

GENERAL DERMATOLOGY

1. Structure of the skin
2. Basic functions of the skin
3. Defense mechanisms of the skin (skin barriers, immunologic defense, UV protection)
4. Systemic therapy in dermatology (i.e. antibiotics, antihistamines, retinoids etc)
5. Corticosteroids – systemic therapy, indications, contraindications, side effects)
6. Basic principles of local treatment
7. Morphology of skin lesions
8. Configuration of skin lesions
9. Simple diagnostic tests (Auspitz phenomenon, dermographism, Nikolski test, Darrier's sign, Koebner's phenomenon, Tzanck's test etc)
10. Anaphylactic shock, Hoigne syndrome
11. Basic types of immunologic reaction (principles, examples)
12. Phototherapy – principles
13. Advantages and dangers of topical corticosteroid treatment
14. Physical therapy in dermatology
15. Skin appendages
16. Basic histologic terms (orthokeratosis, hyperkeratosis, akantosis, akantolysis, granuloma, dyskeratosis, blisters)
17. Pigment cells, their function, pigments in the skin
18. Epidermis – structure, cells and their function
19. Dermis – structure
20. Basic examination in phlebology

SPECIAL DERMATOLOGY

1. Bullous dermatoses
2. Pemphigus vulgaris and its subtypes
3. Erythema multiforme, Stevens Johnson syndrome, Lyell's syndrome
4. Drug eruptions (allergic and non-allergic origin)
5. Connective tissue diseases
6. Erysipelas
7. Chronic venous insufficiency
8. Urticaria (mechanisms, allergic, non-allergic etiology)
9. Allergic contact dermatitis
10. Types of contact dermatitis
11. Atopic dermatitis, atopy
12. Acne vulgaris
13. Skin tuberculosis
14. Dermatophytoses
15. Candidiasis
16. Parasitic diseases in dermatology
17. Lyme disease
18. Viral diseases in dermatology
19. Bacterial skin infections