

CONSPICUUS

(for English speaking students of Dental Medicine)

1. Object, theory and methods of the epidemiology of infectious diseases, relationship with the other medical sciences.
 2. Epidemic process – definition, primary and secondary moving forces, center of the infection, forms of the epidemic process.
 3. Source of the infection: diseased people – epidemiological importance of the different stages of the infectious disease and the different clinical forms (course).
 4. Carriers – definition, forms of the carriage and epidemiological importance. The animals as a source of infection.
 5. Mechanism of transmission – biological determination, phases, factors for transmission (air, soil, water, food products, objects from the environment), modes and routes for the transmission of the infections.
 6. Immune prophylaxis – definition and forms of the immunity. Bulgarian immunization program – vaccines, schemes and modes of application. Recommended vaccines.
 7. Secondary moving forces of the epidemic process – the social and the natural factors. Alive vectors for the transmission of some infectious diseases.
 8. Epidemiology of nosocomial infections.
 9. Standard preventive measures for the prevention and control of the infections in the medical practice.
 10. Disinfection and sterilization – definition, kinds and methods. Physical sterilization – dry sterilization, autoclaves. Chemical substances for disinfection by groups: chlorine-, iodine- and phenol-containing, aldehyde-, oxygen-, alcohol- containing and other. Chemical (cold) sterilization.
- Epidemiology of:**
11. Salmonellosis.
 12. Shigellosis.
 13. Cholera.
 14. Diphtheria.
 15. Scarlet fever.
 16. Measles.
 17. Varicella.
 18. Rubella.
 19. Mumps.
 20. Influenza.
 21. Pertussis.
 22. Meningococcal infection.
 23. Poliomyelitis.
 24. ECHO- and Coxsackie- viral infections.
 25. Viral hepatitis – A and E.
 26. Viral hepatitis – B, C and D.
 27. HIV/AIDS.

SOURCES FOR INDIVIDUAL TRAINING

1. Infectious Disease Epidemiology: Theory and Practice Hardcover – March 6, 2013

by [Kenrad E. Nelson](#) (Author), [Carolyn Williams](#) (Author)

ISBN-13: 978-1449683795 ISBN-10: 1449683797 Edition: 3rd

2. Lections.

3. Practical studies.

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