



**Department XIV Microbiology**

**Exam Topics and bibliography  
Associate Professor, Position 34 Dermatology**

**TOPICS**

1. The structure of the skin under the optical and electron microscope.
2. Functions of the skin organ.
3. The main histopathological processes of the skin.
4. Viral skin infections.
5. Bacterial skin infections.
6. Fungal skin infections.
7. Epizoonosis.
8. Cutaneous tuberculosis.
9. Leprosy.
10. General information about allergy and immunology.
11. Urticaria.
12. Eczema/dermatitis.
13. Itching.
14. Vasculitis.
15. Post-medication skin reactions.
16. Erythrodermia.
17. Professional dermatoses.
18. Purple.
19. Connective tissue diseases (lupus erythematosus, dermatomyositis, scleroderma).
20. Bullous diseases.
21. Dermatological angiology (arteritis, Raynaud's disease and phenomenon, superficial thrombophlebitis, varicose veins, postthrombotic syndrome, chronic venous insufficiency, varicose ulcer, venous malformations, lymphedema).
22. Genodermatoses.
23. Cutaneous lymphomas and pseudo-lymphomas.
24. Kaposi's disease.
25. Mastocytosis.
26. Sarcoidosis.
27. Psoriasis.
28. Lichen and lichenoid eruptions.
29. Parapsoriasis.



30. Keratinization disorders.
31. Dermatoses through physical agents.
32. Elastic dystrophies of the skin (elastic pseudoxanthoma, Pick-Herxheimer acroderma, anetoderma, polykiloderma).
33. Cutaneous dyschromia.
34. Seborrheic syndrome. Acne and acneiform eruptions. Rosacea.
35. Precancerous dermatoses.
36. Benign tumors.
37. Basal cell carcinomas.
38. Squamous cell carcinomas.
39. Melanoma.
40. Paraneoplastic dermatoses.
41. Dysmetabolic skin manifestations (porphyrias, lipoidosis, amyloidosis, mucinosis, diabetes).
42. Hair and nail conditions.
43. Diseases of the oral and genital mucosa.
44. General pathology of syphilis.
45. Primary syphilis.
46. Secondary syphilis.
47. Tertiary syphilis.
48. Congenital syphilis.
49. Syphilis serodiagnosis.
50. Treatment of syphilis.
51. Nicolas-Favre disease. Soft chancre.
52. Gonococcal infection.
53. Genital infections with Chlamydia and Mycoplasma.
54. AIDS. Cutaneous-mucosal manifestations in HIV infection.
55. Epidemiology and combating venereal diseases.

#### **BIBLIOGRAPHY**

1. Goldsmith LA, Katz SI, Gilchrest BA, Paller AS, Leffell DJ, Wolff K. Fitzpatrick's Dermatology in General Medicine, 8th Ed., McGraw-Hill Professional, New York, USA, 2012.
2. Burgdorf WHC, Plewig G, Wolff HH, Landthaler M. Braun-Falco's Dermatology. 3rd Ed., Editura Springer, Berlin, Heidelberg, Germany, 2009
3. Wolff K, Johnson RA, Saavedra AP. Fitzpatrick, Atlas Color si Compendiu de Dermatologie Clinica. Editura Medicala CALLISTO, Bucuresti, 2017
4. Katsambas A D, Țiplica G-S. Dermatocosmetologie clinică. Editura Curtea Veche, București, România, 2012
5. Ghidurile europene de diagnostic și tratament ale afecțiunilor dermatologice elaborate sub egida EDF (European Dermatology Forum), IUSTI (International Union against Sexually Transmitted Infections), EADV (European Academy of Dermatology and Venereology) și UEMS-EBDV (European Board of Dermato-Venereology) -<http://www.eadv.org/> -<http://www.euroderm.org/edf/> -<http://www.iusti.org/>