

**FEDERAL STATE BUDGETARY
EDUCATIONAL INSTITUTION OF HIGHER EDUCATION
«AMUR STATE MEDICAL ACADEMY»
MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION**

AGREED

Vice-Rector for Academic Affairs,

 N.V. Loskutova

April 17, 2025

APPROVED

by decision of the Academic Council of the FSBEI HE
Amur SMA of the Ministry of Health of the Russian
Federation


April 22, 2025
Protocol No. 15

Decision of the CCMC
April 17, 2025

Protocol No. 7



Acting Rector of the FSBEI HE Amur SMA of the
Ministry of Health of the Russian Federation

 I.V. Zhukovets
April 22, 2025

EDUCATIONAL PROGRAM


discipline «Dermatovenerology»

Specialty: 31.05.01 General Medicine
Course: 6
Semester: 11
Total hours: 72 hrs.
Total credits: 2 credit units
Control form: credit-test, 11 semester

Blagoveshchensk, 2025

The educational program of the discipline is designed in accordance with the requirements of the Federal State Educational Standard of Higher Education - specialist in specialty 31.05.01 General Medicine, approved by the order of the Ministry of Education and Science of Russia dated 08/12/2020 No. 988 (registered with the Ministry of Justice of Russia on 08/26/2020 No. 59493), and taking into account the labor functions of the professional standard "General Practitioner" (District Therapist)", approved by the order of the Ministry of Labor and Social Protection of the Russian Federation dated 03/21/2017 No. 329 n (registered in the Ministry of Justice on April 6, 2017 registration No. 46293), BPEP HE (2021).

Author:

Associate Professor at the Department of Infectious Diseases with Epidemiology and Dermatovenereology, Ph.D. in Medical Sciences  N.E. Melnichenko

Reviewers:

Head of the Department of Hospital Therapy with a Course in Pharmacology named after Professor Yu.S. Landyshev, Holder of an Advanced Doctorate (Doctor of Science) in Medical Sciences, Full Professor V.V. Voitsekhovsky

Head not on the staff specialist in dermatovenereology and cosmetology of the Ministry of Health of the Amur Region, Chief Physician of the State Budgetary Healthcare Institution of the Amur Region "Amur Regional Dermatovenereological Dispensary" A.V. Platonov

APPROVED at the meeting of the Department of Infectious Diseases with Epidemiology and Dermatovenereology, Protocol No. 15 dated April 15, 2025

Head of the Department, Ph.D. of Medical Sciences, Associate Professor

 N.A. Marunich

Conclusion of the Expert Commission on the review of the Educational Programs:
Protocol No. 1 dated April 16, 2025

Holder of an Advanced Doctorate in Medical Sciences, Associate Professor

 E.E. Molchanova

APPROVED at the meeting of the CMC No. 3: Protocol No. 6 dated April 17, 2025

Chairman of the CMC No.3

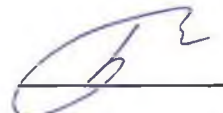
Head of the Department of Hospital Therapy with a Course in Pharmacology named after Professor Yu.S. Landyshev,

Holder of an Advanced Doctorate (Doctor of Science) in Medical Sciences, Full Professor

 V.V. Voitsekhovsky

AGREED:

Dean of the Faculty of Medicine,
Ph.D. of Medical Sciences, Associate Professor

 N.G. Brush

April 17, 2025

CONTENT WORKING PROGRAMS

I	Explanatory note	4
1.1	Characteristic disciplines	5
1.2	Purpose and tasks disciplines	5
1.3	Place disciplines V structure OPOPIN	6
1.4	Requirements for students	6
1.5	Interdisciplinary connections disciplines With subsequent disciplines	12
1.6	Requirements To results mastering the discipline	13
1.7	Stages formations competencies And descriptions scales assessments	23
1.8	Forms organization training And types control	24
II	Structure And content disciplines	26
2.1	Volume disciplines and types educational activities	26
2.2	Thematic plan lectures And their content	27
2.3	Thematic plan clinical practical classes and their content	30
2.4	Interactive form training	41
2.5	Criteria ratings students' knowledge	43
2.6	Independent Job students: auditorium And extracurricular	47
2.7	Project (research Job) students	52
III	Educational and methodological, logistical And information support of the discipline	53
3.1	Main literature	53
3.2	Additional literature	53
3.3	Educational and methodological materials, prepared employees departments	53
3.4	Equipment, used For educational process	54
3.5	Professional bases data, information and references systems, electronic educational resources	55
3.6	Licensed And free distributed software security, used V educational in the process	58
3.7	Resources information and telecommunications networks "Internet"	59
IV	Fund evaluation funds For conducting intermediate And current certification	60
4.1	Current test control (input, original, day off), final	60
4.1.1.	Example test tasks input control (With standards answers)	60
4.1.2.	Example test tasks original control (With standards answers)	61
4.1.3	Example test tasks intermediate control (With standards answers)	62
4.2	Example situational tasks current control (With standards answers)	62
4.3	Scroll practical skills, which must have student after development disciplines	64
4.4	Scroll theoretical questions intermediate control knowledge	65

1. EXPLANATORY NOTE

This federal state educational standard of higher education is a set of requirements that are mandatory for the implementation of basic professional educational programs of higher education - Specialist programs in the specialty 31.05.01 General Medicine, specialty - Dermatovenerology.

In the context of reforming healthcare and higher medical education, it is important to train qualified doctors who are able to solve complex issues of early recognition, rational treatment and prevention of various diseases. Skin and venereal diseases are quite common and very diverse in their clinical manifestations. Therefore, doctors of all specialties often have to deal with such patients. Skin changes are often only an external reflection of diseases of internal organs, the central nervous system, severe systemic diseases. Correct recognition of skin pathology ensures timely diagnostics, and, therefore, increases the effectiveness of treatment and improves the prognosis. The increase in HIV infection and other sexually transmitted infections throughout the world has required a significant increase in the quality of medical training on this issue.

The ultimate goal of studying Dermatovenerology based on knowledge of age-related anatomy, histology, skin physiology, etiology, pathogenesis, and the most important symptoms of skin diseases and STIs is to master diagnostics, necessary methods of treating these diseases in adults, children, and adolescents, and to be able to organize anti-epidemic measures in the center of infectious skin or venereal diseases.

To achieve the set objectives, it is necessary to improve the quality of students' knowledge and development of practical skills in diagnostics, treatments, prevention of skin and venereal diseases. The lecture course, as well as practical classes, should be based on the doctrine of the unity and integrity of the organism, and environmental and social, genetic, immunological and nervous factors in the pathogenesis of skin diseases, reflect the philosophical aspects of the subject being studied, critically analyze some theoretical teachings. In practical classes, it is mandatory to conduct programmed input control of the level of knowledge, assimilation of the topic, and solution of situational problems.

The results of the incoming inspection are systematized, analyzed and used by the teaching staff of the departments to develop measures for improvement. And update methods of teaching and content of disciplines "Dermatovenerology".

When studying the discipline, a picture of clinical thinking and medical deontology is formed, and skills in examining dermatological patients and patients with STIs are mastered.

Classes in Dermatovenerology are held in the 11th semester. 10 clinical practical classes and 14 hours of lectures.

Classes on the subject are held in accordance with the curriculum in classrooms. At the end of the cycle in the 11th semester, a test (mAIterm assessment) is held, consisting of a theoretical part - testing in the Moodle system, solving situational problems (checking the assimilation of competencies), and a survey of the student on tickets.

1.1. Characteristic disciplines

Dermatology and venereology are not a "narrow" specialty that only dermatologists should master. On the contrary, knowledge of its basics is necessary in daily work any doctor specialties. In his professional activities of the doctor any specialty has to deal with skin manifestations of various diseases and conduct differential diagnostic skin rashes. Therefore One of the mandatory aspects of training future doctors is the task of teaching students to understand these questions. In this regard, teachers are faced with the task of teaching not only knowledge, but also professional activity.

1.2. Objectives and tasks disciplines

The purpose of teaching the discipline is to prove students with systematic theoretical and applied knowledge about the structure of the skin, the function of the skin and its appendages, etiology, pathogenesis, clinical manifestations, diagnostics, differential diagnostics, therapy and prevention of various dermatoses and sexually transmitted infections, necessary for further education and professional activity in the specialty "General Medicine".

A specialist in the field of training (specialty) 31.05.01 General Medicine must solve the following professional tasks in accordance with the types of professional activity.

Educational objectives of the discipline:

1. To form a system of knowledge about etiology, pathogenesis, classification, clinical manifestations, complications, diagnostics, treatment and prevention major skin diseases and STIs;
2. Develop skills and skills examination sick skin diseases and patients with STIs (collection of anamnesis, examination, substantiation of preliminary diagnosis, preparation of an examination plan);
3. To form a system of knowledge for recognizing characteristic clinical manifestations diseases skin and infections, transmitted sexual by way of examination of the patient;
4. Teach conducting differential diagnostic rashes at skin and venereal diseases, as well as other nosological forms accompanied by skin rashes.
5. Form skills to definition testimony For hospitalization of patients with severe clinical manifestations of dermatoses;

6. Form skills to rendering sick dermatovenereological profile of first medical aAI in case of emergency conditions;

7. To develop skills for choosing optimal etiologic and pathogenetic treatment regimens patients with various dermatoses and sexually transmitted infections;

8. To develop skills in the preparation of medical accounting and reporting documentation, filled on dermatological sick and sick with STIs ((medical record of an inpatient or outpatient, sick leave certificate, statistical coupon, etc.);

9. To develop communication skills with the patient taking into account ethics and deontology depending on revealed pathologies and characterological features patients, as well as communication skills with a team.

10. Deepening skills in working with educational, scientific, reference, medical, scientific literature and official statistical reviews, in volume number and V Internet networks .

11. To educate V future doctors medical feeling debt and professional responsibility, tolerance and generosity towards the patient.

1.3. Disciplines structure remain professional educational program of higher education

Program compiled in accordance with requirements Federal State Educational Standard in specialty by specialty 31.05.01 General Medicine (2020). The discipline "Dermatovenereology" refers to the disciplines of the basic part of Block 1. The total workload is 2 credits (72 hours), taught in the 11th semester in the 6th year. The form of control is a credit in the 11th semester.

Discipline contains sections:

1. General dermatology
2. Allergic dermatoses
3. Multifactorial skin diseases
4. Systemic diseases
5. Mycology
6. Infections, transmitted sexual by way (STIs)

Classes in the discipline are conducted in accordance with the curriculum. At the end in the 11th semester of the cycle, a test (mAI term assessment) is conducted, consisting of a theoretical part - testing in the Moodle system, solving situational problems (checking the assimilation of competencies), and a survey of the student on tickets.

1.4. Requirements to students

For studies disciplines are necessary knowledge, skills and skills, formed by previous disciplines/practices

Philosophy

Knowledge : basic provisions of socio-philosophical concepts; basic ethical concepts; main philosophical systems, containing moral and ethical component; main methodological approaches to analysis of events and phenomena; main techniques and

methods of argumentation; modern philosophical concepts of consciousness; stages and content of the formation of self-awareness.

Skills : analyze specific legal phenomena from an Ateological perspective; use philosophical concepts to justify one's own beliefs; apply the basic requirements of moral philosophy in medical practice; use the basic provisions of the philosophy of existentialism and psychoanalysis in professional practice; apply the basic methodological approaches when analysis of social phenomena; apply knowledge about properties in practice.

Skills : methods philosophical argumentation; skills beliefs And argumentation V ethical questions; skills conducting a dialogue.

Bioethics

Knowledge : moral and ethical standards, rules and principles of professional medical conduct, rights of the patient and the doctor, ethical foundations of modern medical legislation; duties, rights, place of the doctor in society; principles of conducting discussions in conditions of pluralism of opinions and basic methods of conflict resolution.

Skills : apply the basic requirements of morality in medical practice philosophy.

Skills : ability to express an independent point of view, analysis and logical thinking, public speeches, moral and ethical argumentation, management discussions And roundtables, principles medical deontology And medical ethics.

Biochemistry

Knowledge : electrolyte balance of the human body, colligative properties of solutions (diffusion, osmosis, osmolarity, osmolality); the main metabolic pathways of transformation of carbohydrates, lipAIs, amino acAIs, purine and pyrimAline bases, the role of cell membranes and their transport systems in metabolism; the structure and functions of the most important chemical compounds (nucleic acAIs, natural proteins, water-soluble and fat-soluble vitamins, hormones, etc.); the role of biogenic elements and their compounds in living organisms, the use of their compounds in medical practice; fundamentals of hemoglobin chemistry, its participation in gas exchange and maintenance of acAI-base balance.

Skills : distinguish normal values of metabolite levels (glucose, urea, bilirubin, urinary acAIs, dairy and pyruvic acAIs, etc.) from pathologically altered, read biochemical blood test, acute phase indicators

Skills : skills productions preliminary diagnosis on basis results biochemical research biologically quAIshuman.

Biology

Knowledge : main concepts And problems biospheres And ecology, phenomenon parasitism and biological diseases.

Skills : diagnose pathogens STIs, contagious skin diseases (fungi, scabies, demodex) on the preparation, slay, photograph.

Skills : to own skills productions diagnosis.

Anatomy

Knowledge : anatomical and physiological, age-gender And individual features of the structure and development of a healthy organism.

<p>Skills : palpate the main bone landmarks on a person , outline the topographic contours of organs and the main vascular and nerve trunks. Skills :to ownmedical-anatomicalconceptual apparatus.</p>
<p style="text-align: center;">Latinlanguage</p> <p>Knowledge :mainmedicalAndpharmaceuticalterminologyonLatinlanguage. Skills: be able to apply knowledge for communication and obtaining information from medical literature, medical documentation (II-III level). Skills:appliesmedicalAndpharmaceuticalterminologyonin Latin Vprofessionalactivities</p>
<p style="text-align: center;">Professionalforeignlanguage</p> <p>Knowledge:mainmedicalAndpharmaceuticalterminologyonforeignlanguage (II-III level). Skills :be able toapplyknowledgeForcommunicationsAndreceiptinformationfrom foreign sources Skills:appliesmedicalAndpharmaceuticalterminologyonforeign languageVprofessional activities</p>
<p style="text-align: center;">Histology,embryology, cytology</p> <p>Knowledge: histofunctional features of tissue elements, methods of their study; structure, topography and development of cells, tissues, organs and systems of the body in interaction with their function in norm and pathology, features of the organism and various cellular, tissue and organ structures; describe morphological changes in the studied macroscopic, microscopicpreparations and electromyograms. Skills :skillsmicroscopyAndanalysisishistologicaldrugsand electron micrographs. Skills :microscopyAndanalysisishistologicaldrugsAndelectron micrographs.</p>
<p style="text-align: center;">Microbiology, virology</p> <p>Knowledge: classification, morphology, and physiology of microorganisms and viruses, their impact on human health, methods of microbiological diagnostics, the use of basic antibacterial, antiviral and biological drugs. Skills:conductmicrobiologicalAndimmunologicaldiagnostics. Skills: microscopy and analysis of histological preparations and electron micrographs.</p>
<p style="text-align: center;">Immunology</p> <p>Knowledge : structure and functions of the human immune system, its age-related characteristics, cellular and molecular mechanisms of development and functioning of the immune system, main stages, types, genetic control of the immune response, immunodiagnostic methods; methods for assessing immune status, indications and principles for its assessment, immunopathogenesis, methodsdiagnosticsmaindiseaseshuman immune system, types and indications for the use of immunotropic therapy. Skills : characterize and evaluate the levels of organization of the human immune system, evaluatemediatorroleytokines;justifynecessityclinical-immunologicalexaminationssick,interpretresultsratings</p>

immune status according to level 1 tests; interpret the results of basic diagnostic allergy tests; justify the need for the use of immunocorrective therapy.

Skills : algorithm for establishing a preliminary immunological diagnosis with subsequent referral to an allergist-immunologist; basics of medical diagnostics
 And medicinalevents
 By rendering first medical help at urgent and threatening life states
 With immune violations.

Pharmacology

Knowledge : classification and main characteristics of drugs, pharmacodynamics and pharmacokinetics, indications and contraindications for the use of drugs, sAIE effects; general principles of designing receptors and compiling prescriptions for drugs.

Skills: analyze the action of drugs based on their pharmacological properties and the possibility of using them for therapeutic treatment; write prescriptions for drugs, use various drugs, apply basic antibacterial, antiviral and biological drugs; assess possible manifestations of drug overdose and ways to eliminate them; substantiate the principles of pathogenic therapy for the most common diseases.

Skills: applications medicinal funds at treatment, rehabilitation and prevention various diseases and pathological states.

Pathological anatomy, clinical pathological anatomy

Knowledge : anatomical and physiological, age-related, gender-related and individual characteristics of the structure and development of a sick organism.

Skills : visually assess and record changes in the organs and tissues of a corpse, substantiate the nature of the pathological process and its clinical manifestations; prove a conclusion on the cause of death and formulate a pathological diagnosis; fill out a medical death certificate.

Skills: morphological comparisons and clinical manifestations diseases; by clinical and anatomical methods autopsy analysis, research biopsy and operational material.

Pathophysiology, clinical pathophysiology

Knowledge : the concept of etiology, pathogenesis, morphogenesis, pathomorphosis of disease, nosology, principles of classification of diseases, basic concepts of general nosology; functional systems of the human body, their regulation and self-regulation when exposed to the external environment in norm and pathology; structural and functional bases of diseases and pathological processes, causes, basic mechanisms of development and outcomes of typical pathological processes, dysfunctions of organs and systems.

Skills: interpret the results of the most common methods of functional diagnostics used to identify pathologies of the blood, heart and blood vessels, lungs, kidneys, liver and other organs and systems; determine and evaluate the results of electrocardiography; spirometry; thermometry; hematological parameters; analyze issues of general pathology and modern theoretical concepts and trends in medicine.

Skills: possession of the simplest medical tools (phonendoscope, spatula,

neurological hammer, scalpel, tweezers, probe, clamp, expander and etc.).
Hygiene
<p>Knowledge: Hygienic aspects of nutrition, hygiene of medical organizations, hygienic problems of medical and social assistance to the working population.</p> <p>Skills : plan, analyze and evaluate the health status of the population and the impact of environmental and industrial factors on it; implement preventive, hygienic and anti-epidemic measures; conduct environmental assessment and environmental forecasting of human activities; assess social factors affecting the state of physical and psychological health .</p> <p>Skills: evaluate social factors, influencing on state physical and psychological health patient.</p>
Public health care and health
<p>Knowledge : fundamentals of the legislation of the Russian Federation on public health protection, main regulatory and technical documents; basic principles of management and organization of medical care to the population; maintaining standard accounting and reporting medical documentation in medical organizations; methods of sanitary and educational work.</p> <p>Skills : plan, analyze and evaluate the quality of medical care, the health status of the population and the impact of environmental and production factors on it.</p> <p>Skills: correct management medical documentation.</p>
Infectious diseases
<p>Knowledge: clinical manifestations infections (herpes, windmill smallpox, measles).</p> <p>Skills: conduct differential diagnosis skin rashes at infectious and skin diseases, interpret visual examination data.</p> <p>Skills: possession methods production infectious disease.</p>
Neurology, neurosurgery
<p>Knowledge: Main symptoms neurological states</p> <p>Skills: assess the patient's condition for acceptance decisions about the need to provide him with medical assistance; conduct a primary examination of the nervous system.</p> <p>Skills: algorithm for making a preliminary diagnosis with subsequent direction patient to corresponding to a specialist doctor .</p>
Propaedeutics internal diseases
<p>Knowledge: methodology physical examinations adult human (inspection, palpation, percussion, auscultation, pulse characteristics) according to age norms.</p> <p>Skill: determine status patient: collect anamnesis, to conduct survey patient and/or his relatives, conduct a physical examination of the patient (inspection, palpation, auscultation, measurement of blood pressure, determination of the properties of the arterial pulse and etc.); define by radiograph availability fracture and dislocation, free gas in the abdominal cavity, hydro-pneumothorax.</p> <p>Skills : methods general clinical examinations; interpretation results laboratory, instrumental methods diagnostics.</p>
Hospital therapy
<p>Knowledge : etiology, pathogenesis and measures prevention most often encountered diseases; modern classification of diseases; clinical picture,</p>

features of the course and possible complications of the most common diseases occurring in a typical form in different age groups; diagnostic methods, diagnostic capabilities of methods of direct examination of a patient of a therapeutic profile, modern methods of clinical, laboratory, instrumental examination of patients (including endoscopic, radiological methods, ultrasound diagnostics); criteria for the diagnosis of various diseases; features of the organization and scope of work of a physician of an outpatient-polyclinic link, modern diagnostic capabilities of a polyclinic service, methods of carrying out emergency measures, indications for planned hospitalization of patients; treatment methods and indications for their use.

Skills: set priorities for solving patient health problems: critical (terminal) condition, condition with pain syndrome, condition with chronic disease, condition with infectious disease, disability, geriatric problems, condition of mentally ill patients; select an individual type of care for treating a patient in accordance with the situation: primary care, emergency care, hospitalization; formulate a clinical diagnosis; develop a plan of therapeutic (surgical) actions, taking into account the course of the disease and its treatment; fill out a medical history, write a prescription.

Skills: to own algorithm expanded clinical diagnosis.

Hospital surgery

Knowledge : etiology, pathogenesis and preventive measures of the most common diseases; modern classification of diseases; clinical picture, features of the course and possible complications of the most common diseases occurring in a typical form in different age groups; diagnostic methods, diagnostic capabilities of methods of direct examination of a surgical patient, modern methods of clinical, laboratory, instrumental examination of patients (including endoscopic, radiological methods, ultrasound diagnostics); criteria for the diagnosis of various diseases; features of the organization and scope of work of an outpatient physician, modern diagnostic capabilities of the outpatient service, methods of emergency measures, indications for planned hospitalization of patients; treatment methods and indications for their use.

Skills: set priorities for solving patient health problems: critical (terminal) condition, condition with pain syndrome, condition with chronic disease, condition with infectious disease, disability, geriatric problems, condition of mentally ill patients; select an individual type of care for treating a patient in accordance with the situation: primary care, emergency care, hospitalization; formulate a clinical diagnosis; develop a plan of surgical actions, taking into account the course of the disease and its treatment; fill out a medical history, write a prescription.

Skills: to own algorithm expanded clinical diagnosis.

1.5. Interdisciplinary connections disciplines with subsequent disciplines

The knowledge and skills acquired in the discipline "Dermatovenerology" are necessary for studying the following disciplines:

	Names of subsequent disciplines	Section numbers disciplines							
		1		2	3	4	5		6
1	Clinical pharmacology	+		+	+	+	+		+
2	Hospital therapy	+			+	+	+		+
3	Physiology	+			+				
4	Laboratory diagnostics	+		+	+	+	+		+
5	Urgent states V practiced doctor district physician	+		+	+				
6	Outpatient clinic therapy	+		+	+	+	+		+

1.6. Requirements To results development disciplines

Process studies disciplines Dermatovenerology » directed on formation following competencies: universal (UC), general professional (GPK) and professional competencies (PC):

Item No.	Code And name of competence	Code And Name indicator achievement of competence	In result studies academic discipline "Dermatovenerology" or The student must:		
			Know	Be able to	To own
Universal competencies					
1	UC- 1. Capable realize critical analysis problematic situations on basis systemic approach, to develop strategy actions	AI UC-1.1. Analyzes problematic situation, How system, revealing its components and connections between them	Main historical stages development Dermatovenerology , item And tasks disciplines, connection With others medical- biological And medical disciplines; main concepts, used in Dermatovenerology	Describe stages of development Dermatovenerology How science and its role on modern stage, contribution domestic scientists in her development.	Ability analyze significance Dermatovenerology on modern stage Knowledge about etiopathogenetically X mechanisms development skin diseases And STIs
2	UC-3. Capable organize And manage the work teams, developing command strategy For achieving the set goals	AI UC-3.1. Installs And develops professional contacts V in accordance with needs of the joint activities, including exchange information And production united strategies; works V team tolerantly, perceive social, ethnic, confessional	Organizational, ethical And deontological aspects relationships V working team Health care institution, principles planning And distributions responsibilities between	Work V team tolerantly, perceive social, ethnic, confessional And cultural differences. Apply to	Ability to join in discussion according to the given topic and discuss the results of their works With opponents By the selected topic

		Andculturaldifferences. AIUC3.2.PlansAnd correctsworkteamsWith taking into accountinterestsfeatures behaviorAndopinionsmembers teams, distributes assignmentsAnddelegates powersmembersteams. AIUC-3.4.Organizes discussionsBygiventopicAnd discussionresults worksteamsWith attractionopponents developedAIEas	employees. The finalgoals collective works	practice receivedknowledge Forachievements deliveredgoals; conduct discussions on giventopicAnd discussion resultsworks teamsWith attraction opponents developed AIEas	
General professionalcompetencies					
3	GPC-4. Capable applymedical products provide in orderrendering medicalhelp, and also conduct examinationspatientWith purposeestablishments diagnosis	AIGPC-4.3 .Interprets resultsmost commonmethods instrumental, laboratoryAnd functionaldiagnostics, thermometryFordetection pathologicalprocesses. AIGPC-4.4. Owens methodsgeneralclinical patient examinations variousage. AIGPC-4.5 . Formulates preliminarydiagnosisAnd clinicaldiagnosisaccording to ICD.	Modern medical technologiesFor solutions professional tasks, normal resultsmost common methods laboratoryAnd functional diagnostics, thermometryFor detection pathological processes;methods	Apply modern medical technologiesFor productions clinical diagnosisaccording to ICD	Putdiagnosis according toICD with taking into account use additional methods examinations

			clinical examination; criteria productions diagnosis according to ICD		
4	GPC-5. Capable evaluate morphofunctional, physiological conditions and pathological processes in the human body to solve professional tasks	AIGPC-5.2. Knowsetiology, pathogenesis, morphogenesis, pathomorphosis development diseases, basic concepts of nosology. AIGPC-5.4. Applies indicators of morphofunctional, physiological states and pathological process for examination of the human body With purpose establishing a diagnosis, appointment treatments and control his efficiency and security. AIGPC-5.6. Interprets biopsy test results And operational material for solving professional problems and formulations diagnosis according to ICD.	Etiology, pathogenesis, morphogenesis, pathomorphosis development of the disease, basic concepts of nosology. results of indicators of morphofunctional, physiological state and pathological process for examination of the body With taking into account results of biopsy material	Analyze the obtained results to assess the pathological process and physiological states for the purpose of establishing a diagnosis	Criteria for setting diagnosis
5	GPC-7. Capable of prescribing treatment and implementing control his efficiency and security	AIGPC-7.1. Makes a choice- medicinal funds for the totality of its pharmacokinetic and pharmacodynamic	Pharmacokinetic and pharmacodynamic characteristics of drugs	Prescribe medication- s With taking into account nosological for- m according to	Methods and techniques treatment of sick children in accordance With- ICD in accordance with

		characteristics for the treatment of patients with various nosological forms in outpatient settings And stationary conditions.	drugs for treatment sick with various nosological forms in outpatient and inpatient settings.	clinical guidelines and protocols management of patients	clinical guidelines and protocols for patient management
Professional competencies					
6	PC-1 Capable of providing emergency medical care And in an emergency form	AI PC - 1.1. Identifies clinical signs of conditions requiring medical assistance emergency assistance	Clinical signs conditions requiring provision of emergency medical care	Recognize clinical signs conditions requiring provision of emergency medical care	Methods of providing emergency care help
7	PC-2. Capable to gather and analyze the patient's complaints, medical history and illness history in order to establish a diagnosis	AI PC-2.1. Establishes rapport with the patient. AI PC-2.2. Carries out collecting complaints, specifying them, highlighting the main and secondary ones. AI PC-2.3. Collects and analyzes information	Complaints patient, history of the disease, symptoms of the disease	Recognize clinical symptoms of diseases	Methods information gathering

		<p>the onset of the disease, the presence of risk factors, the dynamics of developmentsymptomsAnd-course of the disease.</p> <p>AI PC-2.5. Collects and evaluatesinformationabout the medical history of life, including data on past illnesses, injuries and surgical interventions, hereditary, professional, epAIemiological history.</p>			
8	<p>PC-3.Capableconduct a physicalexamination of the patient, analysis of the results of additional examination methods in order to establish a diagnosis</p>	<p>AI PC-3.1. Conducts a complete physical examination of the patient (inspection, palpation, percussion, auscultation) and interpretshisresults</p> <p>AI PC-3.2. Justifies the necessity, volume, orderdiagnostic measures (laboratory, instrumental) and directionsat the consultation</p>	<p>examination methodspatients, the scope and necessity of diagnostic measures, and referral for consultations to related specialists</p>	<p>Analyzes the receivedsurvey data</p>	<p>Methods of examining the patient</p>

		<p>patientToto medical specialists</p> <p>AI PC-3.3 . Analyzes the results of the patient examination, if necessary.substantiatesand plans additional volumesresearch.</p>			
9	<p>PC-4.Capableto determine indications for hospitalization, indications for proving emergency, including emergency specialized, medical care</p>	<p>AI PC-4.1. Defines medical indications for the provision of ambulance,Vvolumeincluding ambulancespecialized medical care</p> <p>AI PC-4.2 . Refer the patient for specialized medical care in inpatient or day hospital conditions if there are medical indications in accordance with the current procedures for proving medical care, clinical guidelines(protocols treatment)Byquestionsrendering</p>	<p>Medical indications for emergency, including emergency specialized medical care</p>	<p>Refer the patient for specialized medical care in an inpatient setting or in a day hospital setting</p>	<p>Methods of prevailing specialized medical care in inpatient or day hospital settings</p>

		medicalhelpWithtaking into account the standards of medical care			
10	PC-5.Capableprescribe treatment to patients	<p>AI PC-5.1. Draws up a treatment plan for the patient taking into account the diagnosis, age of the patient, clinical picture of the disease, presence of complications, concomitant pathology, in accordance with the current procedures for the provision of medical care, clinical recommendations(treatment protocols)Byquestionsprovision of medical carehelpWithtaking into account the standards of medical care</p> <p>AI PC-5.2. Prescribes medications, medical devices and therapeutic nutrition taking into account the diagnosis, age and clinicalpaintingsdiseases in accordance with current regulations</p>	<p>Patient Treatment PlanWithtaking into account the diagnosis,age patient, clinical picture of the disease, presence of complications, concomitant pathology, in accordance with current proceduresprovision of medical care, clinical guidelines (treatment protocols) on issues of prevailingmedical care, taking into account standards</p>	<p>Prescribe medications, medical devices and therapeutic nutrition taking into account the diagnosis,ageand the clinical picture of the disease in accordance with current regulationsprovision of medical care, clinical guidelines, taking into account medical standards</p>	<p>Methodstreatment of the patient taking into account the diagnosis, age of the patient, clinical picture of the disease, presence of complications, concomitant pathology,</p>

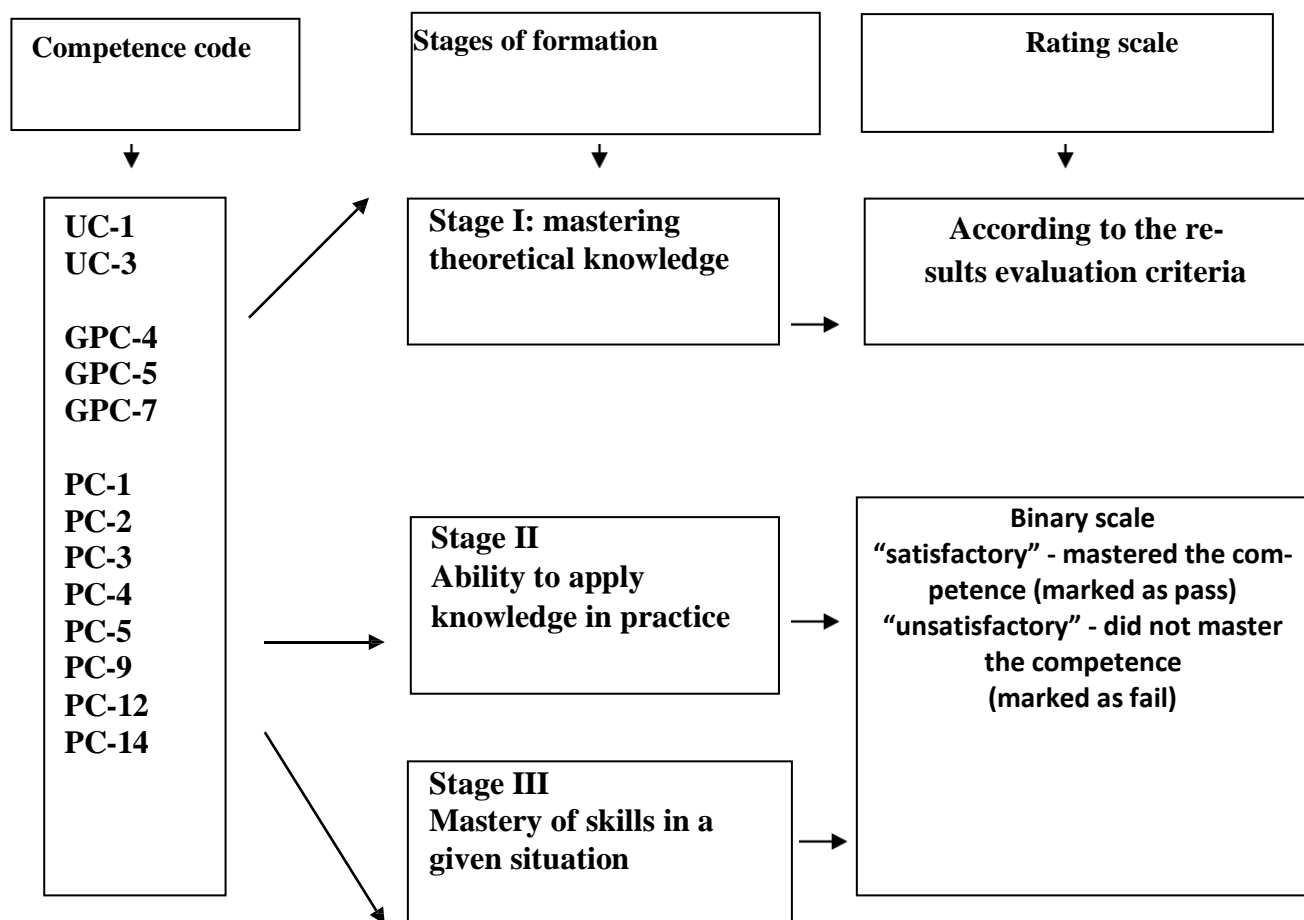
		<p>provision of medical care, clinical guidelines, With taking into account medical standards</p> <p>AI PC-5.5. Organizes personalized treatment of patients, including pregnant women, elderly and senile patients</p>	medical care		
11	PC-9. Capable of conducting preventive medical examinations, medical examinations and carrying out dispensary observation of patients with chronic diseases.	<p>AIPC9.3. Proves outpatient care observation patients with</p> <p>AI identifies chronic non-communicable diseases</p>	Indications for conducting dispensary observation of patients with AI identifies chronic non-infectious diseases	Conduct dispensary observation of patients with AI identifies chronic non-communicable diseases	Methods of conducting dispensary observation of patients with AI identifies chronic non-infectious diseases
12	PC-12. Ready to medical management	AIPC-12.1 . Fills out medical documentation, V	medical records, V volumenumber V	Work with personal	Methods protection of personal data

	documenta- tion, V volumenumber in electronic form	volumenumber in electronic view AIPC-12.2 . Works with personal data of patients and information constituting med- ical confidentiality AI 12.3. Prepares documents when referring patients on hospi- talization, consultation, spa treatment, medical and social ex- amination	in electronic form	data patients and in- formation constitut- ing a medical secret	
13	PC-14. Capable of partici- pating in research activities.	AIPC-14.1. Participates in con- ducting scientific research AI PC-14.2. Analyzes medical in- formation based on evince medicine AIPC-14.3. Implements V practical health care new meth- ods and techniques aimed at pro- tecting the health of the adult population	The main directions of scientific research in the field medicine	Work with scientific sources	The main scientific- techniques research in medicine

Chapter disciplines And code being formed competencies

No. p/p	Section name	Code being formed competencies
1	General dermatology.	UC-1,3 GPC-4,5,7 PC-1,2,3,4,5,9,12,14
2	Allergo dermatoses at children	UC-1,3 GPC-4,5,7 PC-1,2,3,4,5,9,12,14
3	Multifactorial diseases skin at children and teenagers	UC-1,3 GPC-4,5,7 PC-1,2,3,4,5,9,12,14
4	Systemic diseases	UC-1,3 GPC-4,5,7 PC-1,2,3,4,5,9,12,14
5	Infectious And parasitic diseases skin	UC-1,3 GPC-4,5,7 PC-1,2,3,4,5,9,12,14
6	Infections, transmitted sexual by way (STIs)	UC-1,3 GPC-4,5,7 PC-1,2,3,4,5,9,12,14

1.7. STAGES OF FORMATION OF COMPETENCIES AND DESCRIPTIONS OF ASSESSMENT SCALES



First stage– knowledge on topics (presented in the form of questions at each lesson)the student must know), sections (questions for the final lesson), discipline (questions submitted for mAIterm assessment).

Second stage– skills in practical manipulations based on knowledge (is presented in the form – the student must be able to).

Third stage– possession of skills for application in a specific clinical situation (solving a clinical situation (problem), with a demonstration of practical implementation).

A binary assessment scale is used to assess the development of competencies. competencies: satisfactory – the competence has been mastered (a pass is given), unsatisfactory – the competence has not been mastered (a fail is given).

1.8. Form organization training And types of control

Form training organizations students	Brief description
Lectures	Lecture material contains key and most problematic questions disciplines, most significant in training a specialist.
Practical classes	Intended for analysis (fixings) theoretical provisions and control over their assimilation with subsequent application received knowledge at the entrance studies topics.
Interactive form training	<ul style="list-style-type: none"> - solutions situational tasks and exercises with subsequent discussion, - interactive survey; - execution creative tasks, - methods small groups, - discussions, - protection abstract - protection educational history diseases - online course disciplines V system Moodle, - testing V system Moodle.
Independent beds AIE work sick	Inspection, description of local status, setting preliminary diagnosis, justification diagnosis
Participation in the research work of the department, student mug and conferences	Preparation oral messages and stand reports for a speech at a student club or scientific conference; writing theses and abstracts by chosen scientific direction; Preparation literary review with using the educational, scientific, reference literature and Internet sources.
Types of control	Brief characteristic
Input control	Testing theoretical knowledge and practical skills developed program by computer science V institutions of secondary (complete) general education. Input control knowledge includes: testing V system Moodle (test input knowledge control), solving situational problems and exercises. Results input control are systematized, are analyzed and are used pedagogically by the department staff to develop measures to improve and update method teaching disciplines.
Current control	Current control knowledge includes: <ul style="list-style-type: none"> - checking the solution of situational problems and exercises performed on one's own (extracurricular independent work); - assessment assimilation theoretical material (oral survey and computer testing); - testing V Moodle system by to all topics disciplines (tests include question theoretical and practical nature - solving situational problems)

	-individual tasks (practical and theoretical) by each student of the topic of the discipline.
Interim assessment	Intermediate certification presented credit V at the end of 11 semester. Credit includes next stages: - grade knowledge of theoretical material (oral survey and interview); - testing via system Moodle (test mid-term assessment); - check assimilation of practical skills and skills; - solutions to situational tasks and exercises by each topic of the discipline studied.

Explanation. Theoretical knowledge by discipline students receive on lectures, practical classes, patient rounds with the head of the department, associate professor, taking part in the research work of the department, work in the functional diagnostics department, X-ray room, clinical and biochemical laboratories. During clinical practical classes, the material learned is consolidated and monitored. Active and interactive forms of learning are used in the learning process:

business games, computer simulations, small group method, etc. Practical application of theoretical material in everyday work, is logical in the process of learning, helps to acquire practical skills and abilities. In the process of supervising patients, they consolidate methods of examining patients, skills of interpreting the results of clinical, laboratory and instrumental examinations, medical deontology, medical ethics.

Current control:

- **input control** - is being carried out on the first lesson. He intended for level definitions preparedness of students and includes testing as before completed disciplines;

- **initial and final control** - is carried out at each practical lesson and includes an assessment of the students' work during class theoretical knowledge and practical skills and includes: oral and test survey (similar theoretical and test questions will be offered during the mid-term control), solutions to situational tasks; control of assimilation of practical skills (interpretation of clinical, laboratory and instrumental examination results, formulation of a clinical diagnosis), drawing up a plan for examination and treatment of the patient, as well as monitoring the patient's care and filling out the medical history.

Intermediate certification includes a self-creditable class VIX semester and consists of an assessment of the theoretical knowledge and practical skills developed by students during the course of the course and includes a theoretical and practical part: a test control in the Moodle system, an interview on the theoretical questions of the ticket, situational tasks, and the defense of the educational medical history. The medical history is assessed on a five-point scale and is submitted for credit.

The final grade for the test is formed on a five-point scale. The level is taken into account assimilation of practical skills, examination of sick, level of theoretical knowledge and skills, assessment of medical history.

II. STRUCTURE AND CONTENT DISCIPLINES

2.1. Volume of disciplines and types of educational activities

Type of educational work	Total hours (VII semester)
Lectures	14
Clinical practical classes	34
Independent work of students	24
Auditorium	48
Credit	
General labor intensity V hours	72
General labor intensity V credit units	2

The training program in the discipline "Dermatovenerology" for students of the medical faculty includes theoretical (lecture course) and practical training (practical classes). The training is conducted in the 11th semester and includes in itself 14 hours of lectures, 34 hours of classroom practical training and 24 hours -independent work.

2.2. Thematic planlecturesAndtheirbriefcontent

Lecture number	Lecture topicsAndtheirbriefcontent	Codesformed competencies	Labor intensity (hours)
No.1	<p>Anatomy, histology and physiology of the skin. Peculiarities of the structure of children's skin. The relationship between skin changes and the state of the body. Anatomical and physiological peculiarities of skin in children. Leather as part of the immune system systems. Questions of ontology in Dermatovenerology. Primary and secondary morphological elements. Main pathomorphological changes in the skin. Principles of general and external therapy.</p>	UC-1,3 GPC-4,5,7 PC-1,2,3,4,5,9,12,14	2.0
No.2	<p>Dermatomycosis. Classification. Trichomycosis: microsporia, trichophytosis, favus, versicolor lichen. Epidermophytosis inguinal. Mycosis of the feet. Candidiasis. Fungal skin diseases: pityriasis versicolor, microsporia, trichophytosis: etiology, pathogenesis, clinical manifestations, laboratory diagnostics, principles of treatment, prevention. Candidiasis: classification, clinical manifestations of superficial and generalized forms of candidiasis, diagnostics, treatment. Mycoses of the foot, candidiasis. Rubromycosis, epidermophytosis: etiology, pathogenesis, clinical manifestations, laboratory diagnostics, treatment.</p>	UC-1,3 GPC-4,5,7 PC-1,2,3,4,5,9,12,14	2.0
No.3	<p>Allergodermatoses. Dermatitis. Toxicodermia. Eczema. Neurodermatoses: itching, hives, atopic dermatitis, infantile eczema, Kaposi's eczema herpetiformis.</p> <p>Pathogenesis of allergic dermatoses. Classification of dermatitis. Clinical manifestations of simple contact and allergic dermatitis, principles of treatment. Clinical varieties</p>	UC-1,3 GPC-4,5,7 PC-1,2,3,4,5,9,12,14	2.0

	<p>toxicoderma,principlestreatment.ClinicalmanifestationsLyell's syndrome, emergency care. Eczema: classification, clinical manifestations of microbial, seborrheic, true eczema, childhood, professional eczema. Treatment principles. Itchy dermatoses: atopic dermatitis: etiology, pathogenesis, clinical forms, diagnostics, treatment principles, medical examination. Scrubbing in children, adults: clinical manifestations, treatment. Urticaria: types, clinical picture, treatment. Quincke's edema: clinical picture, treatment, features when localized in the posterior third of the tongue, larynx. ProvisionfirsthelpatedemaQuincke.</p>		
No.4	<p>Psoriasis. Redflatlichen . Psoriasis,lichen planus: etiology, pathogenesis, clinical manifestations, differential diagnosisdiagnostics,principlestreatments,medical examination, rehabilitation of patients.</p>	<p>UC-1,3 GPC-4,5,7 PC-1,2,3,4,5,9,12,14</p>	2.0
No.5	<p>Diseasesconnectingfabrics(redlupus. Vasculitis,limitedskin.Scleroderma.Dermatomycosis's). Lupus erythematosus: etiology, pathogenesis, classification, clinical manifestations, laboratory diagnostics, treatment, prevention. Vasculitis limited to skin: etiology, classification, clinical featuresmanifestationsatsuperficialAnddeepvasculitis, treatment. Dermatomycosis's. Basic principles of dermatomycosis's diagnostics: clinical manifestations, skin lesions, laboratory diagnostics. Scleroderma, clinical forms of limited scleroderma, diagnostics, treatment, prevention, principles of medical examination.</p>	<p>UC-1,3 GPC-4,5,7 PC-1,2,3,4,5,9,12,14</p>	2.0
No.6	<p>Generalflowsyphilis.Primary,secondary,tertiary periodperiodssyphilis.HAIdensyphilis.Congenital</p>	<p>UC-1,3 GPC-4,5,7</p>	2.0

	<p>syphilis. Defeat internal organs syphilis. Treatment. Prevention.</p> <p>Introduction to venereology: prevalence, classification, morbidity. General flowsyphilis, primary period syphilis: pathogen, diagnostic criteria for the primary period of syphilis.</p> <p>Differential diagnostics of erosive and ulcerative hard chancre. Secondary period of syphilis: clinical manifestations of secondary fresh and secondary recurrent syphilis, differential diagnostics. Tertiary and congenital syphilis: classification, clinical manifestations, differential diagnostics. Concept of syphilis: early and latent syphilis. Serological reactions in syphilis. Damage to internal organs in secondary syphilis. Principles of treatment of patients with syphilis, medical examination, prevention of acquired and congenital syphilis.</p>	PC-1,2,3,4,5,9,12,14	
No.7	<p>STIs. Gonorrhea. Non-gonococcal urethritis. Reiter's disease. Urogenital gonorrheal and non-gonococcal infections: chlamydia, trichomonas's, candidiasis, mycoplasmosis, gardnerellosis: etiology, pathogenesis, classification, clinical manifestations, laboratory diagnostic methods, treatment, medical examination, prevention. Reiter's disease. Gonorrheal vulvovaginitis in girls. Gonorrhea in adolescents. Principles of therapy. Public and personal prevention of STIs. Principles of laboratory diagnostics of STIs, treatment, prevention of STIs in children and adolescents.</p>	UC-1,3 GPC-4,5,7 PC-1,2,3,4,5,9,12,14	2.0
Total			14hours

2.3. Thematic plan clinical practical classes And their content

No. p/p	clinical practical topics classes	Content topics of clinical practice classes disciplines	Codes of formed competencies And indicator their achievements	Types of control	Labor intensity (hours)
1	2	3	4	5	6
№1	<p>Anatomy, histology And physiology of the skin.</p> <p>Primary And secondary morphological elements. Main pathomorphological changes V skin.</p> <p>Principles common And external therapy.</p>	<p>Theoretical Part:</p> <p>Histological structure</p> <p>epidermis, dermis, subcutaneous fatty fiber. Blood supply skin. Nerve receptor device.</p> <p>Skin appendages. Connections skin With others organs And systems. Leather How organ immune systems.</p> <p>Functions skin. Peculiarities dermatological examinations sick. Principles common And external therapy.</p> <p>Practical Part: solution situational tasks, design working notebooks, educational history diseases, Job With dispensing material, educational, scientific, medical And reference</p>	<p>UC-1: AI- 1.1</p> <p>UC-3: AI-3.1;3.2;3.4</p> <p>GPC-4: AI-4.3;4.4;4.5</p> <p>GPC-5: AI-5.2;5.4;5.6</p> <p>GPC-7: AI-7.1</p> <p>PC-1: AI- 1.1</p> <p>PC-2: AI-2.1;2.2;2.3;2.5</p> <p>PC-3: AI-3.1;3.2;3.3</p> <p>PC-4: AI-4.1;4.2</p> <p>PC-5: AI-5.1;5.2;5.5</p> <p>PC-9: AI-9.3;</p> <p>PC-12: AI-12.1;12.2;12.3</p> <p>PC-14: AI-14.1;14.2;14.3</p>	<p>Entrance test control in the Moodle system.</p> <p>Interview (assessment) knowledge of theoretical material).</p> <p>Analysis of clinical situations</p> <p>Solution tasks and exercises</p>	

		literature, the standard of specialized medical care, the procedure for providing medical care help, clinical guidelines.			
№2	Pyoderma. Scabies. Pediculosis. New growths skin.	<p>Theoretical Part: clinical manifestations staphylococcal and streptococcal defects skin in adults and children, staphylococcal defects skin newborns. Clinical manifestations scabies and methods laboratory diagnostics. Treatment pyoderma, scabies, pediculosis, methods prevention. -clinical manifestations basaloma, spinocellular carcinoma, melanoma skin. Methods diagnostics, treatment.</p> <p>Practical Part: analysis thematic sick or archival stories diseases, curations sick, solutions situational tasks, design working notebooks, educational stories diseases, Job With dispensing material, educational, scientific, medical and reference literature, standard specialized medical</p>	<p>UC-1: AI- 1.1 UC-3: AI-3.1;3.2;3.4 GPC-4: AI-4.3;4.4;4.5 GPC-5: AI-5.2;5.4;5.6 GPC-7: AI-7.1 PC-1: AI- 1.1 PC-2: AI-2.1;2.2;2.3;2.5 PC-3: AI-3.1;3.2;3.3 PC-4: AI-4.1;4.2 PC-5: AI-5.1;5.2;5.5 PC-9: AI-9.3; PC-12: AI-12.1;12.2;12.3 PC-14: AI-14.1;14.2;14.3</p>	<p>Test control in the Moodle system.</p> <p>Interview (assessment) knowledge of theoretical material).</p> <p>Analysis of clinical situations</p> <p>Solution tasks and exercises</p>	

		assistance, the procedure for proving medical care help, clinical guidelines.			
№3	<p>Dermatophytosis. Trichomycosis: microsporia, trichophytosis, favus.</p> <p>Keratomycosis: pityriasis versicolor, lichen.</p> <p>Mycosis of the feet. Candidiasis. Inguinal epidermophytosis.</p>	<p>Theoretical Part: clinical manifestations of fungal diseases of smooth skin and hairy parts of the head, methods of laboratory diagnostics and prevention. clinical manifestations of athlete's foot and rubromycosis, methods of laboratory diagnostics, treatment and prevention. Etiology and the main pathogenetic aspects of candidiasis, various forms of candidiasis, diagnosis, treatment, prevention. Complications of mycosis of the feet.</p> <p>Practical Part: analysis of thematic sick or archival stories of diseases, curations, solutions, situational tasks, design working notebooks, educational stories of diseases, Job With dispensing material, educational, scientific, medical and reference literature, standard specialized medical</p>	<p>UC-1: AI- 1.1 UC-3: AI-3.1;3.2;3.4 GPC-4: AI-4.3;4.4;4.5 GPC-5: AI-5.2;5.4;5.6 GPC-7: AI-7.1 PC-1: AI- 1.1 PC-2: AI-2.1;2.2;2.3;2.5 PC-3: AI-3.1;3.2;3.3 PC-4: AI-4.1;4.2 PC-5: AI-5.1;5.2;5.5 PC-9: AI-9.3; PC-12: AI-12.1;12.2;12.3 PC-14: AI-14.1;14-2;14- 3</p>	<p>Test control V system Moodle.</p> <p>Interview (assessment) knowledge of theoretical material). Analysis of clinical situations</p> <p>Solution tasks and exercises</p>	

		assistance, the procedure for providing medical care help, clinical guidelines.			
№4	Dermatitis. Toxicodermia. syndrome . Eczema.	<p>Theoretical Part: pathogenesis allergic dermatoses, clinical manifestation simple and allergic dermatitis, clinical form toxicoderma, differential diagnostics, treatment. Etiology, pathogenesis eczema. Clinical manifestations, pathomorphological changes, principles treatment eczema. Peculiarities current professional dermatoses, principles diagnostics, prevention. Peculiarities herpetiform eczema Kaposi.</p> <p>Practical Part: analysis thematic sick or archival stories diseases, curations sick, solutions situational tasks, design working notebooks, educational stories diseases, Job With dispensing material, educational, scientific, medical and reference literature, standard</p>	<p>UC-1: AI- 1.1 UC-3: AI-3.1;3.2;3.4 GPC-4: AI-4.3;4.4;4.5 GPC-5: AI-5.2;5.4;5.6 GPC-7: AI-7.1 PC-1: AI- 1.1 PC-2: AI-2.1;2.2;2.3;2.5 PC-3: AI-3.1;3.2;3.3 PC-4: AI-4.1;4.2 PC-5: AI-5.1;5.2;5.5 PC-9: AI-9.3; PC-12: AI-12.1;12.2;12.3 PC-14: AI-14.1;14-2;14- 3</p>	<p>Test control in the Moodle system.</p> <p>Interview (assessment) knowledge of theoretical material).</p> <p>Analysis of clinical situations</p> <p>Solution tasks and exercises</p>	

		specialized medical care, the procedure for providing medical care help, clinical guidelines.			
№5	Neurodermatoses: itching, hives, atopic dermatitis, children's eczema, herpetiformis eczema Kaposi.	<p>Theoretical part: modern terminology, classification, pathogenesis, clinical manifestations atopic dermatitis, hives, itching. Plan examinations sick With itchy dermatoses, principles treatments atopic dermatitis on different stages of pain. Peculiarities currents main genodermatoses.</p> <p>Practical Part: analysis thematics sick or archival stories diseases, curations sick, solutions situational tasks, design working notebooks, educational stories diseases, Job With dispensing material, educational, scientific, medical and reference literature, standard specialized medical help, in order rendering medical assistance, clinical</p>	<p>UC-1: AI- 1.1 UC-3: AI-3.1;3.2;3.4 GPC-4: AI-4.3;4.4;4.5 GPC-5: AI-5.2;5.4;5.6 GPC-7: AI-7.1 PC-1: AI- 1.1 PC-2: AI-2.1;2.2;2.3;2.5 PC-3: AI-3.1;3.2;3.3 PC-4: AI-4.1;4.2 PC-5: AI-5.1;5.2;5.5 PC-9: AI-9.3; PC-12: AI-12.1;12.2;12.3 PC-14: AI-14.1;14-2;14- 3</p>	<p>Test control in the Moodle system.</p> <p>Interview (assessment) knowledge of theoretical material).</p> <p>Analysis of clinical situations</p> <p>Solution tasks and exercises</p>	

		recommendations.			
№6	Psoriasis. Red lichen planus. Seborrhea. Youth and rosacea . Demodicosis. Alopecia	<p>TheoreticalPart:clinical manifestationspsoriasisAndred lichen, differential diagnosticswith seborrhea,syphilis, principlestreatmentssickWith psoriasis,redflatwe deprive. Clinicalmanifestationsseborrhea, vulgarand rosacea , differentialdiagnostics seborrhea,psoriasis,redlupus. MethodsgeneralAndlocaltreatments, prevention.</p> <p>PracticalPart:analysis thematicssickorarchival storiesdiseases,curationsick, solutionsituational tasks, designworkingnotebooks, educationalstoriesdiseases,JobWith dispensingmaterial,educational, scientific,medicaland reference literature,standard specializedmedical help,in orderrendering medicalassistance, clinical recommendations.</p>	<p>UC-1: AI- 1.1 UC-3: AI-3.1;3.2;3.4 GPC-4:AI-4.3;4.4;4.5 GPC-5:AI-5.2;5.4;5.6 GPC-7: AI-7.1 PC-1:AI- 1.1 PC-2:AI-2.1;2.2;2.3;2.5 PC-3: AI-3.1;3.2;3.3 PC-4:AI-4.1;4.2 PC-5:AI-5.1;5.2;5.5 PC-9: AI-9.3; PC-12: AI-12.1;12.2;12.3 PC-14:AI-14.1;14-2;14- 3</p>	<p>Test control in the Moodle system.</p> <p>Interview (assessment)knowledge of theoretical material).</p> <p>Analysis of clinical situations</p> <p>Solutiontasksand exercises</p>	

№7	Lupus erythematosus. Vasculitis, limited skin. Scleroderma. Dermatomyositis.	<p>Theoretical part: clinical manifestations on the skin in lupus erythematosus, allergic vasculitis, diagnosis of these diseases, differential diagnosis depending on localization process, treatment methods, prognosis. Clinical manifestations on the skin and mucous membranes, allowing to make a diagnosis of scleroderma, treatment. Know the early symptoms of dermatomyositis, diagnostic methods, treatment, principles of clinical examination of patients with systemic diseases.</p> <p>Practical part: analysis of the medical history, archival medical history, patient care, situational solutions tasks, design of a workbook, educational medical history, work with handouts, educational, scientific, medical and reference literature, standard of specialized medical care, procedure for providing medical care help, clinical guidelines.</p>	<p>UC-1: AI- 1.1 UC-3: AI-3.1;3.2;3.4 GPC-4:AI-4.3;4.4;4.5 GPC-5:AI-5.2;5.4;5.6 GPC-7: AI-7.1 PC-1:AI- 1.1 PC-2:AI-2.1;2.2;2.3;2.5 PC-3: AI-3.1;3.2;3.3 PC-4:AI-4.1;4.2 PC-5:AI-5.1;5.2;5.5 PC-9: AI-9.3; PC-12: AI-12.1;12.2;12.3 PC-14:AI-14.1;14-2;14- 3</p>	<p>Test control in the Moodle system.</p> <p>Interview (assessment) knowledge of theoretical material).</p> <p>Analysis of clinical situations</p> <p>Solution tasks and exercises</p>	
----	---	---	---	--	--

№8	<p>Bubblesdermatoses. Viraldermatoses. Infectious erythema.</p>	<p>Theoretical part: clinical manifestations of vulgar pemphigus, physician's tactics in case of suspected acantholytic pemphigus, differential diagnostics of vesicular dermatoses. Prognosis, principles medical examination. Clinic of simple and herpes zoster, polymorphic exudative erythema, methods of treatment in the acute period, anti-relapse treatment of simple herpes. Methods of laboratory diagnostics of viral diseases. Differential diagnostics. Prognosis, principles of medical examination.</p> <p>Practical part: analysis of the thematic sicko-rarchival medical history, patient care, situational solutions tasks, design of workbook, educational medical history, work with handouts, educational, scientific, medical and reference literature, standard of specialized medical care, procedure for providing medical assistance, clinical</p>	<p>UC-1: AI- 1.1 UC-3: AI-3.1;3.2;3.4 GPC-4:AI-4.3;4.4;4.5 GPC-5:AI-5.2;5.4;5.6 GPC-7: AI-7.1 PC-1:AI- 1.1 PC-2:AI-2.1;2.2;2.3;2.5 PC-3: AI-3.1;3.2;3.3 PC-4:AI-4.1;4.2 PC-5:AI-5.1;5.2;5.5 PC-9: AI-9.3; PC-12: AI-12.1;12.2;12.3 PC-14:AI-14.1;14-2;14- 3</p>	<p>Test control in the Moodle system.</p> <p>Interview (assessment) knowledge of theoretical material).</p> <p>Analysis of clinical situations</p> <p>Solution tasks and exercises</p>	
----	---	--	---	--	--

		recommendations.			
№9	General course of syphilis. Primary syphilis. Secondary syphilis. Latent syphilis. Damage to internal organs in syphilis. Serodiagnostics.	<p>Theoretical Part: general course of syphilis. Primary manifestations of the disease, laboratory diagnostic methods, differential diagnostics of hard chancre, complications of primary syphiloma. Lesions of the skin and mucous membranes in secondary syphilis, differential diagnostics, lesions of internal organs, nervous system, musculoskeletal system, serodiagnosis of syphilis. Practical part: analysis of thematic sick or archival medical history, patient care, situational solutions tasks, design of a workbook, educational medical history, work with handouts, educational, scientific, medical and reference literature, standard of specialized medical care, procedure for providing medical care help, clinical guidelines.</p>	<p>UC-1: AI- 1.1 UC-3: AI-3.1;3.2;3.4 GPC-4: AI-4.3;4.4;4.5 GPC-5: AI-5.2;5.4;5.6 GPC-7: AI-7.1 PC-1: AI- 1.1 PC-2: AI-2.1;2.2;2.3;2.5 PC-3: AI-3.1;3.2;3.3 PC-4: AI-4.1;4.2 PC-5: AI-5.1;5.2;5.5 PC-9: AI-9.3; PC-12: AI-12.1;12.2;12.3 PC-14: AI-14.1;14.2;14.3</p>	<p>Test control in the Moodle system.</p> <p>Interview (assessment) knowledge of theoretical material).</p> <p>Analysis of clinical situations</p> <p>Solution tasks and exercises</p>	

№10	<p>Tertiary syphilis period . Congenital syphilis. Treatment. Prevention. Gonorrhea. Non-gonococcal urethritis. Reiter's disease. Cutaneous manifestations of HIV infection.</p>	<p>Theoretical Part: clinical manifestations of the tertiary period of syphilis during the period of exacerbation. Manifestations of congenital syphilis. Principles of treatment of syphilis. Methods of prevention of congenital syphilis. - diagnostic criteria for gonorrhea, chlamydia, trichomoniasis, treatment, methods of public and individual prevention, general course of HIV infection. Skin manifestations in HIV infection. Features of infectious and non-infectious, as well as neoplastic dermatoses in HIV infection. Methods of laboratory diagnostics and prevention of HIV infection. Practical part: analysis of the medical history, patient care, situational solutions tasks, design of workbook, educational medical history, work with handouts, educational, scientific, medical and reference literature, standard</p>	<p>UC-1: AI- 1.1 UC-3: AI-3.1;3.2;3.4 GPC-4: AI-4.3;4.4;4.5 GPC-5: AI-5.2;5.4;5.6 GPC-7: AI-7.1 PC-1: AI- 1.1 PC-2: AI-2.1;2.2;2.3;2.5 PC-3: AI-3.1;3.2;3.3 PC-4: AI-4.1;4.2 PC-5: AI-5.1;5.2;5.5 PC-9: AI-9.3; PC-12: AI-12.1;12.2;12.3 PC-14: AI-14.1;14-2;14- 3</p>	<p>Test control in the Moodle system. Interview (assessment) knowledge of theoretical material). Analysis of clinical situations Solution tasks and exercises</p>	
-----	---	--	--	--	--

		<p>specialized medical care, the procedure for prevailing medical care help, clinical guidelines.</p> <p>Intermediate Certification:</p> <p>Control class by topics covered (testing, interviews on situational tasks, defense of creative work, testing the acquisition of practical skills, testing V system Moodle).</p>			
--	--	--	--	--	--

2.4. Interactive form training

In order to activate students' cognitive activity, practical classes are widely used interactive-method training (discussions, interactive survey, computer testing, discussions, analysis of educational medical history, etc.), participation in educational and research and scientific research work of the department.

Specific weight classes, conducted via interactive forms, should make up at least 5% of classroom activities (determined by the requirements of the Federal State Educational Standard of Higher Education).

Item No.	Topic of clinical practice classes	Labor intensity in hours	Interactive form training	Labor intensity V hours, V% from the lesson
No.1	Anatomy, histology and physiology of the skin. Primary and secondary morphological elements. Basic pathomorphological changes in the skin. Principles of general and external therapy. Features of external therapy in children.	3.4hours	Interactive survey. Job V groups Testing in the Moodle system	20 min/11.8%
No.2	Pyoderma. Scabies. Pediculosis. Skin neoplasms.	3.4hours	Interactive survey. Group work Testing in Moodle Peer review abstracts	20 min/11.8%
No.3	Dermatophytosis. Trichomycosis: microsporia, trichophytosis, favus. Keratomycosis: pityriasis versicolor. Mycoses stop. Candidiasis. Inguinal epidermophytosis.	3.4hours	Interactive survey. Group work Testing in the Moodle system Brainstorming assault. Mutual reviews rovanie abstracts	20 min/11.8%
No.4	Dermatitis. Toxicoderma. Lyell's syndrome. Eczema-like diseases in children of younger and older age. Occupational skin diseases.	3.4hours	Interactive survey. Job V groups Testing in the Moodle system Mutual reviews rovanie abstracts.	20 min/11.8%
No.5	Neurodermatoses: pruritus, urticaria, atopic dermatitis, infantile eczema, herpetiform eczema Kaposi. Genodermatoses.	3.4hours	Interactive survey. Group work Testing in Moodle Brainstorming. Protection creative work.	20 min/11.8%

			Mutual reviews rovanieabstracts	
№6	Psoriasis. Lichen planus. Seborrhea. Youthand rosacea. Demodicosis. Alopecia	3.4hours	Interactive survey. JobVgroups Testing in the Moodle system Mutual reviews rovanieabstracts	20 min/11.8%
№7	Lupus erythematosus. Vasculitis. Scleroderma. Dermatomyositis.	3.4hours	Interactive survey. JobVgroups Testing in the Moodle system Peer reviewabstracts	20 min/11.8%
№8	Bubblesdermatoses. Viral dermatoses. Infectious erythema.	3.4hours	Interactive survey. Group work Testing in Moodle Brainstorming Peer reviewabstracts	20 min/11.8%
№9	General course of syphilis. Primarysyphilis. Secondary syphilis. Latent syphilis. Damage to internal organssyphilis. Serodiagnostics.	3.4hours	Interactive survey. Group work Testing in the Moodle system Brainstormingstorm. Peer reviewabstracts	20 min/11.8%
№10	Tertiaryperiodsyphilis. Congenitalsyphilis. Treatment. Prevention. Gonorrhea. Non-gonococcal urethritis. DiseaseReuters. HIV infection. AAIS.	3.4hours	Interactive survey. Group work Testing in the Moodle system Brainstormingstorm. Peer reviewabstracts	20 min/11.8%

2.5 Criteria ratings knowledge students

The assessment of learning outcomes is carried out in accordance with the "Regulations on the assessment system result training students Federal State Budgetary Educational Institution IN Amur State Medical Academy Ministry of Health of Russia.

The basis for definitions level knowledge, skills, skills are evaluation criteria – completeness and correctness:

- correct, accurate answer;
- correct, but incomplete or inaccurate answer;
- incorrect answer;
- No answer.

At exhibiting marks taken into account classification errors and their quality:

- rough errors;
- similar errors;
- not rude errors;
- shortcomings.

Success development student topics of discipline "Dermatovenereology" is determined by the quality of acquisition of knowledge, skills and practical abilities, the assessment is given on a five-point scale: "5" - excellent, "4" - good, "3" - satisfactory, "2" - unsatisfactory.

Evaluation criteria

Quality of development	Mark By 5-tipoint scale
90-100%	"5"
80-89%	"4"
70-79%	"3"
less 70%	"2"

Input control

Conducted during the first lesson, includes solving problems and exercises; testing in the Moodle system.

Mode access for students medical faculty: <https://educ-amursma.ru/mod/quiz/view.php?AI=15599>

Current control

Current control includes original and day off control knowledge.

Original control is carried out teacher V beginning each lesson in the form of a frontal survey, problem solving and exercises.

Final control – analysis of patients at the patient's beds AIE, solving situational problems, testing in the Moodle system.

Mode access for students medical faculty: <https://educ-amursma.ru/course/view.php?AI=270>

The final grade during the current knowledge assessment is given on the day of the lesson, as the arithmetic mean result for all types of activities prevailed for in the given lesson of the discipline's work program.

Criterion assessments oral response

"5" (excellent) – the student demonstrates deep and complete knowledge of the educational material, without allowing inaccuracies and distortions of facts, sets out material in a logical sequence, is well oriented in the material being presented, and can provide justification for the judgments expressed.

"4" (good) – the student has mastered the educational material in full, well navigates the educational material, presents the material in a logical sequence, but there are some inaccuracies in the answer.

"3" (satisfactory) – the student has mastered the basic principles of the topic of the practical lesson, but when presenting the educational material, he/she makes inaccuracies, presents it incompletely and inconsistently, requires leading questions from the teacher to present it, and has difficulty substantiating the judgments expressed.

"2" (unsatisfactory) – the student has fragmented and unsystematic knowledge of the educational material, is unable to distinguish between the main and the secondary, makes mistakes in defining basic concepts, distorts their meaning, and cannot independently present the material.

Criterion assessments practical part

"5" (excellent) – the student has fully mastered the practical skills and abilities prevailed for by the course work program.

"4" (good) – the student has fully mastered the practical skills and abilities prevailed for in the course's work program, but makes some inaccuracies.

"3" (satisfactory) – the student has only some practical skills and abilities.

"2" (unsatisfactory) – the student demonstrates the implementation of practical skills and skills with gross errors.

Criteria ratings educational stories diseases

"5" - designed educational stories diseases according to requirements.

"4" - educational stories diseases student allows some inaccuracies in the wording expanded clinical diagnosis, examinations and treatment.

"3" - the medical history is filled out with errors and written in illegible handwriting, admitted inaccuracies in formulation expanded clinical diagnosis, treatment, not illuminated fully pathogenesis diseases.

"2" - story diseases written in illegible handwriting, with rude errors (no detailed clinical diagnosis was made or substantiated, no differential diagnosis was made with other skin manifestations in various diseases, treatment was prescribed incorrectly, etc.)

Criteria assessment extracurricular independent works:

- level development student educational material;
- the completeness and depth of general educational concepts, knowledge and skills on the topic being studied, to which this independent work relates;
- formation universal and general professional competencies (ability to apply theoretical knowledge in practice).

- the problems were solved correctly, the exercises were completed, and the test assignments were answered accurately – “passed”.
- Not RightsolvedtasksAndcompletedexercises,givenNotaccurateanswersfor test assignments - "failed".

Criteriaassessmentsabstract:

“5” (excellent) – is awarded to a student if he has prepared a complete, detailed, and well-designed paper according to requirements, abstract by selected topic, presented my work in the form of a report with a computer presentation, answered questions on the topic of the report;

“4” (good) – awarded to a student for a complete, detailed essay that is formatted according to requirements, but poorly presented;

“3” (satisfactory) – the abstract does not contain information on the issue being studied in full, is formatted with errors, and is poorly presented;

“2” (unsatisfactory) – is given to a student if the abstract is not written, or is written with serious errors, the report and computer presentation are not prepared, or their content does not correspond to the topic of the abstract.

Working off debts by discipline

1. If a student misses a class for a valid reason, he has the right to work it off his and get maximum mark, provided working discipline program for this activity. A valid reason must be documented.

2. If a student misses a class for an unjustified reason or receives a "2" mark for all activities in the class, he/she is required to make it up. In this case, the mark received for all activities is multiplied by 0.8.

3. If a student is excused from a class at the request of the dean's office (participation in sports, cultural and other events), then he is given a mark for this class. "5" subject to the provision of a report about the implementation of mandatory extracurricular independent work on the topic of the missed lesson.

Criteria assessments intermediate certification.

MA term assessment (credit in the 11th semester) is designed to assess the degree of achievement of planned learning outcomes upon completion of the study of the discipline and allows to assess the level and quality of its mastery by students.

The success of students in mastering the discipline is assessed on a 5-point scale: “5” - excellent, “4” - good, “3” - satisfactory, “2” - unsatisfactory.

“Excellent” - for the depth and completeness of mastery of the content of the educational material, in which the student easily navigates, for the ability to combine theoretical issues with practical ones, express and justify your judgments, competently and logically present the answer; during testing, allows up to 10% of incorrect answers. Practical skills and abilities provided by the work program of the discipline have been fully mastered.

"Good" - the student has fully mastered the educational material, is oriented in it, correctly states the answer, but the content and form have some inaccuracies; during testing allows up to 20% of erroneous answers. Completely practical skills and abilities provided by the working program of the discipline, but allows some inaccuracies

"Satisfactory" - the student has mastered the knowledge and understanding of the main provisions of the educational material, but presents it incompletely, inconsistently, does not know how to express and justify his/her judgments; during testing, allows up to 30% of erroneous answers. Has only some practical skills and abilities.

“Unsatisfactory” - the student has fragmented and unsystematic knowledge of the educational material, does not know how to distinguish between the main and the secondary, makes mistakes in defining concepts, distorts their meaning, disorderly and does not express himself confidently, during testing allows more than 30% of erroneous answers. Practical skills and abilities are performed with gross errors.

The learner can claim receiving excellent grades automatically, if he won a prize in disciplinary or interdisciplinary Olympiads (university, regional) and has an average score based on the current academic performance of not below 4.8 points. The student can refuse the automatic grade and take the test together with the group on a general basis.

Intermediate certification is being carried out through systems surrender credit in 3 stages:

5.1. Testing in Moodle system :

Mode access for students medical faculty:

<https://educ-amursma.ru/mod/quiz/view.php?AI=15598>

2. Completion of the practical part of the course in full: includes attendance of all practical classes and writing of a case history. On Based on the assessments of the current control of knowledge, skills, and abilities in practical classes, the average score of current academic performance is calculated, which is recorded in the educational (electronic) journal. The average score of the current control of knowledge is taken into account during the MA term assessment.

3. Interview by control questions to credit.

Criteria assessments intermediate certifications by discipline "Dermatovenereology"

Stages	Mark By 5- ti pointscale	Binary scale
Test control in the system «Moodle»	3- 5	passed
Fully implemented practical parts disciplines	3- 5	
Interview	3- 5	
Test control in the system «Moodle»	2	Not passed
Fully implemented practical parts disciplines	2	
Interview	2	

2.6. Independent students work

The organization of independent classroom work of students is carried out with the help of methodological guidelines for students, which contain learning objectives, list of main theoretical questions to study, list of practical works and the methodology for conducting them, instructions for presenting the results obtained, their discussion and conclusions, tasks for self-monitoring with standard answers, a list of recommended literature.

From 1/4 to 1/2 of the practical lesson time is allocated for independent work of students: conducting research, recording results, discussing them, formulating conclusions, completing individual assignments. The preparatory stage, or the formation of an approximate basis for actions, begins for students outlay of class time in preparation for the practical lesson, and is completed during the lesson. All subsequent stages are carried out during the lesson. The stage of materialized actions (solving problems using an algorithm or without an algorithm, with an unknown answer in advance) is carried out independently. The teacher, if necessary, provides consultation, provides assistance and simultaneously monitors the quality of students' knowledge and their ability to apply existing knowledge to solve the assigned problems.

Thus, depending on the place and time of the student's independent work, the nature of its management, the teacher's say and independent work consists of two components: auditorium and

and

extracurricular:

- independent work in time ourselves auditorium classes (lectures, practical classes, etc.);
- independent work under control teacher in the form of planned consultations, creative contacts, tests and exams;
- extracurricular independent work when the student completes homework of an educational and creative nature (mandatory for all students and optional).

Independent classroom work of students makes up 25% of the time allocated for the lesson. Classroom work includes: the main didactic tasks of independent work of students under the guidance of a teacher: consolidation of knowledge and skills acquired during the study of the academic discipline in lectures and practical classes; prevention of their forgetting; expansion and deepening of the educational material; formation of the ability and skills of independent work; development of independent thinking and creative abilities of students. In auditorium work students include: examination of current knowledge by the topic of a clinical practical lesson in the form of an oral or written survey, test control, solving situational problems, interpreting laboratory and instrumental indicators, drawing up a plan of examination and treatment. Familiarization with the teaching aids available at the department, tables, diagrams, stands, tablets. Monitoring patients and preparing educational medical histories, practicing practical skills and abilities in the SAC. Individual work with mastering and performing practical skills.

INqualitymainformsextracurricularindependentworksBydiscipline
 "Dermatovenerology"canbeused:

- StudyingbasicAndadditionaleducationalAndscientific literature;
- Preparationoralmessages(reports)ByvarioustopicsDermatovenerology;
- solutionsituationaltasks, testtasks,JobVInternet classroom;
- PreparationpresentationsBytopicclasses;
- PreparationpresentationsForspeechesonSNO;
- PreparationAnddesignstandsBytopics of the classes.
- executioncontrolworks;
- refereeingarticles,separatesectionsmonographs.

Extracurricularindependentstudents work

Item No.	Topic practical lesson	Time for student preparation for the lesson	Formsextracurricularindependent work	
			Mandatory and AIdenticalForall students	Bychoicestudent (abstractBytopics)
1.	Anatomy, histologyand skin physiology. Primary and secondary morphological elements. Main pathomorphologicalchanges in the skin. Principles of general and external therapy. Peculiarities external therapychildren .	2.4	- preparation for theoretical issues (readinglectures,primary and additional literature, methodological recommendations, abstracting, drawing up notes, diagrams, algorithms, etc.), design of the workbook. - practical implementationtasks (tasks) to monitor the assimilation of the topic.	computer presentation - situational solutiontasks - abstractsBytopics of the lesson - make up5tests on the topic of the lesson
2	Pyoderma. Scabies. Pediculosis. Skin neoplasms.	2.4	- preparation on theoretical issues (readinglectures,primary and additional literature, methodological recommendations, abstracting, drawing up notes, diagrams, algorithms, etc.), designworking	computer presentation - situational solutiontasks - abstractsBytopics of the lesson - make up5tests on the topic of the lesson

			<p>notebooks.</p> <ul style="list-style-type: none"> - supervision of patients in the department <p>With primary and secondary morphological elements.</p> <p>- execution practical assignment (task) to monitor the assimilation of the topic.</p>	
3	<p>Fungal skin diseases.</p> <p>Versicolor lichen.</p> <p>Trichomycosis: microsporia, trichophytosis, favus.</p> <p>Mycoses stop.</p> <p>Candidiasis.</p> <p>Epidermophytosis inguinalis</p>	2.4	<ul style="list-style-type: none"> - preparation on theoretical issues (reading lectures, primary and additional literature, methodological recommendations, abstracting, drawing up notes, diagrams, algorithms, etc.), design of the workbook. <p>- execution practical assignment (task) to monitor the assimilation of the topic.</p>	<p>computer presentation</p> <ul style="list-style-type: none"> - situational solution tasks - abstracts by topics of the lesson - make up 5 tests on the topic of the lesson
4	<p>Dermatitis. Toxicoderma. Lyell's syndrome.</p> <p>Eczema-like diseases in older children and adolescents.</p> <p>Occupational skin diseases</p>	2.4	<ul style="list-style-type: none"> - preparation for theoretical issues (reading lectures, primary and additional literature, methodological recommendations, abstracting, drawing up notes, diagrams, algorithms, etc.), design of the workbook. - practical implementation tasks (tasks) for control over the assimilation of the topic. 	<p>computer presentation</p> <ul style="list-style-type: none"> - situational solution tasks - abstracts by topics of the lesson - make up 5 tests on the topic of the lesson
5	<p>Neurodermatoses : pruritus, urticaria, atopic dermatitis, infantile eczema, herpetiform eczema, Kaposi.</p> <p>Genodermatoses</p>	2.4	<ul style="list-style-type: none"> - preparation on theoretical issues (reading lectures, primary and secondary literature, methodological recommendations, abstracting, compilations, synopsis, 	<p>computer presentation</p> <ul style="list-style-type: none"> - situational solution tasks - abstracts by topics of the lesson - make up 5 tests on the topic of the lesson

			schemes, algorithm And etc.), design of the workbook. - supervision of patients in the department With primary and secondary morphological elements. - execution practical assignment (task) to monitor the assimilation of the topic.	
6	Psoriasis. Red flat lichen. Seborrhea. Youth and pink acne. Demodicosis.	2.4	- preparation for theoretical issues (reading lectures, primary and additional literature, methodological recommendations, abstracting, drawing up notes, diagrams, algorithms, etc.), design of the workbook. - practical implementation tasks (tasks) for control assimilation topics.	computer presentation - situational solution tasks - abstracts By topics of the lesson - make up 5 tests on the topic of the lesson
7	Vesicular dermatoses. Infectious erythema (polymorphic exudative erythema, pink (Gibert's lichen)). Viral diseases (herpes, molluscum contagiosum, viral warts)	2.4	- preparation for theoretical issues (reading lectures, primary and additional literature, methodological recommendations, abstracting, drawing up notes, diagrams, algorithms, etc.), design of the workbook. - practical implementation tasks (tasks) for control mastering the topic.	computer presentation - situational solution tasks - abstracts By topics of the lesson - make up 5 tests on the topic of the lesson
8	Lupus erythematosus. Vasculitis limited to the skin. Scleroderma. Dermatomyositis.	2.4	- preparation on theoretical issues (reading lectures, primary and secondary literature, methodological recommendations, refereeing,	computer presentation - situational solution tasks - abstracts By topics of the lesson - make up 5 tests on the topic of the lesson

			drawing up notes, diagrams, algorithm And etc.), design of the workbook. - implementation of practical tasks (tasks) for control mastering the topic.	
9	General course of syphilis. Primary syphilis. Secondary period of syphilis. Latent syphilis. Damage to internal organs for syphilis. Serodiagnosis of syphilis.	2.4	- preparation for theoretical issues (reading lectures, primary and additional literature, methodological recommendations, abstracting, drawing up notes, diagrams, algorithms, etc.), design of the workbook. - practical implementation tasks (tasks) for control mastering the topic.	computer presentation - situational solution tasks - abstracts by topics of the lesson - make up 5 tests on the topic of the lesson
10	Tertiary period of syphilis. Congenital syphilis. Treatment. Prevention. Gonorrhea and non-gonococcal urethritis. Disease Reutgers. HIV infection. AAIS. Test lesson - credit (interim assessment)	2.4	- preparation for theoretical issues (reading lectures, primary and additional literature, methodological recommendations, abstracting, drawing up notes, diagrams, algorithms, etc.), design of the workbook. - practical implementation tasks (tasks) to monitor the assimilation of the topic.	computer presentation - situational solution tasks - abstracts by topics of the lesson - make up 5 tests on the topic of the lesson
Labor intensity in hours		24 hours	16 hours	8 hours
General labor intensity in hours			24 hours	

2.7. Project (research) students work

Project-based research work of students (PRW) is a mandatory section of the study of the discipline and is aimed at the comprehensive development of general cultural and professional competencies of students. Research work involves the study of specialized literature and other scientific and technical information on the achievements of domestic and foreign science and technology in the relevant field of knowledge, participation in scientific research, etc.

The topics of research work can be chosen by students independently, consultations with a teacher or from the list below (taking into account the scientific direction of the department, includes the preparation of abstracts from scientific journals, monographs on issues of etiology, pathogenesis, principles of diagnosis, treatment of chronic skin diseases, as well as sexually transmitted infections).

List of recommended themes for project (research) works:

1. Congenital syphilis
2. Melanoma of the skin: clinic, diagnostics, treatment.
3. Itching in adults and children.
4. Clinical and laboratory diagnostics of prostatitis.
5. Peculiarities of current syphilitic infections at the present stage
6. Peculiarities of current red lupus in the modern stage.
7. Spinocellular Cancer: clinic, diagnostics, treatment.
8. Knotty erythema.
9. Hemorrhagic vasculitis.
10. Syndrome of Lyella: clinic, course, treatment.
11. Retinopathy of treatment of skin diseases.
12. New growths of the skin.
14. Serodiagnosis of syphilis.
15. HPV infection: pointed condylomas.
16. Tuberculosis of the skin.
17. Candidiasis of the skin and mucous membranes.
18. STIs.
19. Socially significant diseases: how the problem depends on demographic situations
20. Granulomatous and visceral candidiasis.

Criterion ratings research works students:

- the material on the results of the research in the report is presented in detail, the specialized literature is well-developed, scientific and technical information on the achievements of domestic and foreign science and technology in the relevant field of knowledge is studied - "passed".
- the material on the research results in the report is not presented sufficiently true, the specialized literature is poorly developed, scientific and technical information about the achievements of domestic and foreign science is poorly studied and techniques in the relevant field of knowledge - "failed".

III. EDUCATIONAL AND METHODOLOGICAL, MATERIAL AND TECHNICAL AND INFORMATION SUPPORT OF DISCIPLINE

3.1. Main literature:

1. Chebotarev, V.B. Dermatovenereology: textbook / IN. IN. Chebotarev, M.S. Askhakov. - 2nd ed., revised and add. - Moscow: GEOTAR-Media, 2020. - 680 With. - ISBN 978-5-9704-5596-8
<http://www.studmedlib.ru/book/ISBN9785970455968.html>
2. Gorlanov, AND.A. Children's dermatovenereology / undered. AND.A. Gorlanova - Moscow: GEOTAR-Media, 2017. - 512 p. - ISBN 978-5-9704-4029-2
<http://www.studmedlib.ru/book/ISBN9785970440292.html>

3.2. Additional literature:

1. Butov, Yu. WITH. Dermatovenereology. National management. Brief edition / edited by Yu. S. Butova, Yu. TO. Skripkina, O. L. Ivanova. - Moscow: GEOTAR-Media, 2020. - 896 p. - 896 s. - ISBN 978-5-9704-5708-5
<http://www.studmedlib.ru/book/ISBN9785970457085.html>
2. Platonova, A.N. Dermatovenereology. Atlas / A.N. Platonova, A.L. Bakulev, WITH. R. Utz - Moscow: GEOTAR-Media, 2017. - 136 p. - ISBN 978-5-9704-4085-8.
<http://www.studmedlib.ru/book/ISBN9785970440858.html>

Address electronic resource: <http://old.studmedlib.ru/ru/index.html>

3.3. Educational and methodological security disciplines, prepared by the department staff: no

Electronic and digital technologies:

1. Online course by discipline "Dermatovenereology" for students of the medical faculty in the EIS FGBOU VO Amur State Medical Academy.

Mode for access: <https://educ-amursma.ru/course/view.php?AI=270>

Characteristic modules Velectronic information and educational course

Educational	Controlling
Theoretical (lecture) material, scientific and educational films	Methodological recommendations for students on independent extracurricular work.
Methodological recommendations for students for practical classes.	List of recommended topics for abstracts works And position for completing the abstract.
Tasks by topic disciplines	Schemewriting stories diseases
Training material	Tests of entrance, current and final knowledge control.

3.4. Equipment, used For educational process

No. p/p	Name	Qty
1.	Premises For practical classes No.1	
	Board	1
	Teacher's desk	1
	Table training	5
	Projector multimedia	1
	Laptop	1
	Chairs	15
	Set handouts materials	20
2.	Premises For practical activities: DK-2	
	Board	1
	Teacher's desk	1
	Table training	4
	Desktop computer	1
	Chairs	15
	Set handouts materials	20

3.5. Professional bases data, information and reference systems, electronic educational resources.

Name resource	Description resource	Access	Resource address
Electronic library systems			
"Student Consultant" Electronic library of medical university.	For students and teachers of medical and pharmaceutical universities. Provides access to electronic versions of textbooks, educational benefits and periodic publications.	library, individual access	http://www.studmedlib.ru/
"Doctor's Consultant" Electronic Medical Library.	The materials posted in the library have been developed by leading Russian specialists based on modern scientific knowledge (evidence-based medicine). The information has been prepared with taking into account the position of the scientific and practical medical society (world, European and Russian) in the relevant specialty. All materials have undergone mandatory independent reviewing.	library, individual access	http://www.rosmedlib.ru/cgi-bin/mb4x
PubMed	Free search system in the largest medical bibliographic database MedLine. Documents medical and biological articles from specialized literature, and also provides links to full-text articles.	library, free access	http://www.ncbi.nlm.nih.gov/pubmed/
Oxford Medicine Online.	A collection of Oxford medical publications, bringing together over 350 titles into a single, cross-referenceable resource for research. Publications include	library, free access	http://www.oxfordmedicine.com

	TheOxfordHandbookofClinicalMedicineAndThe Oxford Textbook of Medicine, electronicversionswhich-constantlyare being updated .		
Baseknowledgein human biology	Reference information on physiology , cell biology , genetics , biochemistry , immunology , pathology . (Resource of the Institutemolecular genetics RAS .)	library, free access	http://humbio.ru/
Medical online library	Free reference books, encyclopedias, books, monographs, abstracts, English-language literature, tests.	library, free access	http://med-lib.ru/
Informationalsystems			
Russian Medical Association	Professional Internet resource. Objective: to facilitate the implementation of effective professional activities of medical personnel. Contains the charter, personnel, structure, rules of entry, information about the Russian Medical Union.	library, free access	http://www.rmass.ru/
Web-medicine	The site presents a catalog of professional medical resources, including links to the most authoritative subject sites, journals, societies, as well as useful documents and programs. The site is intended for doctors, students, employees of medical universities and scientific institutions.	library, free access	http://webmed.irkutsk.ru/
Basesdata			
WorldwAie	The site contains news,	library,	http://www.who.int/ru/

health care organization	statistical data on countries included in World Health Organization, fact sheets, reports, publications WHO And much more.	free access	
Ministry of Science and Higher Education of the Russian Federation	The website of the Ministry of Science and Higher Education of the Russian Federation contains news, newsletters, reports, publications and more.	library, free access	http://www.minobrnaUCi.gov.ru
Ministry of Education of the Russian Federation.	The website of the Ministry of Education of the Russian Federation contains news, information bulletins, reports, publications And much other.	library, free access	https://edu.gov.ru/
Federal portal "Russian education"	A single window for access to educational resources. This portal provides access to textbooks on all branches of medicine and health care.	library, free access	http://www.edu.ru/ http://window.edu.ru/catalog/?p_rubr=2.2.81.1
Bibliographic databases			
BD "Russian Medicine"	It is created in the Central Scientific and Methodological Library, and covers the entire collection, starting in 1988. The database contains bibliographic descriptions of articles from domestic journals and collections, dissertation and their abstracts, as well as domestic and foreign books, collections of institutes' proceedings, conference materials, etc. Thematically based data covers all areas of medicine and related areas of biology, biophysics, biochemistry, psychology, etc.	library, free access	http://www.scsm.l.rssi.ru/
eLIBRARY.RU	Russian information portal in the field of science,	library, free	http://elibrary.ru/defaultx.asp

	technology, medicine and education, containing abstracts and full texts more than 13 million scientific articles and publications. The eLIBRARY.RU platform offers electronic versions of more than 2,000 Russian scientific and technical journals, including more than 1,000 open access journals.	access	
Portal Electronic library of dissertations	Currently, the Electronic Library of Dissertations of the Russian State Library contains more than 919,000 full texts of dissertations and abstracts.	library, free access	http://diss.rsl.ru/?menu=disscatalog/
Medline.ru	Medical and biological portal for specialists. Biomedical journal. Last updated February 7, 2021.	library, free access	http://www.medline.ru

3.6. Licensed and free distributed software used in the educational process.

I. Commercial software products		
1	Operating room system MS Windows 7 Pro	Number licenses 48381779
2	Operating room system MS Windows 10 Pro, MS Office	CONTRACT #142A from 25.12.2019
3	M.S. Office	Number licenses: 43234783, 67810502, 67580703, 64399692, 62795141, 61350919
4	Kaspersky Endpoint Security For Business Advanced	Agreement No. 977 by /20 from 24.12.2020
5	1C: University PROF	LICENSE AGREEMENT No. 2191 from 15.10.2020
6	1C: Library PROF	LICENSE AGREEMENT No. 2281 from 11.11.2020

II. Freedistributed software security		
1	Google Chrome	For freedistributed Distribution conditions: https://play.google.com/about/play-terms/index.html
2	Browser «Yandex»	Freely distributed License Agreement for the Use of Browser Programs «Yandex» https://yandex.ru/legal/browser_agreement/
3	Dr. Web CureIt!	For freedistributed License Agreement: https://st.drweb.com/static/new-www/files/license_CureIt_ru.pdf
4	OpenOffice	For freedistributed License: http://www.gnu.org/copyleft/lesser.html
5	LibreOffice	For freedistributed License: https://ru.libreoffice.org/about-us/license/

3.7. Resources information and telecommunications networks "Internet"

- Amur State Medical Academy Library. Access mode: <https://amursma.ru/obuchenie/biblioteki/biblioteka-amurskoy-gma/>
- EBS "Consultant student." Mode access: <http://www.studmedlib.ru/cgi-bin/mb4x>
- Electronic library of medical literature. Access mode: <https://www.books-up.ru/ru/entrance/97977feab00ecfbf9e15ca660ec129c0/>
- "Scientific and practical magazine "Doctor and informational technologies". Access mode: <http://www.studmedlib.ru/book/1811-0193-2010-01.html>

SitesMZRf:

- Standards of primary health care
<https://www.rosminzdrav.ru/ministry/61/22/stranitsa-979/stranitsa-983/1-standarty-primary-medical-and-sanitary-assistance>
- Standards of specialized medical care
<https://www.rosminzdrav.ru/ministry/61/22/stranitsa-979/stranitsa-983/2-standarty-specialized-medical-assistance>
- Orders rendering medical help to the population Russian Federation
<https://www.rosminzdrav.ru/ministry/61/4/stranitsa-857/poryadki-okazaniya-medical-assistance-to-the-nation-of-the-russian-federation>
- Clinical recommendations <http://www.femb.ru>

EBS

- Consultant student - <http://old.studmedlib.ru/ru/index.html>
- Medical electronic library MEDLIB (dermatology, venereology and cosmetology)
<https://medlib.ru/library/library/books/?subject=3138>
- Medical scientific practical portal "Attending physician" <https://www.lvrach.ru/rub/11000045/>
- National server "Dermatology VRussia" <http://www.dermatology.ru/>

IV. FUNDEVALUATION MEANS**4.1. Current test control (input, original), final.****4.1.1 Example test tasks input control**

Example test tasks current control knowledge (input) is carried out VMoodle system. Access mode: <https://educ-amursma.ru/mod/quiz/view.php?AI=15599> Please indicate one correct answer.

1) Leather, How multicomponent organ includes in yourself:

1. epidermis and appendages skin
2. epidermis, papillary and mesh layers of the dermis
3. epidermis, dermis, hypodermis and appendages skin
4. dermis, hypodermis and skin appendages

2) Apocrine glands by building may be

1. tubular
2. alveolar
3. mixed buildings
4. structure depends from localizations glands

3) AthA radenitis are affected by:

1. apocrine sweat glands
2. holocrine sweat glands
3. sebaceous glands
4. hair, periungual rollers

- 4) Ulcer-This:
1. defectskinVwithinepidermis
 2. deep skin defect
 3. lineardefectskin
 4. thickeningsskinWithstrengtheningher drawing
- 5) Attreatmentcarbuncleuse:
1. antibioticsto go insane
 2. immunosuppressant's
 3. onlylocaltreatment
 4. ointments withglucocorticoids

Answers:

1-3;2-1;3-1;4-2; - 1

4.1.2. Examplestesttaskoriginalcontrol is carried outVsystemMoodle.Modeto access:<https://educ-amursma.ru/course/view.php?AI=270>

- 1) Basalthe layer consistsfrom:
1. onelayerscylindricalcells
 2. 3-8rowscylindricalcells
 3. onerowscubiccells
 4. elasticfibers
- 2) Melanocytesenter consists of :
1. basallayers
 2. pricklylayers
 3. granularlayers
 4. brilliantlayers
- 3)Acanthosis-This:
1. lossconnectionsbetweenepAIermalcells
 2. thickeninghornylayers
 3. thickeninggranularlayers
 4. increasequantitiesrowscellspricklylayers
- 4) Please indicate,ToWhichgroupetiologicalfactorsrefers to scabies pathogen :
1. bacteria
 2. viruses
 3. protozoa
 4. pliers
- 5) NetWickhamobservedat:
1. in redflatlichen
 2. psoriasis
 3. pityriasis versicolor

4. pinklichenGilbert

Referenceanswers:

3;2-1;3-4;4-4;5- 1

4.1.3. Examplestesttasksintermediatecontrol(Withstandardsanswers)

is being carried outVsystemMoodle. Modeaccess:

<https://educ-amursma.ru/mod/quiz/view.php?AI=15598>

1) Signsprogressiveperiodpsoriasis:

1. appearancefreshrashes
2. botabsencepeelingByperipherypapules
3. absenceisomorphicreactionsKoebner
4. correct 1And2

2) Signsstationaryperiodpsoriasis:

1. absencefreshrashes
2. peelingByallsurfacespapules
3. isomorphicreactionKoebner
4. correct 1And2

3) ForpsoriasischaracteristicSymptoms:

1. steariespots
2. wafers
3. terminalfilms
4. pointbleeding

4) Distinguishnextformsordinarypsoriasis:

1. erythroderma
2. arthropathic
3. pustular
4. eczematous

5) Mechanismdevelopmenteczema:

1. allergic
2. neurogenic
3. toxic
4. correct 1 and 2

standardsanswers:

1 -4;2-4;3-3;4-2;5- 4

4.2. Examplēsituationaltaskscurrentcontrol (with standard answers) is carried out in the Moodle system

Modeaccess: <https://educ- amursma.ru/course/view.php?AI=270>

Task1

A 40-year-old woman consulted a dermatologist with complaints of itching in the anal area for 3 years. She treats herself with herbal baths, lubrication with syntomycionemulsion. Improvement is not significant. From anamnesis established, that the patient suffers from chronic constipation.

Objectively: There are anal folds crack, the folds are exaggerated, their surface is infiltrated, macerated, the process moves to the perineum.

Questions:

1. Put it diagnosis.
2. Name its predisposing factors.
3. Assign treatment.

Reference answer:

1. Limited neurodermatitis perianal areas
2. Predisposing factors: hemorrhoids, irritations synthetic underwear, newsprint, chronic constipation, anal fissures, chronic prostatitis, spastic colitis.
3. Therapy aimed at organ sanitation in the Zakharyin-Ged zone (rectum, uterine appendages).
Tranquilizers: Stage I – relieve acute symptoms (baths with a solution potassium permanganate, lubrication dyes).
Gadgets. II-stage - pastes and ointments.

Task 2

During a medical examination, lesions were found on the smooth skin of a child in the children's clinic and the scalp. There are 3 lesions on the scalp without inflammatory phenomena. Within which the hair is broken off at the same level, flour-like peeling. In the chest area there are several rounded foci measuring 0.5 x 0.7 up to 1.5 x 1.5 cm, with a bright peripheral rim, hyperemia and peeling in the center.

Questions:

1. Your proposed diagnosis?
2. List methods, which can specify diagnosis?
3. In 1-4 classes schools are studying 250 school children. All necessary examine. If you suspect a fungal disease, what method is advisable to use?

Reference answer:

1. Mycosis smooth skin and hairy parts of the head (Trichophytosis, microsporia)
2. Bacteriological method (study scales hair)
3. Cultural by method study vs smears Wood (microsporia - green glow, trichophytosis - no glow)

Task 3

Patient 30 years old I went to see a dermatologist complaining of the appearance of blisters and spots on the skin of the body, accompanied by a feeling of itching and burning. From the anamnesis it was established that the rash appeared 3 days ago after intense sports training. Objectively: conditions satisfactory, temperature 36.5. On skin

the trunk and limbs have grouped, symmetrically located rashes in the form of vesicles, blisters, papules on an erythematous background. There are excoriations, crusts. Clinical blood test: erythrocytes - $4.5 \cdot 10^{11} / l$, L - $6.3 \cdot 10^9 / l$, e - 17%, s - 59%, l - 20%, m - 2%, ESR – 8 mm/h.

Questions:

1. Your supposed diagnosis?
2. Which necessary to conduct additional techniques and research to confirm the diagnosis?

Reference answer:

1. Herpetiform dermatitis Dühring.
2. Histological examination (subepidermal blisters, serous contents with eosinophils). Direct immunofluorescence (deposition Ig A at the apex of the dermal papillae). Cytological study bubbles (increases number of eosinophils, Ig A). Iodine test (Iadassohn test) skin and internal.

4.3. Scroll practical skills, which must have student after mastering the discipline

1. Clinically determine primary and secondary morphological elements on the skin and mucous membrane of the oral cavity.
2. To determine by secondary morphological elements preceding the primary morphological elements.
3. Describe clinical picture of skin.
4. Diagnose diseases, make a plan for treatment and secondary prevention of patients with dermatoses, in which a physician or pediatrician must restore the patient's health or provide him with first aid.
5. Assume that the patient has a disease, the clinical picture of which students should know have an AIEa.
6. Write prescriptions for basic dosage forms for general and external use.
7. Apply external medicinal forms at various dermatoses.
8. To determine dermographism.
9. Assess the results of skin diascopy (if suspected) for tuberculosis and sarcoidosis of the skin), the Benier-Meshchersky phenomenon in lupus erythematosus, the Benier phenomenon in pityriasis versicolor.
10. Call psoriatic phenomena.
11. Evaluate isomorphic reaction Kebner.
12. Use lamp Woodford diagnostics microsporia.
13. Take smears-prints at suspicion of pemphigus.
14. Check symptom Nikolsky.
15. Take pathological material to study scabies mites, pathogenic fungi, and gonococci.
16. Delete contagious mollusk.
17. Fill out an emergency notification for patients with contagious skin and venereal diseases.


18. Conduct disinfection hands and tools at work with sick contagious skin and venereal diseases.

4.4. Scroll theoretical questions intermediate control knowledge

1. Leather How Part immune systems
2. Structure epidermis: functional-histological characteristic.
3. Suppurative trichophytosis hairy parts heads: etiology, epidemiology, clinic, diagnostics.
4. Pathogenesis psoriasis.
5. Laboratory methods diagnostics gonorrhea. Principle topical making a diagnosis. Treatment.
6. Leather How Part immune systems.
7. Candidiasis mucous cavities mouth: reasons occurrence, diagnostics, treatment.
8. Simple contact dermatitis: causes, clinical characteristics.
9. Criteria diagnostics primary syphilis (With description clinic sol AI chancre).
10. Blood supply skin.
11. General characteristic staphylococcal pyoderma.
12. HA I radenitis: etiology, clinic, treatment V different stages development.
13. Basalioma: clinic, diagnostics, treatment.
14. Clinic, diagnostics, treatment gonorrhea urethritis
15. Peculiarities building skin in children.
16. Rubromycosis stop, brushes, nails: etiology, clinic, laboratory diagnostics.
17. Spinocellulare epithelioma: clinic, diagnostics, treatment.
18. Differential diagnostics papular syphilis.
19. Give the concept of spongiosis, vacuolar degeneration, hyperkeratosis. What changes in the skin occur in this case, in what diseases do they occur?
20. Streptococcal impetigo: clinic, treatment.
21. Toxicoderma: concept, clinical manifestations V dependencies from gravity.
22. Clinic, complications chancre .
23. Structure dermis.
24. Scabies: etiology, complication, diagnostics.
25. Disco AI lupus erythematosus: factors contributing to the development of the disease, clinical features, treatment.
26. Reiter's disease: etiology, clinical features, laboratory diagnostics, differential diagnostics with other joint lesions, treatment.
27. Powders, lotions, shakens suspensions: their compound, indication To appointment, write out prescriptions.
28. Treatment microsporias smooth skin. Anti-ep AI emicevents.
29. Multiform exudative erythema: etiology, clinic, treatment.
30. Chlamydia urethritis: etiology, clinic, diagnostics, treatment.
31. Give concept acanthosis, acantholysis, parakeratosis. Which changes on skin, what diseases do they occur with?
32. Microsporias smooth skin: etiology, clinic, diagnostics, treatment.
33. Diffuse neurodermatitis: clinical manifestations, principle treatment.
34. Pathogenesis gonorrhea urethritis.
35. Thermoregulatory functions skin
36. Pityriasis versicolor lichen: clinic, diagnostics, treatment.
37. Encircling herpes: etiology, clinic, diagnostics, treatment.
38. Sarcoma Kaposi sick AAIS.

39. Secretory and excretory functions of skin.
40. Squamous, intertriginous epidermal dermatophytosis: etiology, diagnostics, treatment.
41. True eczema: etiology, clinic, treatment.
42. Clinic, principle treatments ascending gonorrhoea and gonorrhoeal lower departments of the Ministry of Railways.
43. Stains: clinical and morphological characteristic.
44. Common streptoderma: etiology, clinic, treatment.
45. Treatment of true eczema and periods of exacerbations.
46. Defeat of internal organs at primary and secondary syphilis.
47. Clinical and morphological characteristic papules.
48. Microsporia of hairy parts of the head: etiology, clinic, diagnostics.
49. Microbial eczema: etiology, pathogenesis, clinic.
50. Defeat of nervous and bone systems at early congenital syphilis.
51. Clinical and morphological characteristic bubbles, pustules.
52. Rubromycosis of the nail records: clinic, diagnostics, treatment.
53. Pathogenesis of diseases connecting fabrics and autoimmunogenesis.
54. Gonorrhoeal prostatitis: clinical forms, main symptoms, diagnostics, treatment.
55. Clinical and morphological characteristic bubble, blister.
56. Etiology, pathogenesis, treatment of furunculosis.
57. Vulgar pemphigus: clinic, diagnostics, treatment.
58. Defeat of nervous systems at secondary syphilis.
59. Structure of epidermis: functional-histological characteristic layers.
60. Treatment of interdigital and bullous epidermal dermatophytosis of the feet.
61. Pathogenesis of atopic dermatitis.
62. Clinical manifestations of seborrheic dermatitis, pyoderma with AAIS.
63. Clinical and morphological characteristic tubercle, node.
64. Bullous epidermal dermatophytosis stop: etiology, clinic, treatment.
65. Melanoma of the skin: clinic, diagnostics, treatment.
66. Defeat of internal organs, cardiovascular systems required syphilis (late latent, tertiary syphilis). at late ac-
67. Peculiarities of buildings and physiology of skin in children. Concept of false and true polymorphism, lichenification. For what diseases are they characteristic?
68. Treatment of rubromycosis stop, brushes, nails.
69. Pathogenesis of allergic dermatoses.
70. Trichomonas urethritis: etiology, clinic, diagnostics, treatment.
71. Leather How Part of immune systems.
72. Furunculosis of the phalanges: etiology, clinic, complications, treatment.
73. Vulgar acne: clinical forms, principle treatment.
74. Differential diagnostics of solar chancre.
75. The concept of false and true polymorphism, lichenification. For what diseases are they characteristic? What manifestations on the skin do they cause?
76. Furunculosis: reasons of development, treatment.
77. Differential diagnostics of simple and allergic contact dermatitis.
78. Syphilitic alopecia: clinical varieties, differential diagnostics.
79. Thermoregulatory functions of skin.
80. General characteristic of streptococcal pyoderma. Streptococcal impetigo: clinic, treatment.
81. Itching in adults: pathogenesis, clinic, treatment.
82. Structure of HIV, life cycle of HIV in the human.
83. Secretory and excretory functions of skin.
84. Candidiasis of large folds: etiology, clinic, diagnostics,

85. treatment.
86. Clinical manifestations of diffuse neurodermatitis.
87. Late congenital syphilis: reliable (describe manifestations) and probable signs. Criteria for diagnosing congenital syphilis.
88. Stains: clinical and morphological characteristics.
89. CandAIiasis nail rollers, nails: etiology, clinic, diagnostics, treatment.
90. Stages of formation of L.E. cells, treatment of discoid lupus.
91. Clinical features and differential diagnostics of syphilitic roseola and syphilitic tonsillitis.
92. Pastes. Ointments: their composition, mechanism of action, write out recipes.
93. Clinic, diagnostics, treatment of scabies, anti-epidemic events, source of infection.
94. Syndrome of Lyella: stages of appearance, symptoms, treatment.
95. Defeat of skeletal system in early congenital syphilis.
96. Give the concept of spongiosis, vacuolar degeneration, acantholysis. What changes in the skin occur in this case?
97. Criteria for diagnostics of microsporia (with description of clinics).
98. Clinic and X-ray changes of psoriatic arthritis, features of treatment.
99. Syphilitic pemphigus: clinical presentation, laboratory diagnostic methods, differential diagnostics.
100. Structure of dermis.
101. Encircling herpes: etiology, clinic, treatment.
102. Disseminated lupus: clinic, diagnostics.
103. Viral diseases with AAIS.
104. Give concepts of false and true polymorphism, lichenification.
105. Simple herpes: etiology, clinic, diagnostics, treatment.
106. Herpetiform dermatitis during: clinic, diagnostics, treatment.
107. Concept of preventive and preventive treatment of syphilis. Indications to their purpose.
108. Clinical and morphological characteristics of a blister. In what diseases does it occur?
109. Treatment of microsporia of hair parts of the head.
110. Hemorrhagic vasculitis: list clinical forms. Clinic of cutaneous-articular form, diagnosis, treatment.
111. Blood supply to skin.
112. Pink lichen of Gilbert: etiology, clinic, treatment.
113. Clinical manifestations of dermatomycosis, laboratory diagnostics, treatment.
114. Mechanisms of development of immunosuppression at HIV infections.
115. Dug's syphilis: concept, classification, criteria for diagnostics.
116. Antibacterial functions of skin.
117. Vulgar warts, pointed condylomas: etiology, clinic, treatment.
118. Knotty erythema: etiology, clinic, treatment.
119. Clinic of spotted and papular syphilis of skin and mucous membranes.
120. Protection of skin from UV. Give me concept of acanthosis, acantholysis. What changes on what do they cause on the skin?
121. Pityriasis versicolor lichen: etiology, clinic, diagnostics, treatment.
122. Edema of Quincke: etiology, clinic, treatment.
123. Peculiarities of candidiasis and pyogenic infections at AAIS.
124. Scar, cicatricial atrophy. The result of what kind of pathological processes are?
125. Chronic granulomatous candidiasis: etiology, pathogenesis, clinical features, diagnosis, treatment.

APPROVED
 at the meeting of the Department
 of Infectious Diseases
 with Epidemiology and
 Dermatovenerology
 Minutes No. 9 dated May 15, 2026
 Acting Head of the Department
 A.V. Zotova

ADDITIONS AND AMENDMENTS TO THE WORKING COURSE PROGRAM IN THE DISCIPLINE «DERMATOVENEROLOGY» SPECIALTY 31.05.01 GENERAL MEDICINE FOR THE 2026–2027 ACADEMIC YEAR

The tables in Section 3.5 «Licensed and Freely Distributed Software Used in the Educational Process» and «Professional Databases, Information Reference Systems, and Electronic Educational Resources» shall be amended to read as follows:

List of Software (Commercial Software Products)

No. p/p	List of software (commercial software products)	Details of supporting documents
1.	MS operating system Windows 7 Pro	License number 48381779
2.	MS operating system Windows 10 Pro	CONTRACT No. UT-368 from September 21, 2021
3 .	MS Office	License numbers: 43234783, 67810502, 67580703, 64399692, 62795141, 61350919
4.	Kaspersky Endpoint Security for Business – Standard Russian Edition . 50-99 Node 1- year Educational Renewal License	Agreement No. 7 AA dated 02/07/2025
5.	1C Accounting and 1C Salary	LICENSE AGREEMENT 612/L dated 02.02.2022 (additional licenses)
6.	1C: PROF University	LICENSE AGREEMENT No. KrTsB-004537 dated December 19, 2023
7.	1C: PROF Library	LICENSE AGREEMENT No. 2281 dated November 11, 2020
8.	Consultant Plus	Contract No. 41AA dated December 27, 2024
9.	Kontur.Tolk	Agreement No. K213753/24 dated August 13, 2024
10.	3KL e-learning environment (Russian Moodle)	Agreement No. 1362.5 dated November 20, 2024
11.	Astra Linux Common Edition	Agreement No. 142 A dated September 21, 2021
12.	Information system "Plans"	Agreement No. 2873-24 dated June 28, 2024
13.	1C: Document Management	Agreement No. 2191 dated 10/15/2020
14.	R7-Office	Agreement No. 2 KS dated 12/18/2020
15.	License for the "ROSA CHROME OS Workstation"	Agreement No. 88A dated 08/22/2024
16.	Alt Virtualization Server 10 (for secondary and higher vocational education)	Agreement No. 14AK dated September 27, 2024
17.	Dr.Web Desktop Security Suite Comprehensive Protection + Control Center for 12 months.	Agreement No. 8 dated October 21, 2024
18.	Software "Schedule for	Agreement No. 82A dated July 30, 2024

educational institutions"	
---------------------------	--

List of Freely Distributed Software

No . p/p	List of freely distributed software	Links to the license agreement
1.	Yandex Browser	Freely distributed License Agreement for the Use of Yandex Browser Software https://yandex.ru/legal/browser_agreement/
2.	Yandex.Telemost	Freely distributed License Agreement for the Use of Software https://yandex.ru/legal/telemost_mobile_agreement/
3.	Dr.Web CureIt !	Freely distributed License Agreement: https://st.drweb.com/static/new-www/files/license_CureIt_ru.pdf
4.	OpenOffice	Freely distributed License: http://www.gnu.org/copyleft/lesser.html
5.	LibreOffice	Freely distributed License: https://ru.libreoffice.org/about-us/license/
6.	VK Calls	Freely distributed https://vk.com/licence
7.	Kaspersky Free Antivirus	Freely distributed https://products.s.kaspersky-labs.com/homeuser/Kaspersky4Win2021/21.16.6.467/english-0.207.0/3830343439337c44454c7c4e554c4c/kis_eula_en-in.txt

Professional Databases, Information Reference Systems, and Electronic Educational Resources

Resource name	Resource Description	Access	Resource address
Electronic library systems			
Student Consultant. Medical University Electronic Library	For students and faculty of medical and pharmaceutical universities. Provides access to electronic versions of textbooks, teaching aids, and periodicals.	Remote access after registration under the university profile	https://www.studentlibrary.ru/
Reference and information system " MedBaseGeotar "	The MedBaseGeotar reference and information system is designed for practicing medical specialists, researchers, teachers, postgraduate students, residents, senior students, and healthcare managers to quickly search, select, and read the medical literature they need for their work in a single data source.	Remote access after registration under the university profile	https://mbasegeotar.ru/pages/index.html
Electronic Library System " Bookup "	A large medical library is an information and educational platform for the shared use of electronic educational and methodological publications from	Remote access after registration	https://www.books-up.ru/

	medical universities in Russia and the CIS countries.	under the university profile	
Electronic Block System "Lan"	Network electronic library of medical universities - an electronic database of educational and scientific works on medical topics, created for the purpose of implementing network forms of professional educational programs, open access to educational materials for partner universities	Remote access after registration under the university profile	https://e.lanbook.com/
Scientific electronic library "CyberLeninka"	CyberLeninka is a scientific electronic library built on the paradigm of open science (Open Science), whose main goals are the popularization of science and scientific activity, public oversight of the quality of scientific publications, the development of interdisciplinary research, a modern institution of scientific review, increasing the citation rate of Russian science, and building a knowledge infrastructure. It contains over 2.3 million scientific articles.	free access	https://cyberleninka.ru/
Human Biology Knowledge Base	Reference information on <u>physiology</u> , <u>cell biology</u> , <u>genetics</u> , <u>biochemistry</u> , <u>immunology</u> , <u>pathology</u> . (Resource of the Institute of Molecular Genetics of the Russian Academy of Sciences .)	free access	http://humbio.ru/
State Register of Medicines	The State Register of Medicines website contains information about medications: indications, contraindications, mechanism of action, side effects, dosages, and methods of administration.	free access	https://grls.rosminzdrav.ru/GRLS.aspx
Information systems			
Clinical Guidelines Index	A resource of the Russian Ministry of Health that contains clinical guidelines developed and approved by medical professional non-profit organizations of the Russian Federation, as well as methodological manuals, nomenclatures, and other reference materials.	Link to download the application	https://cr.minzdrav.gov.ru/#/
Federal Electronic Medical Library (FEMB)	The Federal Electronic Medical Library is part of the unified state information system in the field of healthcare as a reference system . The FEMB was created on the basis of the funds of the Central Scientific Medical Library named after I.M. Sechenov.	free access	https://femb.ru/

Russian State Library (RSL)	<p>Collection size: approximately 3 million titles</p> <p>Period covered: from the 11th century to the present</p> <p>The Russian State Library's Electronic Library is a collection of electronic copies of valuable and frequently requested publications from the Russian State Library's collections, from external sources, as well as documents originally created in electronic form.</p>	Registration on the website	https://www.rsl.ru/
Russian Medical Association	<p>A professional online resource . Purpose: to promote effective professional activity among medical personnel. Contains the charter, personnel, structure, membership rules, and information about the Russian Medical Union.</p>	free access	http://www.rmass.ru/
Web medicine	<p>The website provides a directory of professional medical resources, including links to the most authoritative specialized websites, journals, societies, as well as useful documents and programs. It is intended for physicians, students, and staff of medical universities and research institutions.</p>	free access	http://webmed.irkutsk.ru/
Databases			
World Health Organization	<p>The site contains news, statistics on countries that are members of the World Health Organization, fact sheets, reports, WHO publications, and much more.</p>	free access	http://www.who.int/ru/
Ministry of Science and Higher Education of the Russian Federation	<p>The website of the Ministry of Science and Higher Education of the Russian Federation contains news, newsletters, reports, publications, and much more.</p>	free access	http://www.minobrnauki.gov.ru
Ministry of Education of the Russian Federation	<p>The website of the Ministry of Education of the Russian Federation contains news, newsletters, reports, publications, and much more.</p>	free access	https://edu.gov.ru/
Polpred.com	<p>Electronic library system Business media.</p> <p>Media review</p>	free access	https://polpred.com/news

Bibliographic databases			
Database "Russian Medicine"	Created at the Central Scientific and Methodological Library, it covers the entire collection since 1988. The database contains bibliographic descriptions of articles from Russian journals and collections, dissertations and their abstracts, as well as Russian and foreign books, institute proceedings, conference materials, etc. Thematically, the database covers all areas of medicine and related fields of biology, biophysics, biochemistry, psychology, etc.	free access	https://rucml.ru/
PubMed	A text database of medical and biological publications in English. PubMed is an electronic search engine with free access to 30 million publications from 4,800 indexed medical journals. The database contains articles published from 1960 to the present, including information from MEDLINE, PreMEDLINE, and NLM. Each year, the portal is updated with more than 500,000 new papers.	free access	https://pubmed.ncbi.nlm.nih.gov/
eLIBRARY.RU	A Russian information portal in science, technology, medicine, and education, containing abstracts and full texts of over 13 million scientific articles and publications. The eLIBRARY.RU platform offers electronic versions of over 2,000 Russian scientific and technical journals, including over 1,000 open-access journals.	Full functionality of the site is available after registration.	http://elibrary.ru/defaultx.asp
Electronic library of dissertations (RSL)	Currently, the Electronic Library of Dissertations of the Russian State Library contains more than 919,000 full texts of dissertations and abstracts.	free access	http://diss.rsl.ru/?menu=disscatalog/
Medline .r u	Medical and biological portal for specialists. Biomedical journal.	free access	https://journal.scbmt.ru/jour/index
Official Internet portal of legal information	The single official state information and legal resource in Russia	free access	http://pravo.gov.ru/

The work program has been supplemented with new links to online resources: Clinical guidelines for dermatovenereology

1. Hypertrophic skin changes, 2025 https://cr.minzdrav.gov.ru/preview-cr/974_1
2. Pyoderma gangrenosum, 2025 https://cr.minzdrav.gov.ru/preview-cr/1002_1
3. Hidradenitis suppurativa, 2025 https://cr.minzdrav.gov.ru/preview-cr/963_1
4. Pityriasis rosea (Gibert's disease), 2025 https://cr.minzdrav.gov.ru/preview-cr/996_1
5. Leprosy (Hansen's disease), 2025 https://cr.minzdrav.gov.ru/preview-cr/964_1
6. Scabies, 2025 <https://www.rodv.ru/upload/iblock/da2/0mljqr295k731hlie5ohi1x0tw3r6o0v.pdf>
7. Pityriasis versicolor, 2025 https://cr.minzdrav.gov.ru/preview-cr/224_2
8. Pyoderma, 2025 https://cr.minzdrav.gov.ru/preview-cr/232_2
9. Lupus erythematosus, 2025 https://cr.minzdrav.gov.ru/preview-cr/222_2
10. Viral warts, 2025 https://cr.minzdrav.gov.ru/preview-cr/205_2
11. Molluscum contagiosum, 2025 https://cr.minzdrav.gov.ru/preview-cr/220_2
12. Erythrasma, 2025 https://cr.minzdrav.gov.ru/preview-cr/200_3
13. Seborrheic Dermatitis, 2025 https://cr.minzdrav.gov.ru/preview-cr/215_3

To assess the level of knowledge gained in this course, students will undergo an entrance assessment, a baseline assessment on the lesson topics, a final test, and a situational problem-solving exercise on the EIS platform (in the Moodle system).