

Syllabus - Distance learning
Winter Semester 2020/2021
Week 9

General Medicine

1. Lecture

17 November – National holiday in Slovakia

2. Online seminars via Microsoft Teams according to schedules on department webpage (patfyz.medic.upjs.sk)

Inflammation

- Chronic inflammation – etiopathogenesis, forms, characteristics, chronic inflammation and tumors

Immunopathology

- Immunology - overview
- Hypersensitivity – classification; mechanisms
- Immunodeficiency – classification, mechanisms; inborn and acquired immunodeficiencies
- Autoimmunity – pathogenesis; classification; organ/system related and polysystemic disorders

Student presentations: during the online seminar according to the schedule within each group.

Dental Medicine

1. Online lecture via Microsoft Teams

Immunopathology

- Hypersensitivity – classification; mechanisms
- Immunodeficiency – classification, mechanisms; inborn and acquired immunodeficiencies
- Autoimmunity – pathogenesis; classification; organ/system related and polysystemic disorders

2. Online seminars via Microsoft Teams according to schedules on department webpage (patfyz.medic.upjs.sk)

Immunopathology

- Disorders of immunity in dentistry
- Immunodeficiency – inborn and acquired immunodeficiencies, HIV and AIDS
- Autoimmunity – organ/system related and polysystemic disorders

Student presentations: during the online seminar according to the schedule within each group.

Recommended audiovisual materials

Immunopathology

- Food allergy - causes, symptoms, diagnosis, treatment, pathology <https://www.youtube.com/watch?v=WwehfCeI36o>
- Allergic Rhinitis - causes, symptoms, diagnosis, treatment, pathology <https://www.youtube.com/watch?v=3YkkNAvd9J4&list=PLMw7FgKp1DgpYCAbqcCJemplAlcLwmgbs&index=23>
- Eczema (atopic dermatitis) - causes, symptoms, diagnosis, treatment, pathology <https://www.youtube.com/watch?v=L5oRHWsJJJA&list=PLMw7FgKp1DgpYCAbqcCJemplAlcLwmgbs&index=6>
- Serum Sickness - causes, symptoms, diagnosis, treatment, pathology <https://www.youtube.com/watch?v=mwplow3yz9Y&list=PLMw7FgKp1DgpYCAbqcCJemplAlcLwmgbs&index=16>
- Wiskott-Aldrich syndrome <https://www.youtube.com/watch?v=R5ADKNVc6t4&list=PLMw7FgKp1DgpYCAbqcCJemplAlcLwmgbs&index=13>
- Complement deficiency <https://www.youtube.com/watch?v=HewFoP4gNHQ>
- Systemic lupus erythematosus (SLE) - causes, symptoms, diagnosis & pathology <https://www.youtube.com/watch?v=0jungD4BLH4>

Immunopathology in dentistry

- Hereditary Angioedema (Described Concisely) & C-1 Inhibitor Deficiency <https://www.youtube.com/watch?v=7cANKhhw-6I>
- Hereditary angioedema <https://www.youtube.com/watch?v=2AWPreBJAn8>
- Oral Allergy Syndrome <https://www.youtube.com/watch?v=Cv3Y-Uu9Ls4>