

Odessa National Medical University
Medical faculty № 3
Department of Dermatology and Venereology

SILABUS OF TRAINING DISCIPLINE
«ACTUAL ASPECTS OF DERMATOVENEROLOGY»

Volume	credits – 3; total hours – 90
Semester, year of study	VIII semester, 4 course
Days, time, place	according to the approved schedule of classes 2021/2022 academic year
Teacher (s)	<p>Lebedyuk Mykhaylo – head of department, Doctor of Medical Sciences, Professor, mykhailo.lebediuk@onmedu.edu.ua</p> <p>Kovalyova Lyudmyla – professor of the department, Doctor of Medical Sciences, Professor, lkovalyova3@gmail.com</p> <p>Bocharov Vasyl – professor of the department, Doctor of Medical Sciences, Professor, vasyl.bocharov@ onmedu.edu.ua</p> <p>Shukhtin Vadym – professor of the department, Doctor of Medical Sciences, Professor, shukhtin1967@gmail.com</p> <p>Goncharov Sergiy – associate professor of the department, Candidate of Medical Sciences, Assistant Professor, goncharov.sergey.1968.t@gmail.com</p> <p>Ashanina Iryna – associate professor of the department, Candidate of Medical Sciences, Assistant Professor, irinaashanina72@gmail.com</p> <p>Korkhov Sergiy – associate professor of the department,, Candidate of Medical Sciences, Assistant Professor, orkho@ukr.net</p> <p>Okhtyshkin Mykola – associate professor of the department, Candidate of Medical Sciences, Assistant Professor, valentinaohtiskina@gmail.com</p> <p>Khrushch Viktoriya – associate professor of the department, Candidate of Medical Sciences, Assistant Professor, khrushchvika@gmail.com</p> <p>Bocharova Veronika – associate professor of the department, Doctor of Medical Sciences, veronika.bocharova@onmedu.edu.ua</p> <p>Prokofieva Nina – associate professor of the department, Candidate of Medical Sciences, mirranster@gmail.com</p> <p>Gotsulyak Oleg – assistant of the department, Candidate of Medical Sciences, oleggoculak@gmail.com</p> <p>Kovtun Larysa – assistant of the department, Candidate of Medical Sciences, larysakovtun1972@gmail.com</p> <p>Nitochko Oleg – assistant of the department, Candidate of Medical Sciences, nitochko@gmail.com</p>
Contact phone	+38 (050) 316 97 47 +38 (050) 965 74 59
E-mail	kdvrem@onmedu.edu.ua
Workplace	Department of Dermatology and Venereology of ONMedU on the basis of the Communal non-profit enterprise "Odessa Regional Skin and Venereal Diseases Dispensary" Odessa Regional Council "(Odessa, st. Academician Vorobyov, 5).
Consultations	<p><i>Face-to-face consultations:</i> according to the schedule, by prior agreement with the teacher, at Academician Vorobyov, 5, 2nd floor, Department of Dermatology and Venereology, ONMedU</p> <p><i>Online consultations:</i> according to the schedule, by prior arrangement with the teacher, from 15.00 to 17.00 on the Microsoft Teams (MS) or ZOOM platform</p>

COMMUNICATION with students: face-to-face in classrooms and / or E-mail, Microsoft Teams (MS) and ZOOM platforms, mobile communications; face-to-face meetings.

ANNOTATION OF THE EDUCATIONAL DISCIPLINE

The subject of study of the discipline "Actual aspects of dermatovenerology" is: the structure and functions of the skin, mucous membranes, hair and nails, skin diseases, their diagnosis, treatment and prevention, as well as infectious diseases that are transmitted mainly (but not exclusively) sexually and which characterized by certain objective and subjective manifestations.

Course pre-requisites and post-requisites.

The list of academic disciplines on which the study of the academic discipline is based: human anatomy; histology, cytology and embryology; medical biology; medical chemistry; medical and biological physics; physiology; pathophysiology; pathomorphology; propedeutics of internal medicine; microbiology, virology and immunology; pharmacology; hygiene and ecology; medical psychology; social medicine, public health.

The list of academic disciplines for which the foundation is laid as a result of studying the academic discipline: infectious diseases; oncology and radiation medicine; pediatrics with childhood infectious diseases; obstetrics and gynecology; internal medicine; general practice (family medicine); otorhinolaryngology; urology; phthisiology; allergology.

The purpose of teaching the discipline «Actual aspects of dermatovenerology» is:

- determination of etiological and pathogenetic factors of appearance and further clinical outbreaks of the most common skin and venereal diseases;
- methodology for the examination of the dermatovenereologic patient;
- appointment of laboratory and / or instrumental examinations;
- clinic, diagnostics of the most common skin and sexually transmitted diseases and their differential diagnosis;
- taking into account the psychological state of patients with widespread lesion of the skin, accompanied by itching; deontological aspects and moral and ethical principles of the management of patients with skin and venereal diseases.

The main tasks of studying the discipline "Actual aspects of dermatovenerology" are:

- acquisition of skills and abilities of the general examination of the dermatovenerologic patient (examination, evaluation of changes in the skin, determination of proliferative, exudative, cavity and non-porcine, congenital and acquired primary and secondary morphological elements, monomorphic and polymorphic rashes, palpation, percussion, thawing, determination of dermatographism, implementation of a diascopy, iodine Baltser's test, symptoms of Nikolsky, Meshchersky, instrumental studies);
- acquiring practical skills for diagnosis and differential diagnostics for the most common diseases of the skin, oral mucosa and diseases that are transmitted mainly by sexual contact;
- acquiring the skills of consulting professional doctors to establish a final diagnosis;
- assimilation of modern methods of therapy and prevention of skin and venereal diseases;
- acquiring practical skills in the field of laboratory research for the necessary biomaterial (scales, nails, pus, serum, blood, etc.) and the ability to correctly interpret them;
- acquiring skills and abilities in providing urgent help in case of fainting, shock, allergic reactions; referral of patients to a special treatment-and-prophylactic institution;
- acquiring habits of using lotions, pastes of aerosols, lotions, etc.
- acquiring skills and skills of medical documentation - patient outpatient cards;
- formation of moral and ethical and deontological qualities in professional communication with the patient.

The results of studying the discipline:

Know:

- the basis of theoretical dermatology (anatomical and microscopic structure of the skin and mucous membranes, physiology and skin pathology, the basis of clinical pharmacology for the treatment of skin diseases);
- main clinical and diagnostic signs of widespread skin diseases, their prevention and treatment;

- peculiarities of the clinical course of specific infections (including tuberculosis), sexually transmitted infections, HIV-infections and other sexually transmitted infections.

Be able to:

- examine the skin and mucous membranes;
- conduct a diascopy, palpation, and buckling;
- recreate and evaluate dermographism;
- to reproduce the Balcer's test;
- to identify the symptom of Nikolsky;
- identify psoriatic phenomena;
- to collect a pathological material for the diagnosis of mycoses;
- to conduct luminescent diagnosis of fungal diseases;
- to conduct research on acantholytic cells;
- to carry out a puncture of lymph nodes;
- to collect a material for the study of pale treponemus;
- to collect a material for the study of gonococci and trichomonads;
- impose a bandage, a primochok, a dermatological compress, a paste, a stirring mixture, a patch, an aerosol, a varnish;
- conduct a Jadasson test;
- reproduce the Benjes-Meshchersky symptom;
- take a blood sample from the vein;
- to issue an outpatient card, the history of the disease of the dermatologic patient;
- assess the 2-glass sample for gonorrhea and other urethritis.

DESCRIPTION OF THE COURSE

The course will be presented in the form of lectures (6 hours) and practical exercises (34 hours), organization of students' independent work (50 hours).

Discipline materials are posted on the department page in the system MOODLE (<https://app.odmu.edu.ua/chair/program1/>)

Informational resources <https://onmedu.edu.ua/>

Content of the academic discipline

Thematic plan of lectures

Topic 1. Propedeutics of dermatovenerology. Principles of the treatment of skin diseases. Dermatozoa. Pyoderma. Mycotic lesions of the skin and mucous membranes.

Topic 2. Allergodermatosis. Viral and bullous dermatoses.

Topic 3. Sexually transmitted diseases: WHO classification. Syphilis. Gonorrhoea and other sexually transmitted infections.

Thematic plan of practical lessons

Topic 1. Elements of skin rashes and methods of examination and examination of patients with skin pathology.

Topic 2. Parasitic skin diseases.

Topic 3. Staphyloiderma: the main clinical manifestations.

Topic 4. Streptoderma: main clinical manifestations.

Topic 5. Keratomycosis, epidermomycosis. Clinical manifestations, laboratory diagnostics, therapy and prevention.

Topic 6. Trichomycosis: microsporia, trichophytosis, scab. Clinical manifestations, laboratory diagnostics, therapy and prevention.

Topic 7. Dermatitis, toxicoderma, eczema. Clinic, diagnostics, treatment.

Topic 8. Atopic dermatitis. Clinic and treatment.

Topic 9. Psoriasis. Lichen planus. Diagnostics, clinic, treatment.

Topic 10. Viral dermatoses. Clinic, diagnostics, treatment.

Topic 11. Bullous dermatoses. Clinic, diagnostics, treatment.

Topic 12. Syphilis: immunity, reinfection, superinfection, serodiagnostics. Clinical and serological features of the primary period of syphilis.

Topic 13. Secondary period of syphilis and its differentiation.

Topic 14. Late (tertiary) syphilis. Diagnostics, clinic and principles of therapy.

Topic 15. Congenital syphilis. Diagnostics, clinic and principles of therapy.

Topic 16. Features of the lesion of the urogenital canal by gonococci. The principles of therapy and prevention.

Topic 17. Differential credit.

Recommended literature

1. Dermatology Venereology / under the editorship of Proff. V. I. Stepanenko. - Київ «KIM», 2013. – 558 с.
2. Bologna Jean L. Dermatology / Bologna Jean L., Joseph L. Jorizzo, Julie V. Schaffer; 3rd ed. – Philadelphia: Elsevier Saunders, 2012. – 2776 p.
3. Habif Thomas P. Clinical Dermatology: A Color Guide to Diagnosis and Therapy. Sixth edition. St. Louis. – Missouri: Elsevier, 2016. – 1008 p.

EVALUATION

Evaluation of the educational activities of all students is not mandatory in every practical lesson. However, at least 50% of students should be interviewed in a practical lesson.

At the end of the study of the discipline, the current academic performance is calculated as the average score of all grades received by the student on a traditional scale, is up to 2 (two) decimal places.

Assessment of individual student assignments

An assessment for individual assignments is calculated for a student only if they are successfully completed and defended (report of an abstract in a practical lesson, a report with a presentation in a practical lesson, a report at scientific and practical conferences of the department, university, writing abstracts, articles, participation in the All-Ukrainian Olympiad). Grade / points (no more than 10 points) are added to the current performance as incentive.

Assessment of students' independent work

Independent work of students, which is provided by the topic of the lesson together with classroom work, is assessed during the current control of the topic in the corresponding lesson. The mastery of topics that are taken out only for independent work is checked during a differentiated test.

Final control form - differential credit

On completion of the study of the discipline, a differentiated test is carried out. Only those students who do not have academic debt and have an average score of at least 3.00 for current academic activities are allowed to differentiate. (In the case when the discipline ends with a set-off, only the average score is counted, that is, the arithmetic average of all the estimates obtained on a traditional scale, rounded to 2 (two) decimal places).

The student's differential graduation is assessed on a 4-point (traditional) scale.

The form of the differential classification: oral survey - according to the questions to the differentiated offset; The procedure for conducting - according to the current «ADDITIONS 1» to "Provision on the Organizational Process in the ONMedU", 2019 y.

Evaluation criteria: the correct answers to 5 questions – «5», 4 – «4», 3 – «3», 2 – «2».

Оценивание дисциплины

Evaluation of discipline

Evaluation of discipline consists of two components:

- 50% - current academic performance (the arithmetic mean of all student evaluations);
- 50% - differential grading.

Thus, two estimates are made in the department:

- 1) the arithmetic average of all current estimates (calculated as a number rounded to 2 (two) decimal places, for example, 4.76);

2) traditional evaluation on a differential basis.

Further calculation is carried out by the information and computing center of the university.

The average score for the discipline (traditional score) is calculated as the arithmetic mean of the current academic performance and the grades in the differential classification.

Independent work of students

IWS includes the development of topics that are not included in the classroom plan.

DISCIPLINE POLICY

Policy of deadline and handling of missed or unaccounted classes by applicants for higher education:

➤ working off of missed and unaccounted lessons is carried out according to the approved schedule of working off missed lessons and consultations (according to the Regulation <https://onmedu.edu.ua/wp-content/uploads/2020/01/osvitnij-proces.pdf>).

Policy regarding the observance of the principles of academic integrity for applicants for higher education:

➤ independent fulfillment of educational tasks for current and final control without using external sources of information (cribs, notes, micro-headphones, phones, smartphones, tablets, etc.);

➤ cheating during knowledge control is prohibited;

➤ independent fulfillment of individual tasks and correct execution of links to sources of information in the case of borrowing ideas, statements, statements.

Policy regarding compliance with the principles and norms of ethics and deontology of applicants for higher education:

➤ acting in professional and educational situations from the standpoint of academic integrity and professional ethics and deontology;

➤ observance of the internal regulations of the university, tolerance, benevolence, balanced communication with students and teachers, medical personnel of healthcare institutions;

➤ awareness of the importance of examples of human behavior in accordance with the norms of academic integrity and medical ethics.

Policy regarding attendance of classes by applicants for higher education:

➤ presence at all training sessions (lectures, practical classes, final modular control) is mandatory for the purpose of the current and final assessment of knowledge (except in cases of absence for valid reasons);

➤ students are not allowed to be late for lectures and practical classes;

- students with special needs should meet with the teacher or warn him before the start of classes, at the request of the student this can be done by the head of the group;
- if you have any questions - you need to contact the teacher;
- during their stay at the department, students must follow the safety rules that are known after the briefing and are available at the stand of the department with educational and calendar plans.