

**Education program – Clinic of Neurology, JFM CU
in Martin University Hospital**

General medicine – english speaking students

Winter term – school year 2022-2023

Exercises 12.30 – 15.30 p.m.

Seminar room of the clinic

19.9.-30.9. 2022

- **Theoretical part (50 min):**
Central and peripheral paralysis – differential diagnosis
Pyramidal tract
Extrapyramidal motoric systems
Cerebellum
- **Practical part – optional (50 min):**
Patient demonstration
Virtual case reports
- **Basic neurological examination (40 min):**
Practical training
- **Knowledge test (10 min)**

3.10.-14.10. 2022

- **Theoretical part (50 min):**
Sensoric systems (vision, hearing, smell, taste, touch)
Sensitive afferent systems
Cranial nerves
- **Practical part – optional (50 min):**
Patient demonstration
Virtual case reports
- **Basic neurological examination (40 min):**
Practical training
- **Knowledge test (10 min)**

17.10.-28.10. 2022

- **Theoretical part (50 min):**
Cerebral cortex and lobar syndromes (frontal, parietal, temporal and occipital)
Equilibrium and space orientation (vestibular system, cerebellum, proprioception and visual system)
- **Practical part – optional (50 min):**
Patient demonstration
Virtual case reports

- **Basic neurological examination (40 min):**
Practical training
- **Knowledge test (10 min)**

31.10.-11.11. 2022

- **Theoretical part (50 min):**
Stroke
Cerebral ischaemia
Thrombosis of cerebral veins and sinuses
- **Practical part – optional (50 min):**
Patient demonstration
Virtual case reports
- **Basic neurological examination (40 min):**
Practical training
- **Knowledge test (10 min)**

14.11.-25.11. 2022

- **Theoretical part (50 min):**
Intracranial bleeding (subarachnoidal and parenchymal)
Interventional neuroradiology
Hydrocephalus
- **Practical part – optional (50 min):**
Patient demonstration
Virtual case reports
- **Basic neurological examination (40 min):**
Practical training
- **Knowledge test (10 min)**

28.11.-9.12. 2022

- **Theoretical part (50 min):**
Brain trauma
Intracranial hypertension
Spinal cord trauma
Peripheral nerves trauma
- **Practical part – optional (50 min):**
Patient demonstration
Virtual case reports
- **Basic neurological examination (40 min):**
Practical training
- **Knowledge test (10 min)**

12.12.-23.12. 2022

- **Theoretical part (50 min):**
Brain tumors
Meningeomas
Spinal cord tumors
Peripheral nerves tumors
- **Practical part – optional (50 min):**
Patient demonstration
Virtual case reports
- **Basic neurological examination (40 min):**
Practical training
Knowledge test (10 min)

Teacher: Associate Professor Š. Sivák, MD, PhD
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