

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

SILABUS OF TRAINING DISCIPLINE
«DERMATOLOGY, VENEREOLOGY»

Volume	credits – 1; total hours – 30
Semester, year of study	VII-VIII semesters, 4 course
Days, time, place	according to the approved schedule of classes 2021/2022 academic year
Teacher (s)	<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>
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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 "Dermatology, Venereology" is: objective and subjective features of various clinical manifestations of lesions of the

skin and mucous membranes of the human organism; clinic, diagnosis of the most common skin diseases, oral mucosa and diseases that are transmitted mainly by sexual contact; first medical aid in allergic dermatosis and principles of local and general therapy of dermatovenereologic patients; the methodology of the examination of the dermatovenereologic patient deontological aspects and the medical and social problems of dermatovenereology.

Course pre-requisites and post-requisites.

The discipline "Dermatology, Venereology" is based on the knowledge that students receive when studying such fundamental disciplines as anatomy, histology, normal and pathological physiology, medical biology, microbiology, pharmacology and laying the foundations for the study of infectious diseases, phthisiology and other disciplines that provide for the application of local therapies for skin and oral mucosa.

The purpose of teaching the discipline «Dermatology, Venereology» 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 «Dermatology, Venereology» are:

- acquisition of skills and abilities of the general examination of the dermatovenereologic 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, 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 treponemum;
- 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 (14 hours), organization of students' independent work (10 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. Introduction to dermatology.

The anatomy, histology, physiology of the skin and mucous membranes. Dental manifestations of skin diseases. Semiotics.

Topic 2. A brief outline of the main dermatosis based on their characteristics in the dental practice.

Topic 3. Syphilis. The total flow. Classification.

Primary, secondary, tertiary and congenital syphilis.

Gonorrhea and nongonoreynny disease urogenital organs.

HIV infection. Dermatological aspects of the disease: symptoms on the skin and mucous membranes.

Thematic plan of practical lessons

Topic 1. Piodermities.

Skin diseases due to animal parasites.

Topic 2. Mycoses (keratomycosis, epidermomycoses, trichomycoses). Superficial candidiasis of the skin and mucous membranes.

Topic 3. Psoriasis. Lichen ruber planus.

Topic 4. Dermatitis. Toxicodermia. Eczema.

Cheilitis.

Topic 5. Viral dermatosis. Pemphigus. Dühring's dermatosis.

Topic 6. Syphilis: exciter, general flow.

Primary and secondary periods of syphilis.

Topic 7. Tertiary period of syphilis.

Congenital syphilis.
Gonorrhea. Extragenital gonorrhea.
Credit.

Recommended literature

1. Dermatology Venereology /under the editorship of Proff. V. I. Stepanenko. - Київ «KIM», 2013. – 558 с.
1. Fitzpatrick's Color Atlas & Synopsis of Clinical Dermatology/ Klaus Wolff, Richard Allen Johnson // 6 edition mcgraw-hillmedical.com, - 2009. – 1153 p.
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 practical training or credit.

Final control form – 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).

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.