

Syllabus
Pathological Physiology 2
Summer Semester 2022/2023
Week 8

General Medicine

1. Lecture

- Dean's day off

2. Seminars

- T: Neuropathies, myopathies, neuromuscular disorders – classification, etiopathogenesis, clinical signs, complications
- S: Spinal cord syndromes – types of spinal cord injury, spinal shock, dissociation syndromes – classification, etiopathogenesis, clinical signs, complications
Motor disorders – classification, etiopathogenesis, clinical signs, complications
Sensory disorders, pain – causes, mechanisms

3. Examination of knowledge (quiz, oral examination)

4. Presentations of semester works and selected topics according to the group schedules.

Dental Medicine

1. Lecture

- Public holiday

2. Seminars

- T: Trigeminal neuropathy – etiopathogenesis, clinical signs, complications
Tooth pain – classification, etiology
- S: Demyelination dis. – multiple sclerosis – etiopathogenesis, clinical signs and course
Epilepsy – classification, etiopathogenesis, clinical signs, complications

3. Examination of knowledge (quiz, oral examination)

4. Presentations of semester works and selected topics according to the group schedules.

Seminars (S) = special topics for discussion; **Tutorials & homework & exams (T)** = discussions, consultations, oral and quiz exams on the current topics.

Note: The range of topics and their timetable during the tutorials and seminars in each group is determined by the teacher and to a large extent, by the presentations, consultation interests, questions and readiness of the group and may vary in between groups. Neither tutorials nor seminars are lectures, but dialogue and discussion and thus require an active participation and preparation of students for the topics.

Recommended audio-visual materials

Epilepsy

- <https://www.youtube.com/watch?v=uwB8AZ2vK1g>
- <https://www.youtube.com/watch?v=zHAjmPueDmo>

Sensory disorders

- https://www.youtube.com/watch?v=quspTGxUO_c
- <https://www.youtube.com/watch?v=NpZl1eKiadg>
- <https://www.youtube.com/watch?v=mXmIFPjyvZA>