

**LIST OF DERMATOLOGY LESSONS TOPICS
FOR GENERAL MEDICAL PRACTICE SUBRESIDENTS
OF MEDICAL FACULTY FOR INTERNATIONAL STUDENTS (6TH year of study)
FOR 2016/2017TH ACADEMIC YEAR**

Lesson 1. General principles of diagnostics and treatment of skin diseases and sexually transmitted infections. Pyodermas. Seborrhea. Acne.

Diagnostics of skin diseases. Methodology of examination of dermatological patients. Primary and secondary skin lesions. Basic pathohistological changes.

Principles of laboratory and special methods of examination in dermatology. Microscopic and cultural examination. Skin biopsy.

General principles of treatment of patients with skin diseases and STD. Formulations for topical therapy, therapeutic indications, contraindications. Principles of general therapy in dermatology. Physical treatments in dermatology.

Methodology of examination of STD patient. Principles of diagnostics and treatment of STD.

Pyodermas. Classification (ICD-10). Staphylococcal, streptococcal, atypical, mixed-infections. Peculiarities of pyodermas in infants and elderly people. Pyodermas that are characteristic for tropical climate.

Seborrhea, acne. Etiopathogenesis. Classification. Clinical manifestations. Tropical acne.

Diagnostics, differential diagnostics and treatment of pyodermas and acne. Preventive measures. *6 hours*

Lesson 2. Mycoses. Parasitary skin diseases.

Mycoses. Causative agents, prevalence, ways of contamination. Factors contributing to the development of fungal infection. Pathogenesis. Epidemiology. Classification.

Cutaneous malassezioses. Dermatophytoses (of head, beard, trunk, hands and feet, nail plates, skin folds). Candidiasis. Deep mycoses. Peculiarities of mycoses in tropical countries, "tropical" mycoses. Etiopathogenesis, epidemiology, clinical presentations, diagnostics, treatment.

Parasitary skin diseases. Scabies. Pediculosis (capitis, corporis, pubis). Clinical manifestations. Diagnostics. Treatment. Prevention.

Cutaneous leishmaniasis. Etiopathogenesis. Epidemiology. Rural and urban types. Clinical manifestations. Diagnostics. Differential diagnostics. Treatment. Prevention *6 hours*

Lesson 3. Allergodermatoses. Atopic dermatitis and related disorders

Allergic dermatoses. Dermatitis. Classification (ICD-10). Irritant contact dermatitis. Allergic dermatitis. Clinical manifestations. Diagnostics. Differential diagnostics. Treatment.

Drug eruptions. Lyells syndrome. Diagnostics. Differential diagnostics. Treatment. Prevention. Urgent therapy of life-threatening types.

Eczema. Classification (ICD-10). Etiopathogenesis. Clinical manifestations. Stages. Differential diagnostics. Treatment depending on the stage.

Atopic dermatitis and related disorders. Pruritus as symptom and as disease itself. Etiopathogenesis. Classification. Examination of patient. Principles of therapy. Prevention of pruritus onsets.

Urticaria. Quincke's edema. Etiopathogenesis. Classification. Clinical types of urticaria. Diagnostics. Differential diagnostics. Treatment principles. Urgent therapy. Prevention.

Atopic dermatitis. Etiopathogenesis. Classification. Age-related stages of atopic dermatitis, clinical features. Diagnostic criteria. Severity estimation. Diagnostics and differential diagnostics. Principles of general and topical treatment. Prevention. *6 hours*

Lesson 4. Papulosquamous diseases. Viral dermatoses

Papulosquamous diseases. Psoriasis. Etiopathogenesis. Role of genetic factors in the development of disease. Classification. Clinical types of psoriasis, disease stages, complicated and atypical forms. Diagnostics and differential diagnostics. Principles of general and topical therapy depending on the stage. Relapse prevention.

Lichen planus. Etiopathogenesis. Clinical types. Diagnostics. Differential diagnostics. Treatment. Prevention.

Pityriasis rosea. Etiopathogenesis. Clinical manifestations. Diagnostics. Differential diagnostics. Treatment. Prevention.

Viral diseases of the skin. Herpes simplex. Clinical types. Complications. Diagnostics. Differential diagnostics. Treatment. Prevention. Herpes zoster. Etiopathogenesis. Clinical types. Complications. Diagnostics. Differential diagnostics. Treatment. Prevention. Warts (vulgar, flat, palmar, genital). Molluscum contagiosum. Diagnostics. Differential diagnostics. Treatment. Prevention. 6 hours

Lesson 5. Principal sexually transmitted infections

Syphilis. Characteristics of causative agent. Epidemiology. Pathogenesis. Classification. General course and periods. Incubation period. Main clinical manifestations of primary, secondary and tertiary syphilis. Latent, malignant and transfusional syphilis. Syphilis and pregnancy (transmission to fetus, outcomes). Characteristics of different types of congenital syphilis. Affection of internal organs and nervous system.

Principles of serological diagnostics of syphilis. Treatment. Recovery control and crossing off the register. Prevention.

Gonorrhea. Etiopathogenesis. Epidemiology. Classification. Clinical manifestations of complicated and non-complicated male and female gonorrhea. Extragenital and metastatic gonorrhea. Principles of diagnostics and treatment. Prevention.

Non-gonococcal affection of genitalia. Causatives. Etiopathogenesis. Clinical manifestations of urogenital chlamydiosis, mycoplasmosis, trichomoniasis. Principles of diagnostics and treatment. Prevention. 6 hours

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