology, radiation therapy», «Radiation diagnostics», «Clinical psycholo-

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gy», «Annotation and abstracting of special medical texts (diseases of the hepatobiliary system)», « annotation and abstracting of special medical texts (diseases of the endocrine system)», «Topical issues of internal medicine», «annotation and abstracting of special medical texts (diseases of the cardiovascular system)», «Urology and andrology» «Annotation and abstraction of special medical texts (diseases of the urinary organs)», «Surgical gastroenterology and endoscopy», «Palliative medicine», «Note-taking of special medical texts (diseases of the urinary organs)», «Surgical gastroenterology and endoscopy», «Diabetology and emergency endocrinology», «Organization of drug supply», «Note-taking of special medical texts (diseases of the respiratory system)», «Clinical electrocardiography», «quality management of medical care», «Clinical practice (assistant hospital doctor)», «Practice for obtaining professional skills and professional experience (assistant to a polyclinic doctor)», «Preparation of Functioning in Rehabilitation for Various Pathologies».

3. THE LIST OF EXPECTED LEARNING RESULTS ON THE SUBJECT (UNIT), MATCHED TO EXPECTED RESULTS OF MASTERING THE PROGRAM

The study of the discipline "Dermatovenerology" is aimed at the formation of the following general professional (GPC) and professional (PC) competencies among students: GPC-6, GPC-8 and PC-5, PC-8, PC-9 according to the plan for the development of the educational program.

Code and name of the	The list of planned learning outcomes in the discipline,		
sold competencies	correlated with indicators of achievement of competencies		
GPC-6	Know: the basics of the legislation of the Russian Federation, the		
Willingness to keep medi-	main regulatory and technical documents.		
cal records	To be able to: maintain an outpatient card and a medical history of		
	the patient dermatovenerological profile. Assess the social situation		
	and assess its role in the spread of socially significant diseases.		
	Own: a method for calculating the primary incidence rates of socially		
	caused skin diseases and sexually transmitted infections.		
GPC-8	Know: the main groups of drugs prescribed for diseases of the skin,		
Preparedness for medical	mucous membranes and sexually transmitted infections. Clinical and		
use of drugs and other sub-	pharmacological characteristics of the main groups of drugs and the		
stances and their combina-	rational choice of specific drugs in the treatment of skin and sexually		
tions when solving profes-	transmitted infections.		
sional	To be able to: develop a treatment plan for the patient, taking into		
tasks	account the course of the disease, select and prescribe drug therapy,		
	use methods of non-drug treatment, and carry out rehabilitation		
	measures. Introduce medical documentation of various nature in med-		
	ical organizations.		
	Own: estimates of the state of health of the population in various age and gender groups. Algorithm for making a preliminary diagnosis		
	with a subsequent referral to an additional examination to specialist		
	doctors. An algorithm for setting a detailed clinical diagnosis. Inter-		
	pretation of the results of laboratory, instrumental diagnostic methods		
PC-5	Know: the main clinical manifestations of diseases of the skin and		
Willingness to collect and	subcutaneous tissue, especially their diagnosis and observation. Mod-		
analyze the patient's com-	ern methods of clinical, laboratory and instrumental diagnostics of pa-		
plaints, his medical histo-	tients with dermatovenereological profile.		
ry, examination results,	To be able to: take an anamnesis, conduct a survey of the patient and		
laboratory, instrumental,	his relatives, conduct a physical examination of a patient of various		
pathological and anatomi-	ages. Formulate a clinical diagnosis.		

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cal and other studies in	Own: interpretation of the results of laboratory, instrumental diagnos-
order to recognize the state	tic methods. Practical skills in conducting and evaluating special stud-
or establish the presence or	ies and samples used in dermatovenerology.
absence of a disease	
PC-8	Know: modern methods of clinical, laboratory and instrumental diag-
Ability to determine the	nostics of patients with dermatovenereological profile.
management tactics of pa-	To be able to: develop a treatment plan for a patient with a derma-
tients with various noso-	tovenerological profile, select and prescribe drug therapy. Outline the
logical forms	amount of additional research to clarify the diagnosis.
	Own: interpretation of the results of laboratory, instrumental diagnos-
	tic methods.
PC-9	Know: the clinical and pharmacological characteristics of the main
Willingness to manage and	groups of drugs for the treatment of skin diseases and infections, sex-
treat patients with various	ually transmitted infections in patients. Indications for hospitalization
nosological forms on an	of patients in a specialized hospital with a dermatovenereological pro-
outpatient basis and in an	file.
inpatient setting	To be able to: develop a treatment plan for a patient with a derma-
	tovenerological profile, select and prescribe drug therapy. Use non-
	drug treatment methods.
	Own: first aid skills in case of emergencies and life-threatening der-
	matological conditions.

4. TOTAL DIFFICULTY OF DISCIPLINE

4.1. The amount of discipline in credit units (total) <u>3</u> 4.2. The volume of discipline by type of educational work (in hours) <u>108</u>

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	Number of hours (<u>full-time education</u>)		
Typeofstudy	Total for	Including bysemester	
	the plan	7	8
Contact work of students with a teacher in accordance with UP	72	-	72
Auditory lessons:			
lectures	18	-	18
Seminars and workshops	54	-	54
Laboratory work, workshops	-	-	-
Independent work	36	-	36
Form of current knowledge control and independent work control	Oral ques- tioning, problem solving, test	-	Oral question- ing, problem solving, test control
Course work	control		
Types of intermediate certification	- credit	-	- credit
Total hours for discipline	108	-	108

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4.3. The content of the discipline (module). Distribution of hours by topics and types of academic work: Full-time education

Full-time edu	ucation	-					
			•	pes of Traini	ng		Form of
Title sections and topics	To- tal	Lec- tures	Auditory less Seminars and workshop s	ons Laborato- ry work, workshops	Onlin e classe s	Independ- ent work	current knowledge control and independ- ent work control
		Section 1.	General issue	es of dermatov	venereolo	gy	
Topic 1. The technique of examination of the patient der- matological profile. The structure of the skin. Morpho- logical elements of the rash.	8	2	6		2		Oral sur- vey, prob- lem solv- ing, test the control
	Sec	ction 2. Dis	eases of the s	kin and muco	us memb	oranes	
Topic 1. Pyo- derma. Scabies. Pediculosis. Clinical mani- festations, prin- ciples of treat- ment and prophylaxis	12	2	6		2	4	Oral sur- vey, prob- lem solv- ing, test the control, work with patients
Theme 2. Seborrhea, vulgar and rosacea	6	2				4	Problem solving, test the control
Topic 3. Fungal diseases of the skin and mu- cous mem- branes. Clinic, principles of therapy	12	2	6			4	Oral sur- vey, prob- lem solv- ing, test the control
Theme 4. Psori- asis. Red flat lichen. Rose- like lichen. Clinic, princi- ples of therapy	12	2	6			4	Oral sur- vey, prob- lem solv- ing, test the control
Theme 5. Bub- ble dermatoses. Clinical mani-	6	2				4	Problem solving, test the control

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ment Topic 6. Dermatitis.							
Toxicoderma. Eczema. Neurodermato- sis. Clinic, prin- ciples of thera- py	12	2	6			4	Oral sur- vey, prob- lem solv- ing, test the control
Topic 7. Viral skin diseases. Clinical mani- festations. Therapies	10		6			4	Oral sur- vey, prob- lem solv- ing, test the control
		Section	3. Sexually 7	Fransmitted In	fections		
Theme 1. The causative agent of syphilis. La- boratory diag- nostics. Clinic of the primary and secondary period of syphi- lis	12	2	6		2	4	Oral sur- vey, prob- lem solv- ing, test the control
Theme 2. Ter- tiary and con- genital syphilis. Clinical signs, diagnosis. Treatment and prevention of syphilis	6		6				Oral sur- vey, prob- lem solv- ing, test the control
Theme 3. Gonorrhea. Non-gonorrheal urethritis Total	12 108	2 18	6 54		6	4	Oral sur- vey, prob- lem solv- ing, test the control

5. DISCIPLINE CONTENT (MODULE)

Section 1. General issues of dermatovenerology

Topic 1. Methodology for examining a patient with a dermatological profile. The structure of the skin. Morphological elements of the rash.

Dermatology as an independent clinical discipline. Its subject, tasks, methods. The structure of the epidermis, dermis and subcutaneous fat. Blood supply, innervation, skin pigments. The structure of the mucous membrane and the red border of the lips. Appendages of the skin. Skin functions. The concept of a rash. Morphological elements of the rash (primary, secondary). The role of exogenous, endogenous and social factors in the onset and development of dermatoses. The role of

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genetic factors, pathology of the nervous system, immunological disorders, diseases of internal organs in the pathogenesis of dermatoses. Methodology for the examination of patients with a dermatological profile. Questions of deontology.

Section 2. Diseases of the skin and mucous membranes

Topic 1. Pyoderma. Scabies. Pediculosis. Clinical manifestations, principles of treatment and prophylaxis.

Pyoderma. Definition Prevalence. Etiology (pathogens, their morphology, virulence factors, antigenic properties). Exogenous and endogenous factors predisposing to pyoderma. Classification of itch moves. Symptoms of Cesari, Ardi, Gorchakov, Michaelis. Clinical forms. Laboratory diagnostics. Treatment methods. Healing control. Pro-Prevention.

Pediculosis (lice). Etiology (head, body and pubic lice). Ways of infection. Clinic. Diagnostics. Treatment. Prevention

Theme 2. Seborrhea, vulgar and rosacea.

Seborrhea. Etiology and pathogenesis of seborrhea. Clinic of seborrhea? Treatment of seborrhea. Seborrheic dermatitis. Etiology and n and pathogenesis of seborrheic dermatitis. Treatment of seborrheic dermatitis.

Acne vulgaris (akne). Acne classification. Etiology and pathogenesis of acne. The clinical picture of acne. Acne treatment

Rosacea. Etiology, mechanisms of development, clinic various stages, the role of the mite Demodex, rinofima. M Methods for early prospect of prevention and treatment.

Theme 3. Fungal diseases of the skin and mucous membranes. Clinic, principles of therapy.

Pathogens of fungal diseases: prevalence, morphology, biological properties of pathogens, the concept of mycelium and pseudomycelia, reproduction, parasitic activity, vitality. The importance of pathogen fungi, macroorganism, and environmental conditions in the incidence.

Epidemiology: sources and routes of infection, contagiousness, seasonality. Clinical and epidemiological classification. Clinical characteristics of nosological forms (pityriasis versicolor, epidermophytosis, rubromycosis, superficial candidiasis).

Trichomycosis: trichophytosis, microsporia – features of clinical manifestations, ways of infection. Damage to the scalp and smooth skin. Onychomycosis. Mikids. The role of sensitization in their occurrence. Laboratory diagnostic methods. Treatment according to the form of the disease. Cure criterion. Clinical examination. Prevention

Theme 4. Psoriasis. Lichen planus. Pink lichen. Clinic, principles of therapy.

Psoriasis (scaly lichen) – as a medical and social problem. Etiopathogenesis. Theories of psoriasis, the role of genetic factors in the development of psoriatic disease, types of inheritance of psoriasis. The nature of the course of psoriasis depending on the genetic type. Pathological signs of the lesion of the skin in psoriasis. Pathomorphology. Clinical form. Isomorphic reaction (Kebner's symptom). Psoriatic triad (Auspitz).

Atypical forms, nail and joint damage, disability in psoriasis. Treatment of psoriasis at the present stage: external therapy, immunosuppressive therapy, PUVA therapy, biological therapy.

Lichen planus. Etiopathogenesis. Clinic of typical and atypical forms. Subjective symptoms of dermatosis, variants of the disease. Variants of manifestations of the disease on the oral mucosa. Principles of diagnosis and treatment of patients.

Pityriasis rosea (Gibert's disease). Etiology, pathogenesis. The stages and nature of the disease, the duration of the disease, the role of trigger factors. Method of treatment.

Subject 5. Cystic dermatoses. Clinical implications. Principle of treatment.

Classification of cystic dermatoses. True (acantholytic pemphigus). Pathogenesis. Clinical forms: vulgar, vegetative, seborrheic, leaf-shaped. Special-the news of the defeat mucous membranes. Symptoms of Nikolsky, Asbo-Hansen, pear. Pathomorphology (acantholysis). Laboratory diagnostics: taking smears of fingerprints on acantholytic cells from the skin and oral mucosa, their characteristics; histological and immunofluorescence methods. Principle of treatment. External therapy.

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Lever's bullous pemphigoid. Principles of external and General therapy. Rules of appointment of glucocorticoid therapy. Physiotherapeutic methods of treatment. Consultations of oncologists. Examination of working capacity.

During'sherpetiform dermatosis. Theories of etiopathogenesis. Clinic. Diagnosis: test of Elassona, the analysis of the content of bubbles in eosinophils, immunofluorescence method. Prophylactic medical examination. Principles of therapy.

Topic 6. Dermatitises. Toxicoderma. Eczemas. Atopic dermatitis (Neurodermatosis). Clinic, principles of therapy.

Definition and classification of dermatitis. Obligate and facultative stimuli. Classification of irritants and allergens by ADO. Sensitization: mono-, polyvalent, group. Idiosyncrasy. Types and stages of allergic reactions. The role of skin samples in diagnosis.

Clinical characteristics of simple and allergic contact dermatitis, their differential diagnosis. Pathomimia. Treatment. Prevention. First aid.

Toxicoderma. Definition. Features of pathogenesis and clinic. Fixed erythema. Iodine, bromide eels. Lyell's syndrome. Treatment and prevention.

Eczemas. Definition. Etiology. Pathogenesis. The role of exogenous and endogenous factors. Classification of eczema. Stages of the course of the eczematous process. Clinical characterization of individual forms (true, microbial, seborrheic, pediatric), their differential diagnosis. Principles of General and local therapy. Prophylactic medical examination. The role of professional factors in the occurrence and course of dermatitis and eczema.

Skin itch. Urticaria. Prurigo. Atopic dermatitis (neurodermatitis). Skin itching as a disease. Causes. Species (primary, secondary, restricted, diffuse). Methods of diagnosis verification. Principles of therapy. Etiology and pathogenesis of atopic dermatitis (neurodermatitis). The concept of "atopy". Clinical characteristics of limited and diffuse atopic dermatitis in children and adolescents. Differential diagnostics. Treatment of atopic dermatitis and preventive measures, diet therapy, creation of hypoallergenic environment.

Prurigo. Clinical characteristics of different forms (children, adults, nodules). Differential diagnosis. Treatment and preventive measures.

Urticaria. Reasons. Pathogenesis. Clinical varieties (acute, chronic relapsing, persistent papular, from physical factors-heat, cold, salt, artificial). Quincke's Edema. Emergency. Treatment of urticaria, desensitization.

Theme 7. Viral diseases of the skin. Clinical implications. Methods of therapy.

Classification. Etiology (herpes simplex virus-HSV-I, II), source of infection, transmission pathways. Manifestations on the skin and mucous membranes. Herpes simplex therapy (relapse treatment, anti-relapse therapy).

Herpes zoster. Etiology, transmission pathways, clinical picture (localized, common and generalized forms), atypical forms. Herpes zoster therapy.

Papillomavirus infection. Clinical characteristics of warts: common, flat (juvenile), plantar, genital warts and contagious mollusc-etiology, pathogenesis, diagnosis, oncogenicity of HPV, treatment and prevention.

Section 3. Sexually transmitted infections

Theme 1. The causative agent of syphilis. Laboratory diagnostics. Clinic of primary and secondary period syphilis.

Venereology – its subject, tasks and methods. Morbidity. Modern classification of sexually transmitted infections, classic venereal diseases, diseases with predominant lesions of the genitourinary organs, diseases with predominant lesions of the internal organs. Social aspects of sexually transmitted diseases. The importance of venereal diseases in the formation of the "entrance gate" in HIV infection. Ways and conditions of STI infection. Pale Treponema: morphology, electron microscopic structure, forms of survival, experience outside the host. Conditions and ways of infection. The concept of the source of infection and contacts. Confrontation. Immunity. Classification of

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syphilis. Incubation period. The factors influencing its duration. Methods of laboratory diagnostics: bacterioscopic, serological-microregion. False-positive reactions.

Syphilis primary. Duration. Clinical manifestations. The typical characteristics of the chancre, and its variations, atypical forms and complications. Especially-STI current at the present stage.

Secondary syphilis of skin and mucous membranes. Duration. General characteristics of secondary syphilis. Clinical characteristics of spotted, papular, pustular, vesicular syphilis. Syphilitic leukoderma, alopecia. The lesions of the mucous membranes. Syphilis hidden early and late. Features of the current at the present stage.

Theme 2. Tertiary and congenital syphilis. Clinical signs, diagnosis. Treatment and prophylaxis of syphilis.

Tertiary syphilis: active (tubercular and gummous) and latent. Causes of ignition. Clinical characteristics of manifestations. Papulose syphilides, and of gummy syphilides. Their complications and outcome. The lesions of the mucous membranes. Lesions of bones, joints, internal organs, nervous system. Serological test. Trial treatment, its importance in diagnosis.

Congenital syphilis. Definition. Ways of transmission of infection to offspring. Statistics, social significance, success in the fight against congenital syphilis. Classification. Syphilis of the fetus. Early congenital syphilis: syphilis of infancy (appearance of the child, syphilitic pemphigus of newborns, diffuse papular infiltration of Hochsinger, syphilitic rhinitis, osteochondrites, parropseudoparalysis, periostitis) and early childhood. Late congenital syphilis (unconditional – the triad of Hutchinson, probable signs of degeneration). Diagnostics. Serological test.

Treatment of syphilis. Drugs used in the treatment of syphilis. Methods of treatment of syphilis. Criteria of cure and indications for deregistration, seroresistance. Prognosis in syphilis. Prevention of syphilis. Organization of fight against syphilis.

Theme 3.

Gonorrhea. Urethritis of non-gonorrhea etiology.

The incidence of urogenital infections in the population. Pathogens of gonorrhea and nongonococcal urethritis (chlamydia, Mycoplasma infection, ureaplasmosis, trichomoniasis and bacterial vaginosis): morphology, forms of survival.

Experience outside the host organism. Pathogenesis: pathways of infection, immunity. Sources, conditions, ways of transmission of infections. Incubation period.

Classification. Clinical characteristics. Complications. Laboratory diagnostics. Principle of treatment. Prevention.

Topical diagnosis. Diagnostic method. Principles of General and local therapy. Criteria of cure. Individual and public prevention.

6. TOPICS OF PRACTICAL AND SEMINAR LESSONS

Section 1. General Dermatology Issues

Topic 1. Methods of examination of the patient dermatological profile. The structure of the skin. Morphological elements of the rash (practical lesson).

Questions to the topic:

- 1. Dermatology as an independent clinical discipline.
- 2. Its subject, tasks, methods.
- 3. The structure of the mucous membrane and the red border of the lips.
- 4. Skin appendages-sweat, sebaceous glands, nails, their structure, typical diseases.
- 5. Skin function.
- 6. The concept of rash-primary and secondary morphological elements of rashes.
- 7. The role of exogenous, endogenous and social factors in the occurrence and development of dermatoses.
- 8. Methods of examination of patients with skin and venereal diseases.
- 9. Questions of deontology (for self-study)

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Section 2. Diseases of the skin and mucous membranes

Theme 1. Pyoderma. Scabies. Pediculosis. Clinical manifestations, principles of treatment and prophylaxis (practical lesson).

Questions to the topic:

- 1. Pyoderma-definition, prevalence.
- 2. Etiology (pathogens, their morphology, virulence factors, antigenic properties).
- 3. Clinical varieties of pyoderma, their characteristics.
- 4. Principles of General and local therapy.
- 5. Public and individual prevention.
- 6. Scabies. Morbidity. Reasons for its growth.
- 7. The morphology of the pathogen life cycle. Diurnal rhythm of activity, experience outside the host, daily and total fertility, dispersal on the skin of the host.
- 8. Ways and conditions of infections. The concept of "foci". Contingent of patients.
- 9. Clinical manifestations of scabies. Classification of scabies. Symptoms: Cesari, Ardi, Gorchakov, Michaelis. Clinical form.
- 10. Laboratory diagnostics. Method of treatment. Control of cure. Prevention.
- 11. Pediculosis. Clinic of various forms. Prevention. Diagnostics. Treatment (for self-study).

Theme 2. Fungal diseases of the skin and mucous membranes. Clinic, principles of therapy (practical lesson).

Questions to the topic:

- 1. Pathogens of fungal diseases: prevalence, morphology, biological properties of pathogens, the concept of mycelia and pseudomycelia, reproduction, parasitic activity, viability.
- 2. The value of fungi pathogens, microorganism and environmental conditions in the patients-ofinterest.
- 3. Epidemiology: sources and ways of infection, contagiousness, seasonality.
- 4. Clinical and epidemiological classification.
- 5. The clinical characteristic of nosological forms (pityriasis versicolor, epidermia-ment, rubromikoz, candidiasis).
- 6. Trichomycosis: trichophytosis, microsporia-features of clinical manifestations, pathways of infection. Lesions of the scalp and smooth skin.
- 7. Onychomycosises. Mikey. The role of sensitization in their occurrence.
- 8. Methods of laboratory diagnostics. Treatment taking into account the form of the disease. The criterion of cure. Prevention.

Theme 3. Psoriasis. Lichen planus. Pink lichen. Clinic, principles of tera-PII (practical lesson).

Questions to the topic:

- 1. The incidence of psoriasis, lichen planus and pink in the population.
- 2. Theories of etiopathogenesis, clinical forms.
- 3. The Auspitz triad in the diagnosis of psoriasis. Isomorphic Kebner reaction, a symptom of "bald skin" and "fern leaves".
- 4. Classification of psoriasis and lichen planus.
- 5. Atypical forms of the disease, loss of nails and joints, mucous membranes. Treatment.

Theme 4. Dermatitises. Toxicoderma. Eczemas. Atopic dermatitis (Neurodermatosis). Clinic, principles of therapy (practical lesson).

Questions to the topic:

1. Definition and classification of dermatitis. Obligate and facultative stimuli. Classification of stimuli and actuallength by A. D. ADO. Sensitization: mono-, polyvalent, group. Parallely. Idio-syncrasy. Types and stages of allergic reactions. The role of skin samples in the diagnosis (for self-study).

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- 2. Clinical characteristics of simple and allergic contact dermatitis, their differential diagnosis. Miliaria. Pathomimia. Treatment. Prevention. First aid. Secondary prevention.
- 3. Toxicoderma. Definition. Features of pathogenesis and clinic.
- 4. Fixed erythema. Iodine, bromide eels. lyell syndrome. Treatment and prophylaxis.
- 5. Eczema. Definition. Etiology. Pathogenesis. The role of exogenous and endogenous factors.
- 6. Classification of eczema. Stages of the eczematous process. Clinical characteristics of specific forms (true, microbial, seborrheic, pediatric, professional), their differential diagnosis.
- 7. Principles of General and local therapy of eczema. Prophylactic medical examination.
- 8. The concept of neurodermatosis, skin itching as a disease.
- 9. Diagnostic criteria of atopy, clinic, age periodization of atopic dermatitis. Treatment. Prevention.

Theme 5. Viral diseases of the skin. Clinical implications. Methods of therapy (practical lesson).

Questions to the topic:

- 1. Herpes simplex. Etiology. Epidemiology of the disease. The frequency of occurrence in the population.
- 2. Herpes zoster. Etiology. Epidemiology of the disease. Frequency of occurrence.
- 3. Typical and atypical clinical forms of herpes infection.
- 4. Warts (vulgar, flat, plantar). Etiology, pathways of infection, clinical manifestations.
- 5. Genital warts, a contagious mollusk. Etiology, epidemiology. Peculiarities of persistence of pathogens. Clinical implications. Method of treatment.

Section 3. Sexually transmitted infections

Theme 1. The causative agent of syphilis. Laboratory diagnostics. Clinic of primary and secondary period of syphilis (practical lesson).

Questions to the topic:

- 1. Methods of examination of the patient with venereal disease.
- 2. Venereology its subject, tasks and methods. Morbidity. The main stages of development of venereology.
- 3. Modern classification of sexually transmitted diseases, classic venereal diseases, diseases with predominant lesions of the genitourinary organs, diseases with predominant lesions of the internal organs.
- 4. Social aspects of sexually transmitted diseases. Deontology in venereology.
- 5. Causative agent of syphilis (Pale Treponema): morphology, electron microscopic structure, antigenic structure, reproduction, forms of survival (L-forms, cysts, limembrane phagosomes), experience outside the host. Route of infection.
- 6. Laboratory diagnosis of syphilis.
- 7. The General flow and the periods of syphilis. Classification. Incubation period. Factors affecting its duration. Methods of laboratory diagnosis: BAC-roscopically, serological microbreccia, direct gemaglutination reaction, linked immunosorbent assay, the reaction of immobilization of pale treponema. False positive reactions.
- 8. Conditions and ways of infection. The mechanism of the development of syphilitic infection. The concept of the source of infection and contacts. Confrontation. Immunity. Superinfection. Rein the infection.
- 9. Syphilis primary. Duration. Clinical manifestations. Characterization of ti-is typical of the chancre and its variations, atypical forms and complications. Clinical features of regional lymphadenitis. Modern course of the disease
- 10. Secondary syphilis of the skin and mucous membranes. Duration. General characteristics of secondary syphilis. Clinical characteristics of spotted (roseola towering, drain, follicular, flaky), papular (miliary, lenticular, num-mular, broad warts), pustular (impetiginous, smallpox, acne-prominent, ectima, rupiah), vesicular syphilis. Syphilitic leukoderma, alopecia.
- 11. Syphilis hidden early and late. Differential diagnosis. Features of the current at the present stage.

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Theme 2. Tertiary and congenital syphilis. Clinical signs, diagnosis. Treatment and prevention of syphilis (practical lesson).

Questions to the topic:

- 1. Tertiary syphilis: active (tubercular, gummous) and latent. The reasons for the innovation. Clinical characteristics of manifestations.
- 2. Papulose syphilides (grouped serpiginous, "Playground", dwarf).
- 3. Gummous syphilis (solitary gum, gum infiltrates, fibrous gum). Their complications and outcome. The lesions of the mucous membranes.
- 4. Defeat bones, joints, internal organs, nervous system. Differential diagnosis. Diagnostics.
- 5. Serological test. Trial treatment, its importance in diagnosis.
- 6. Congenital syphilis. Definition. Ways of transmission of infection to offspring. Social significance, success in the fight against congenital syphilis.
- 7. Classification. Syphilis of the fetus. Features of medical examination and management, delivery of pregnant women with syphilis.
- 8. Early congenital syphilis: syphilis of infancy (appearance of the child, syphilitic pemphigus of newborns, diffuse papular infiltration of Gohsing-RA, syphilitic rhinitis, osteochondrites, parropseudoparalysis, periostitis)and early childhood.
- 9. Late congenital syphilis (unconditional the triad of Hutchinson, probable signs of degeneration). Diagnostics. Features of medical examination.
- 10. Treatment regimens of acquired syphilis, drugs, doses, frequency of administration and course of therapy, preventive treatment, preventive treatment of pregnant women.

Theme 3. Gonorrhea. Urethritis of non-gonorrheic etiology (practical lesson). Questions to the topic:

- 1. The incidence of urogenital infections in the population. Experience outside the host's organ. Pathogenesis: pathways of infection, immunity. Sources, conditions, ways of transmission of infections.
- 2. Pathogens of gonorrhea and non-gonococcal urethritis (chlamydia, myco-, ureaplasmosis, trichomoniasis and bacterial vaginosis): morphology, forms of survival. Incubation period.
- 3. Classification of reproductive diseases. Clinical characteristics. Complications. Laboratory diagnostics. Principle of treatment. Prevention.
- 4. Features of the course of urogenital infections at the present stage.
- 5. Topical diagnosis. Methods of instrumental (two-step test, urethroscopy), laboratory (bacterioscopic, bacteriological methods), serological diagnostics.
- 6. The combined provocation. Principles of General and local therapy.
- 7. Criteria of cure. Individual and public prevention.

7. LABORATORY WORKS

Laboratory work is not provided by the curriculum.

8. SUBJECT TO URIC, CONTROL WORKS, ABSTRACTS

This type of work is not provided by the curriculum.

9. SCHEDULE OF QUESTIONS

- 1. Outstanding dermatovenerologists of the world (J. Aliber, F. Gebra, A. G. Chebnov, V. M. Tarnovsky, A. I. Pospelov, O. N. Podvysotskaya).
- 2. The most common dosage forms used in dermatovenerology for external therapy (lotions, powders, shaken mixtures, pastes, ointments, creams, patches, varnishes).
- 3. Methods of examination of the patient dermatological profile.
- 4. The role of dermatovenerologists in the health care system of the population.
- 5. The concept of rash and its types.
- 6. Primary morphological elements of the rash.

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- 7. Secondary morphological elements of the rash. Their characteristic.
- 8. The structure of the epidermis.
- 9. Structure of the dermis.
- 10. Skin function.
- 11. Signs of acute and chronic inflammation of the skin.
- 12. Sweat glands, their functions, structure. List diseases of the sweat glands.
- 13. Sebaceous glands, their functions, structure. List diseases of the sebaceous glands.
- 14. Hair and hair follicle, their structure. List the diseases of the hair.
- 15. Nails, their structure. The main diseases of nails.
- 16. Pathomorphological changes of the epidermis (vacuole degeneration, balloning degeneration, spongiosis, acantholysis, hyperkeratosis, granulosis).
- 17. Warts. Etiology, clinical forms, their characteristics, treatment.
- 18. Genital warts, differential diagnosis with broad warts, treatment, prevention.
- 19. Acne vulgaris. Etiology, pathogenesis, clinic, treatment, prevention.
- 20. True eczema. Etiology, pathogenesis, clinic, diagnosis, treatment.
- 21. Microbial eczema. Etiology, pathogenesis, clinical forms, their characteristics, treatment.
- 22. Contact allergic dermatitis. Classification of stimuli, pathogenesis, clinic, treatment.
- 23. Lupus erythematosus. Etiology, pathogenesis, classification, clinical features, treatment, prophylactic medical examination.
- 24. Lichen planus. Etiology, pathogenesis, clinic, atypical forms, treatment, prevention.
- 25. Atopic dermatitis (neurodermatitis). Etiology, pathogenesis, classification, the concept of atopy, clinic, treatment, medical examination.
- 26. Ringworm (athlete's foot and rubromikoz). Etiology, epidemiology, clinical forms, treatment, prevention.
- 27. Herpes simplex. Etiology, pathogenesis, clinic, treatment.
- 28. Shingles (herpes). Etiology, pathogenesis, clinic, treatment.
- 29. Streptoderma. Classification, clinical picture of various forms, treatment, prophylaxis.
- 30. Acne rosacea. Etiology, pathogenesis, role of Demodex mite, clinical forms, their characteristics, principles of treatment.
- 31. Pink lichen. Etiology, pathogenesis, clinic, treatment.
- 32. Scleroderma. Etiology, pathogenesis, classification, treatment, medical examination.
- 33. Toxicoderma. Focal and common forms. Etiology, clinic, treatment.
- 34. During'sherpetiform dermatitis. Etiology, pathogenesis, clinic, diagnosis, treatment.
- 35. Microsporia. Etiology, epidemiology, classification, clinical characteristics of lesions of the scalp and smooth skin, diagnosis, treatment, prophylaxis.
- 36. Candidiasis of the skin and mucous membranes. Etiology, epidemiology, pathogenesis, diagnosis, treatment, prevention.
- 37. Pityriasis (multicolored) versicolor. Etiology, pathogenesis, predisposing factors, clinical features, treatment, prevention.
- 38. Pemphigoid (pemphigus negastriinae). Etiology, pathogenesis, classification, treatment principles.
- 39. The concept of genodermatosis. Ichthyosis, epidermolysis bullosa. Etiology, clinic, treatment, prevention.
- 40. The concept of retikulosarkomatose. Etiology, pathogenesis, classification, clinical manifestations of mycosis fungoides, retikulosarkomatose skin, angioretikulez Kaposi. Principle of treatment.
- 41. Staphyloderma. Classification, clinical picture of various forms, treatment, prophylaxis.
- 42. Psoriasis. Etiology, epidemiology, pathogenesis, seasonality, clinic, atypical forms, treatment.
- 43. Scabies. Etiology, epidemiology, clinic, diagnosis, treatment, prevention.
- 44. Pediculosis. Classification. Etiology, epidemiology, clinic, diagnosis, treatment, prevention.
- 45. Trichophytosis. Etiology, epidemiology, clinic, diagnosis, treatment, prevention.

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- 46. Socio-biological aspects of the spread of sexually transmitted diseases.
- 47. Public and personal prevention of sexually transmitted diseases.
- 48. Medical and social significance of sexually transmitted infections, their clinical assessment.
- 49. The organization of the fight against sexually transmitted diseases.
- 50. Treponema pallidum, its morphologic and biological characteristics.
- 51. Serodiagnostics of syphilis. Clinical significance of serological reactions.
- 52. Primary period of syphilis. Classification, clinical manifestations, laboratory diagnosis, treatment.
- 53. Clinical characteristics of a typical solid chancre, its varieties, treatment.
- 54. Clinical characteristics of atypical forms of solid chancre, its varieties, structure.
- 55. Complications of primary syphiloma. Clinical characteristics, features of diagnosis, treatment.
- 56. Secondary period of syphilis. Classification, duration, clinical manifestations, diagnosis, treatment.
- 57. Tertiary syphilis. Clinical varieties, their characteristics, differential diagnosis.
- 58. Congenital syphilis. Ways of transmission of infection to offspring, social significance, classification, organization of struggle.
- 59. Syphilis of infancy, lesions of the skin, mucous membranes, bones, nervous system. Treatment, prevention.
- 60. Late congenital syphilis. Reliable, probable signs of dystrophy. Prevention
- 61. Treatment of syphilis (specific, preventive, preventive, trial). The main groups of anti-syphilitic drugs. Criterion of cure.
- 62. Bacterial vaginosis (Gardnerellosis). Etiology, epidemiology, clinic, treatment, prevention.
- 63. Gonorrhea. The causative agent, its morphological and biological features of the disease. Classification of gonorrhea.
- 64. Complications of anterior gonococcal urethritis: paruretic, periurethral, tysonitis, balanitis, balanitis,
- 65. Complications of posterior gonorrhea urethritis: prostatitis (classification, clinic), orchoepididymitis, vesiculitis, cystitis, their clinic, treatment.
- 66. Trichomoniasis. Etiology, epidemiology, clinic, treatment, prevention.
- 67. Mycoplasma infection of the genitals. Etiology, epidemiology, clinic, diagnosis, treatment, prevention.
- 68. Clamidiosis. Etiology, epidemiology, clinic, treatment.
- 69. HIV infection. The causative agent, risk groups, routes of transmission, stages of a course.
- 70. Clinical manifestations of HIV infection on the skin. Classification of Kaposi's sarcoma. Prevention.

Full-time education			
Title	Type of self-	Volume in	The form
sections and topics	employed work	hours	control
	(study of educational		(verification of
	material, problem		problem solving,
	solving, abstract, re-		abstract, etc.)
	port, test, preparation		
	for passing the test,		
	exam, etc.)		
Section 2 Discours of the skin and	Independent work	4	problem solving,
Section 2. Diseases of the skin and	with patients.		test control
mucous membranes.	Game design		
Theme 1. Pyoderma. Scabies. Pedic-	Independent work	4	Oral survey, prob-

10. INDEPENDENT WORK OF TRAINERS

Ministry of science and high education RF Ulyanovsk State University	Form	$(\mathbf{\hat{n}})$
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ulosis. Clinical manifestations, prin-	with patients.		lem solving, test
ciples of treatment and prevention	Game design		control
Theme 2. Seborrhea, vulgar and pink	Preparation of presen-	4	problem solving,
acne	tations. Game design,		test control
	discussions		
Theme 3. Fungal diseases of the skin	Independent work	4	problem solving,
and mucous membranes. Clinic,	with patients.		test control
principles of therapy.	Discussions		
Theme 4. Psoriasis. Lichen planus.	Independent work	4	Oral survey, prob-
Pink lichen. Clinic, principles of	with patients.		lem solving, test
therapy.	Discussions		control
Theme 5. Cystic dermatoses. Clini-	Preparation of presen-	4	
cal implications. Principle of treat-	tations. Game design		
ment			
Торісб.	Game design, discus-	4	problem solving,
Dermati-	sions		test control
tis. Tox and code p mission. Eczema			
Neuroderm and toza. Clinic, princi-			
ples of therapy.			
Theme 7. Viral diseases of the skin.	Independent work	4	problem solving,
Clinical implications. Methods of	with patients.		test control
therapy	Discussions		
Section 3. Sexually transmitted in-	Game design, discus-	4	problem solving,
fections.	sions.		test control
Theme 1. The causative agent of			
syphilis. Laboratory diagnostics.			
Clinic of primary and secondary pe-			
riod of syphilis/			
Theme 2. Gonorrhea. Urethritis of	Discussion, game	4	problem solving,
non-gonorrheal etiology.	design		test control

11. EDUCATIONAL AND METHODOLOGICAL AND INFORMATION SUPPORT OF DISCIPLINE

a) List of recommended literature Main literature:

- 1. Dermatology for Advanced Practice Clinicians /By: Bobonich, Margaret; Nolen, Mary. [N.p.] : Wolters Kluwer Health. 2014. eBook., Database: eBook Collection (EBSCOhost) URL: <u>http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=1484381&site=ehost-live</u>
- 2. Evidence based dermatology / By: Gorouhi, Farzam; Maibach, Howard I. Edition: 2nd ed. Shelton, CT : People's Medical Publishing House USA Ltd [PMPH]. 2011. eBook., Database: eBook Collection (EBSCOhost)URL : http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=614318&site=ehost-live
- 3. Rook's Textbook of Dermatology / By: Tony Burns; Stephen Breathnach; Neil Cox; Christopher Griffiths. Edition: 8th ed. edited by Tony Burns ... [et al.]. Chichester, West Sussex, UK : Wiley-Blackwell. 2010. eBook., Database: eBook Collection (EBSCOhost) URL: <u>http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=313118&site=ehost-live</u> Additional literature:
- 1. Evidence-Based Dermatology / By: Hywel Williams; Michael Bigby; Thomas Diepgen; Andrew Herxheimer; Luigi Naldi; Berthold Rzany. Edition: 2nd ed. Malden, Mass : BMJ

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F-Educational plan of the discipline		A CONTRACTOR OF A CONTRACTOR O

Books. 2008. eBook., Database: eBook Collection (EBSCOhost) URL: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=266044&site=ehost-live

- Genital Dermatology in the Era of Heightened Anxiety with Sexually Transmitted Infections / By: Markos, A. R. Series: Disorders of the Lower Genito Urinary Tract. New York : Nova Science Publishers, Inc. 2012. eBook., Database: eBook Collection (EBSCOhost)URL:<u>http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=541884&site=ehos</u> <u>t-live</u>
- The Washington Manual of Dermatology Diagnostics / By: Council, M. Laurin; Sheinbein, David; Cornelius, Lynn A. Series: Lippincott Manual Series. [N.p.] : Lippincott Williams & Wilkins. 2015. eBook., Database: eBook Collection (EBSCOhost) URL: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=2018288&site=ehost-live

Educational-methodical literature:

 Differential diagnostic and treatment tables in dermatovenerology : Teaching guide for students / A. S. Nesterov, N. G. Gumayunova, A. V. Nesterova, Stanford Moyo. - Ulyanovsk : UlSU, 2019. URL: <u>http://lib.ulsu.ru/MegaPro/Download/MObject/1949</u>

Agreed: Position of the Scientific Library Full Name Signature Date

b) Software2018 Microsoft WindowsSystem «Antiplagiat.VUZ»

c) Professional databases, information and reference systems:

- 1. Electronic library systems:
- 1.1. IPRbooks [Electronic Resource]: electronic library system / IP Air Media group of companies. - The electron. Dan. - Saratov, [2019]. - Access mode: http://www.iprbookshop.ru.
- 1.2. URIGHT [Electronic resource]: electronic library system / LLC Electronic publishing house URIGHT. The electron. Dan. Moscow, [2019]. Access mode: https://www.biblio-online.ru.
- 1.3. Student Consultant [Electronic Resource]: Electronic Library System / Polytechresurs LLC. -The electron. Dan. - Moscow, [2019]. - Access mode: http://www.studentlibrary.ru/pages/catalogue.html.
- 2. ConsultantPlus [Electronic resource]: legal reference system. / Consultant Plus Company Electron. Dan. Moscow: Consultant Plus, [2019].
- 3. Database of periodicals [Electronic resource]: electronic journals / IVIS LLC. The electron. Dan. Moscow, [2019]. Access mode: https://dlib.eastview.com/browse/udb/12.
- National Digital Library [Electronic resource]: electronic library. The electron. Dan. Moscow, [2019]. - Access mode: https://neb.rf.
- 6. Federal information and educational portals:
- 6.1. Information system Single window of access to educational resources. Access Mode: http://window.edu.ru
- 6.2. Federal portal Russian education. Access Mode: http://www.edu.ru
- 7. Educational resources of UISU:
- 7.1. Electronic library of UISU. Access Mode: http://lib.ulsu.ru/MegaPro/Web
- 7.2. Educational portal of UISU. Access Mode: http://edu.ulsu.ru

Agreed:

<u>2011. Mar. Mar.</u> <u>Knockoba HB</u> <u>HTTLan</u> <u>1405 2019</u> Position of the employee of UITIT Full Name Date

Ministry of science and high education RF Ulyanovsk State University	Form	(\mathbf{i})
F-Educational plan of the discipline		

12. MATERIAL AND TECHNICAL SUPPORT OF DISCIPLINE

Specialized training rooms of the discipline dermatovenerology have individual workplaces for students.

1. The educational premises used for the educational process are located in the hospital of the OKKVD (89 Ablukova street):

Teaching $-2.6 \text{ m x } 3.3 \text{ m} = 8.58 \text{ m}^2$ Study room N_{21} -3.6 m x 6.0 m = 20.8 m² 2. The list of the equipment for carrying out classroom occupations on discipline: Teaching 8,58 m² Teaching tables – 2 PCs. Chairs – 3 PCs. Bookcase, wardrobe, Samsung MFP (not included in the balance) Intel Pentium IV computer Study room N1 20.8 m²: Student tables – 7 PCs. Student chairs – 18 PCs. Board YES-14 (zel.) 1012x1712 TOSHIBA laptop, Samsung projector(not included in the balance) Study room N2 18,29 m² Student tables - 7 PCs. Student chairs-18 PCs. Da-14 Board(black.) 1012x1712 A set of multimedia visual materials on various sections of the discipline, videos: 1. Multimedia Atlas «Lues» 2. Multimedia Atlas «Dermatomycoses»

3. Multimedia Atlas «Clinical Dermatology Illustrated».

13. SPECIAL CONDITIONS FOR STUDENTS WITH DISABLED HEALTH OPPORTUNITIES

For persons with visual, hearing and musculoskeletal disorders, training on the discipline is not provided.

Developer

signature position name

PhD, Professor A.S. Nesterov

Ministry of science and high education RF Ulyanovsk State University	Form	(\mathbf{i})
F-Educational plan of the discipline		A CONTRACTOR OF A CONTRACTOR O

LIST OF CHANGES of

Educational plan of discipline "Dermatovenerology"

Speciality 31.05.01. «General medicine»

Nº	Content of the change or a link to the attached text of the	Full name of the head of the Depart- ment developing the discipline	Signature	Date
1	Introduction of changes to item A) Recommended Literature item 11 "Educational, methodological and information support of the disci- pline" with the design of Appendix 1	geevich	Heco	31.08.2020г.
2	Introduction of changes to item C) Professional databases, information and reference systems item 11 "Ed- ucational, methodological and in- formation support of the discipline" with the design of Appendix 2	Nesterov Alexey Ser- geevich	Heco	31.08.2020г.

Ministry of science and high education RF Ulyanovsk State University	Form	
F-Educational plan of the discipline		A THE CONTRACTOR

11. EDUCATIONAL-METHODICAL AND INFORMATION SUPPORT OF DISCIPLINE

List of recommended literature

a) Core reading:

- Evidence based dermatology / By: Gorouhi, Farzam; Maibach, Howard I. Edition: 2nd ed. Shelton, CT: People's Medical Publishing House USA Ltd [PMPH]. 2011. eBook., Database: eBook Collection (EBSCOhost) URL: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=614318&site=ehost-live
- 2. Dermatology for Advanced Practice Clinicians /By: Bobonich, Margaret; Nolen, Mary. [N.p.]: Wolters Kluwer Health. 2014. eBook., Database: eBook Collection (EBSCOhost) URL: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=1484381&site=ehost-live
- 3. Rook's Textbook of Dermatology / By: Tony Burns; Stephen Breathnach; Neil Cox; Christopher Griffiths. Edition: 8th ed. edited by Tony Burns ... [et al.]. Chichester, West Sussex, UK: Wiley-Blackwell. 2010. eBook., Database: eBook Collection (EBSCOhost) URL: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=313118&site=ehost-live

b) Supplementary reading:

- Evidence-Based Dermatology / By: Hywel Williams; Michael Bigby; Thomas Diepgen; Andrew Herxheimer; Luigi Naldi; Berthold Rzany. Edition: 2nd ed. Malden, Mass: BMJ Books. 2008. eBook., Database: eBook Collection (EBSCOhost) URL: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=266044&site=ehost-live
- 2. Genital Dermatology in the Era of Heightened Anxiety with Sexually Transmitted Infections / By: Markos, A. R. Series: Disorders of the Lower Genito Urinary Tract. New York: NovaScience Publishers, Inc. 2012. eBook., Database: eBook Collection (EBSCOhost) URL: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=541884&site=ehost-live
- The Washington Manual of Dermatology Diagnostics / By: Council, M. Laurin; Sheinbein, David; Cornelius, Lynn A. Series: Lippincott Manual Series. [N.p.] : Lippincott Williams & Wilkins. 2015. eBook., Database: eBook Collection (EBSCOhost) URL: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=2018288&site=ehost-live
- Белазарович А. А. Dermatology = Дерматология: пособие для студентов учреждений высшего образования, обучающихся по специальности 1-79 01 01 «Лечебное дело» [на англ. яз.]: manual for the Faculty of International Students (English medium) / А. А. Белазарович, А. И. Новоселецкая. - Гродно: ГрГМУ, 2019. - 256 с. - ISBN 9789855951644. - Текст: электронный // ЭБС "Букап": [сайт]. - URL: <u>https://www.books-up.ru/ru/book/dermatology-12049929/</u>
- Differential diagnostic and treats in dermatovenerology: Teaching guide for students / A. S. Nesterov, N. G. Gumayunova, A. V. Nesterova, Stanford Moyo. – Ulyanovsk: UISU, 2019. – На англ. яз.; Загл. с экрана. – Электрон. текстовые дан. (1 файд: 468 КБ). – URL: <u>http://lib.ulsu.ru/MegaPro/Download/MObject/1949</u> - Режима доступа: ЭБС УлГУ. – Текст: электронный.
- c) Educational and methodical literature

Ministry of science and high education RF Ulyanovsk State University	Form	
F-Educational plan of the discipline		State Concernment

Guidelines for students self-guided work for the discipline "Dermatovenerology" for specialy 31.05.01 "Medical business" / A. S. Nesterov; Ulyanovsk State University. – Ulyanovsk: UlSU, 2020. – 11p. – Неопубликованный ресурс; На англ. яз. – URL: <u>http://lib.ulsu.ru/MegaPro/Download/MObject/11559</u> - Режим доступа: ЭБС УлГУ. – Текст: электронный.

Сокласовано: 1 5.05.20 Должность сотрудника научной библиотеки ФИО подпись дата

Ministry of science and high education RF Ulyanovsk State University	Form	
F-Educational plan of the discipline		Star Star Strand

11. EDUCATIONAL-METHODICAL AND INFORMATION SUPPORT OF DISCIPLINE

d) Professed data base, directory and search systems:

- 1. Electronic library systems:
- 1.1. IPRbooks [Electronic Resource]: electronic library system / IP Air Media group of companies.
 The electron. Dan. Saratov, [2020]. Access mode: http://www.iprbookshop.ru.
- 1.2. URIGHT [Electronic resource]: electronic library system / LLC Electronic publishing house URIGHT. The electron. Dan. Moscow, [2020]. Access mode: https://www.biblio-online.ru.
- 1.3. Student Consultant [Electronic Resource]: Electronic Library System / Polytechresurs LLC. -The electron. Dan. - Moscow, [2020]. - Access mode: http://www.studentlibrary.ru/pages/catalogue.html.
- 2. ConsultantPlus [Electronic resource]: legal reference system. / Consultant Plus Company Electron. Dan. Moscow: Consultant Plus, [2020].
- 3. Database of periodicals [Electronic resource]: electronic journals / IVIS LLC. The electron. Dan. Moscow, [2020]. Access mode: https://dlib.eastview.com/browse/udb/12.
- 4. National Digital Library [Electronic resource]: electronic library. The electron. Dan. Moscow, [2020]. Access mode: https://neb.rf.
- 6. Federal information and educational portals:
- 6.1. Information system Single window of access to educational resources. Access Mode: http://window.edu.ru
- 6.2. Federal portal Russian education. Access Mode: http://www.edu.ru
- 7. Educational resources of UISU:
- 7.1. Electronic library of UISU. Access Mode: http://lib.ulsu.ru/MegaPro/Web
- 7.2. Educational portal of UISU. Access Mode: http://edu.ulsu.ru

Согласовано: <u>2 ани. нал. ущя 1 Ключиова ИВ Пара 15.05.20</u> Доджность сотрудника УИТИТ ФИО АНВ Подпись дата

Ministry of science and high education RF Ulyanovsk State University	Form	
F-Educational plan of the discipline		Eline Diarennum I

LIST OF CHANGES of

Educational plan of discipline " Dermatovenerology"

Speciality 31.05.01. «General medicine»

Nº	Content of the change or a link to the attached text of the	Full name of the head of the Depart- ment developing the discipline	Signature	Date
1	Introduction of changes to item A) Recommended Literature item 11 "Educational, methodological and information support of the disci- pline" with the design of Appendix 1	geevich	Heco	31.08.2021г.
2	Introduction of changes to item C) Professional databases, information and reference systems item 11 "Ed- ucational, methodological and in- formation support of the discipline" with the design of Appendix 2	Nesterov Alexey Ser- geevich	Heco	31.08.2021г.

Ministry of science and high education RF Ulyanovsk State University	Form	
F-Educational plan of the discipline		A DECEMBER OF A

11. EDUCATIONAL-METHODICAL AND INFORMATION SUPPORT OF DISCIPLINE

List of recommended literature

a) Core reading:

- Evidence based dermatology / By: Gorouhi, Farzam; Maibach, Howard I. Edition: 2nd ed. Shelton, CT: People's Medical Publishing House USA Ltd [PMPH]. 2011. eBook., Database: eBook Collection (EBSCOhost) URL: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=614318&site=ehost-live
- 5. Dermatology for Advanced Practice Clinicians /By: Bobonich, Margaret; Nolen, Mary. [N.p.]: Wolters Kluwer Health. 2014. eBook., Database: eBook Collection (EBSCOhost) URL: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=1484381&site=ehost-live
- 6. Rook's Textbook of Dermatology / By: Tony Burns; Stephen Breathnach; Neil Cox; Christopher Griffiths. Edition: 8th ed. edited by Tony Burns ... [et al.]. Chichester, West Sussex, UK: Wiley-Blackwell. 2010. eBook., Database: eBook Collection (EBSCOhost) URL: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=313118&site=ehost-live

b) Supplementary reading:

- Evidence-Based Dermatology / By: Hywel Williams; Michael Bigby; Thomas Diepgen; Andrew Herxheimer; Luigi Naldi; Berthold Rzany. Edition: 2nd ed. Malden, Mass: BMJ Books. 2008. eBook., Database: eBook Collection (EBSCOhost) URL: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=266044&site=ehost-live
- 7. Genital Dermatology in the Era of Heightened Anxiety with Sexually Transmitted Infections / By: Markos, A. R. Series: Disorders of the Lower Genito Urinary Tract. New York: NovaScience Publishers, Inc. 2012. eBook., Database: eBook Collection (EBSCOhost) URL: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=541884&site=ehost-live
- The Washington Manual of Dermatology Diagnostics / By: Council, M. Laurin; Sheinbein, David; Cornelius, Lynn A. Series: Lippincott Manual Series. [N.p.] : Lippincott Williams & Wilkins. 2015. eBook., Database: eBook Collection (EBSCOhost) URL: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=2018288&site=ehost-live
- Белазарович А. А. Dermatology = Дерматология: пособие для студентов учреждений высшего образования, обучающихся по специальности 1-79 01 01 «Лечебное дело» [на англ. яз.]: manual for the Faculty of International Students (English medium) / А. А. Белазарович, А. И. Новоселецкая. - Гродно: ГрГМУ, 2019. - 256 с. - ISBN 9789855951644. - Текст: электронный // ЭБС "Букап": [сайт]. - URL: <u>https://www.books-up.ru/ru/book/dermatology-12049929/</u>
- Differential diagnostic and treats in dermatovenerology: Teaching guide for students / A. S. Nesterov, N. G. Gumayunova, A. V. Nesterova, Stanford Moyo. – Ulyanovsk: UISU, 2019. – На англ. яз.; Загл. с экрана. – Электрон. текстовые дан. (1 файд: 468 КБ). – URL: <u>http://lib.ulsu.ru/MegaPro/Download/MObject/1949</u> - Режима доступа: ЭБС УлГУ. – Текст: электронный.
- c) Educational and methodical literature

Ministry of science and high education RF Ulyanovsk State University	Form	
F-Educational plan of the discipline		ĺ

Guidelines for students self-guided work for the discipline "Dermatovenerology" for specialy 31.05.01 "Medical business" / A. S. Nesterov; Ulyanovsk State University. - Ulyanovsk: UlSU, _ 11p. Неопубликованный pecypc; Ha 2021. _ англ. ЯЗ. URL: _ http://lib.ulsu.ru/MegaPro/Download/MObject/11559 - Режим доступа: ЭБС УлГУ. – Текст: электронный.

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Ministry of science and high education RF Ulyanovsk State University	Form	
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11. EDUCATIONAL-METHODICAL AND INFORMATION SUPPORT OF DISCIPLINE

d) Professed data base, directory and search systems:

- 1. Electronic library systems:
- 1.1. IPRbooks [Electronic Resource]: electronic library system / IP Air Media group of companies. - The electron. Dan. - Saratov, [2021]. - Access mode: http://www.iprbookshop.ru.
- 1.2. URIGHT [Electronic resource]: electronic library system / LLC Electronic publishing house URIGHT. - The electron. Dan. - Moscow, [2021]. - Access mode: https://www.biblio-online.ru.
- 1.3. Student Consultant [Electronic Resource]: Electronic Library System / Polytechresurs LLC. -The electron. Dan. - Moscow, [2021]. - Access mode: http://www.studentlibrary.ru/pages/catalogue.html.
- 2. ConsultantPlus [Electronic resource]: legal reference system. / Consultant Plus Company Electron. Dan. - Moscow: Consultant Plus, [2021].
- 3. Database of periodicals [Electronic resource]: electronic journals / IVIS LLC. The electron. Dan. - Moscow, [2021]. - Access mode: https://dlib.eastview.com/browse/udb/12.
- 4. National Digital Library [Electronic resource]: electronic library. The electron. Dan. Moscow, [2021]. - Access mode: https://neb.rf.
- 6. Federal information and educational portals:
- 6.1. Information system Single window of access to educational resources. Access Mode: http://window.edu.ru
- 6.2. Federal portal Russian education. Access Mode: http://www.edu.ru
- 7. Educational resources of UISU:
- 7.1. Electronic library of UISU. Access Mode: http://lib.ulsu.ru/MegaPro/Web
- 7.2. Educational portal of UISU. Access Mode: http://edu.ulsu.ru

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Ministry of science and high education RF Ulyanovsk State University	Form	
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LIST OF CHANGES of

Educational plan of discipline "Dermatovenerology"

Speciality 31.05.01. «General medicine»

Nº	Content of the change or a link to the attached text of the	Full name of the head of the Depart- ment developing the discipline	Signature	Date
1	Introduction of changes to item A) Recommended Literature item 11 "Educational, methodological and information support of the disci- pline" with the design of Appendix 1	geevich	Heco	18.05.2022г.
2	Introduction of changes to item C) Professional databases, information and reference systems item 11 "Ed- ucational, methodological and in- formation support of the discipline" with the design of Appendix 2	•	Heco	18.05.2022г.

Ministry of science and high education RF Ulyanovsk State University	Form	(\mathbf{i})
F-Educational plan of the discipline		STREET CARE DOWNLING

11. EDUCATIONAL-METHODICAL AND INFORMATION SUPPORT OF DISCIPLINE

List of recommended literature

a) Core reading:

- Evidence based dermatology / By: Gorouhi, Farzam; Maibach, Howard I. Edition: 2nd ed. Shelton, CT: People's Medical Publishing House USA Ltd [PMPH]. 2011. eBook., Database: eBook Collection (EBSCOhost) URL: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=614318&site=ehost-live
- 8. Dermatology for Advanced Practice Clinicians /By: Bobonich, Margaret; Nolen, Mary. [N.p.]: Wolters Kluwer Health. 2014. eBook., Database: eBook Collection (EBSCOhost) URL: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=1484381&site=ehost-live
- 9. Rook's Textbook of Dermatology / By: Tony Burns; Stephen Breathnach; Neil Cox; Christopher Griffiths. Edition: 8th ed. edited by Tony Burns ... [et al.]. Chichester, West Sussex, UK: Wiley-Blackwell. 2010. eBook., Database: eBook Collection (EBSCOhost) URL: <u>http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=313118&site=ehost-live</u>

b) Supplementary reading:

- Evidence-Based Dermatology / By: Hywel Williams; Michael Bigby; Thomas Diepgen; Andrew Herxheimer; Luigi Naldi; Berthold Rzany. Edition: 2nd ed. Malden, Mass: BMJ Books. 2008. eBook., Database: eBook Collection (EBSCOhost) URL: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=266044&site=ehost-live
- 12. Genital Dermatology in the Era of Heightened Anxiety with Sexually Transmitted Infections / By: Markos, A. R. Series: Disorders of the Lower Genito Urinary Tract. New York: NovaScience Publishers, Inc. 2012. eBook., Database: eBook Collection (EBSCOhost) URL: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=541884&site=ehost-live
- 13. The Washington Manual of Dermatology Diagnostics / By: Council, M. Laurin; Sheinbein, David; Cornelius, Lynn A. Series: Lippincott Manual Series. [N.p.] : Lippincott Williams & Wilkins. 2015. eBook., Database: eBook Collection (EBSCOhost) URL: http://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=2018288&site=ehost-live
- 14. Белазарович А. А. Dermatology = Дерматология: пособие для студентов учреждений высшего образования, обучающихся по специальности 1-79 01 01 «Лечебное дело» [на англ. яз.]: manual for the Faculty of International Students (English medium) / А. А. Белазарович, А. И. Новоселецкая. - Гродно: ГрГМУ, 2019. - 256 с. - ISBN 9789855951644. - Текст: электронный // ЭБС "Букап": [сайт]. - URL: <u>https://www.books-</u> up.ru/ru/book/dermatology-12049929/
- 15. Differential diagnostic and treats in dermatovenerology: Teaching guide for students / A. S. Nesterov, N. G. Gumayunova, A. V. Nesterova, Stanford Moyo. Ulyanovsk: UISU, 2019. На англ. яз.; Загл. с экрана. Электрон. текстовые дан. (1 файд: 468 КБ). URL: http://lib.ulsu.ru/MegaPro/Download/MObject/1949 Режима доступа: ЭБС УлГУ. Текст: электронный.

Ministry of science and high education RF Ulyanovsk State University	Form	(\mathbf{i})
F-Educational plan of the discipline		STATE AND DESCRIPTION OF

c) Educational and methodical literature

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Ministry of science and high education RF Ulyanovsk State University	Form	$(\mathbf{\hat{n}})$
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11. EDUCATIONAL-METHODICAL AND INFORMATION SUPPORT OF DISCIPLINE

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- 1. Electronic library systems:
- 1.1. IPRbooks [Electronic Resource]: electronic library system / IP Air Media group of companies. - The electron. Dan. - Saratov, [2022]. - Access mode: http://www.iprbookshop.ru.
- 1.2. URIGHT [Electronic resource]: electronic library system / LLC Electronic publishing house URIGHT. The electron. Dan. Moscow, [2022]. Access mode: https://www.biblio-online.ru.
- 1.3. Student Consultant [Electronic Resource]: Electronic Library System / Polytechresurs LLC. -The electron. Dan. - Moscow, [2022]. - Access mode: http://www.studentlibrary.ru/pages/catalogue.html.
- 2. ConsultantPlus [Electronic resource]: legal reference system. / Consultant Plus Company Electron. Dan. Moscow: Consultant Plus, [2022].
- 3. Database of periodicals [Electronic resource]: electronic journals / IVIS LLC. The electron. Dan. Moscow, [2022]. Access mode: https://dlib.eastview.com/browse/udb/12.
- 4. National Digital Library [Electronic resource]: electronic library. The electron. Dan. Moscow, [2022]. Access mode: https://neb.rf.
- 6. Federal information and educational portals:
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- 6.2. Federal portal Russian education. Access Mode: http://www.edu.ru
- 7. Educational resources of UISU:
- 7.1. Electronic library of UISU. Access Mode: http://lib.ulsu.ru/MegaPro/Web
- 7.2. Educational portal of UISU. Access Mode: http://edu.ulsu.ru

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