

Subject: Hygiene and Epidemiology/ EPIDEMIOLOGY

Semester: S – 2024/2025

Study program: DENTAL MEDICINE 4th year

LECTURES

Thursday 11,30 – 13,00 (ECW) PE

8th week

3. 4. 2025

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

17. 4. 2025

Dean's Day Off

12th week (Wednesday schedule as on Thursday)

30. 4. 2025

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.

14th week

15. 5. 2025

prof. MVDr. M. Halánová, PhD.

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

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

3. 4. 2025 (2abc)

13,15 – 14,45 (PE)

MVDr. Veronika Bednárová, 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

10. 4. 2025 (1abc)

13,15 – 14,45 (PR)

MVDr. Veronika Bednárová, 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.

10. 4. 2025 (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

17. 4. 2025 (2abc)

Dean's Day Off

11th week

24. 4. 2025 (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.

24. 4. 2025 (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.

12h week (Wednesday schedule as on Thursday)

30. 4. 2025 (2abc)

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.

13h week

8. 5. 2025

Day Off

14h week

15. 5. 2025 (2abc)

13,15 – 14,45 (PE)

MVDr. Veronika Bednárová, PhD.

Evaluation of the seminars. Credits.

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