

Subject: Hygiene and Epidemiology/ EPIDEMIOLOGY

Semester: S – 2023/2024

Study program: DENTAL MEDICINE 4th year

LECTURES

Thursday 11,30 – 13,00 (ECW) PE

8th week

4. 4. 2024

prof. MVDr. M. Halánová, PhD.

Introduction to the Fundamentals of Epidemiology. Uses of Epidemiology. The Epidemiologic Triangle. Sources of infection. Forms of sources of infection. Carriership of pathogenic microorganisms. Transmission of infectious diseases. Particular ways of transmission.

10th week

18. 4. 2024

prof. MVDr. M. Halánová, PhD.

Epidemiology of Cancer in Dental Medicine with special regard to the oral cavity and oropharyngeal cancer. Epidemiologic studies of cancer etiology and prevention. Current knowledge of the role of environmental factors and genetic susceptibility in the etiology of several major cancers. Cancer Registries. Prevention.

12th week

2. 5. 2024

prof. MVDr. M. Halánová, PhD.

Epidemiology of highly dangerous infections – basic specifics, clinical and epidemiological characteristics, principles of protection.

14th week

16. 5. 2024

prof. MVDr. M. Halánová, PhD.

Current epidemiological situation.

SEMINARS

Thursday 13,15 – 14,45 (OCW) 1abc, PR

Thursday 13,15 – 14,45 (ECW) 2abc, PE

Thursday 13,15 – 14,45 (OCW) 3abc PE

8th week

4. 4. 2024 (2abc)

13,15 – 14,45 (PE)

MVDr. Veronika Bednářová, PhD.

Nosocomial infections - general characteristics, etiology, risk factors, sources, and localization. Control and prevention of NI. Actual data concerning essential patterns and incidence rates of nosocomial infections.

9th week

11. 4. 2024 (1abc)

13,15 – 14,45 (PR)

MVDr. Veronika Bednářová, PhD.

Nosocomial infections - general characteristics, etiology, risk factors, sources, and localization. Control and prevention of NI. Actual data concerning essential patterns and incidence rates of nosocomial infections.

11. 4. 2024 (3abc) 13,15 – 14,45 (PE) MVDr. Elena Hatalová, PhD.
Nosocomial infections - general characteristics, etiology, risk factors, sources, and localization. Control and prevention of NI. Actual data concerning essential patterns and incidence rates of nosocomial infections.

10th week

18. 4. 2024 (2abc) 13,15 – 14,45 (PE) MVDr. Elena Hatalová, PhD.
Decontamination, Disinfection, and Sterilization – epidemiological approach. Methods and Control of Disinfection and Sterilization. Central Sterilization. Laboratory control of the effectiveness of hand disinfection.

11th week

25. 4. 2024 (1abc, 3abc) schedule as on Wednesday

12h week

2. 5. 2024 (2abc) 13,15 – 14,45 (PE) MVDr. Veronika Bednárová, PhD.
Epidemiology of selected infectious diseases in dental practice.

13h week

9. 5. 2024 (1abc) 13,15 – 14,45 (PR) MVDr. Elena Hatalová, PhD.
Decontamination, Disinfection, and Sterilization – epidemiological approach. Methods and Control of Disinfection and Sterilization. Central Sterilization. Laboratory control of the effectiveness of hand disinfection.

9. 5. 2024 (3abc) 13,15 – 14,45 (PE) MVDr. Veronika Bednárová, PhD.
Decontamination, Disinfection, and Sterilization – epidemiological approach. Methods and Control of Disinfection and Sterilization. Central Sterilization. Laboratory control of the effectiveness of hand disinfection.

14h week

16. 5. 2024 (2abc) 13,15 – 14,45 (PE) MVDr. Veronika Bednárová, PhD.
Evaluation of the seminars. Credits.

Prof. MVDr. Monika Halánová, PhD.
Head of Department