

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

General medicine – english speaking students

Winter term – school year 2019-2020

**Exercises 12.30 – 15.30 p.m. (Mo, Tu, We, Th)
10.00 – 13.00 a.m. , 13.00 - 16.00 (Fri)**

Seminar room of the clinic

16.9.-27.9. 2019

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

30.9.-11.10. 2019

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

14.10.-25.10. 2019

- **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 at the bed part of the department
Patient demonstration in the seminar room
Virtual case reports

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

28.10.-8.11. 2019

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

11.11.-22.11. 2019

- **Theoretical part (50 min):**
Intracranial bleeding (subarachnoideal and parenchymal)
Interventional neuroradiology
Hydrocephalus
- **Practical part – optional (50 min):**
Patient demonstration at the bed part of the department
Patient demonstration in the seminar room
Virtual case reports
- **Basic neurological examination (40 min):**
Practical training
- **Knowledge test (10 min)**

25.11.-6.12. 2019

- **Theoretical part (50 min):**
Brain tumors
Meningeomas
Spinal cord tumors
Peripheral nerves tumors
- **Practical part – optional (50 min):**
Patient demonstration at the bed part of the department
Patient demonstration in the seminar room
Virtual case reports
- **Basic neurological examination (40 min):**

- Practical training**
- **Knowledge test (10 min)**

9.12.-20.12. 2019

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

Teacher: Associate Professor Š. Sivák, MD, PhD
Associate Professor V. Nosál, MD, PhD, FESO
Associate Professor E. Kantorová, MD, PhD
Assistant Professor M. Turčanová Koprůšáková, MD, PhD
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