

Syllabus
Pathological Physiology 2
Summer Semester 2021/2022
Week 8

General Medicine

A. Online lecture via Microsoft Teams

1. Nervous system V
 - Higher NS disorders - memory disturbances, speech disorder, dyspraxia, agnosia, impaired intellect
 - Dementia syndrome - causes, classification
2. Endocrine system I
 - Hypothalamic- hypoph. disorders I
3. Endocrine system II
 - Hypophyseal disorders II, GH - disorders

B. Presence seminars

1. Nervous system
 - Cerebrovascular disease, Intracerebral haemorrhage
 - Sensory dis. - deafness, blindness
 - Epilepsy and other neurological conditions associated with seizures
2. **4th credit test** (nervous system and kidneys) will start in the 8th week from 7.4.2022 (Thursday) and will continue in the 9th week until 13.4.2022 (Wednesday) according to the schedule of individual groups.
 - **Multiple choice (Yes/No) test**
 - **Open questions test**
 - All information available at <http://patfyz.medic.upjs.sk/einfo.htm>
 - Topics of credit test available at <http://patfyz.medic.upjs.sk/CREDIT%20test%20IV%20GM.pdf>
 - Study materials available at <http://patfyz.medic.upjs.sk/estudmat.htm>
3. Examination of knowledge (quiz, oral examination)
4. Semester work presentations according to the schedule within each group
5. Presentations of selected topics according to the systems based on a group schedules

Dental Medicine

A. Online lecture via Microsoft Teams

1. Nervous system IV.
 - Neurodegenerative disorders
2. Nervous system V.
 - Cerebrovascular diseases - stroke

B. Presence seminars

1. Nervous system
 - Alzheimer's disease
 - Higher nervous system dysfunctions
 - Dementia syndrome
2. **4th credit test** (nervous system and kidneys) will start in the 8th week from 7.4.2022 (Thursday) and will continue in the 9th week until 13.4.2022 (Wednesday) according to the schedule of individual groups.
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Note: The range of topics and their time-table 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 audiovisual materials

Dementia

- https://www.youtube.com/watch?v=v5gdH_Hydes
- <https://www.youtube.com/watch?v=zTd0-A5yDZI>
- <https://www.youtube.com/watch?v=QmLStxU12F0>
- <https://www.youtube.com/watch?v=5vw9Te0rOao>

Higher nervous system disorders

- <https://www.youtube.com/watch?v=62R0BsYe0iw>

Epilepsy

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

Cerebrovascular diseases

- <https://www.youtube.com/watch?v=IpgFWK3qkhk>
- <https://www.youtube.com/watch?v=PIGWTStyyhQ>

Sensory disorders

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