

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

General medicine – english speaking students

Summer terms – school year 2016 - 2017

Exercises (Seminar Room of the Clinic)

Monday-Tuesday-Wednesday-Thursday-Friday

8.00-11:00 am

February, 20 – March, 3, 2017

- Investigation of the stroke patient. National Institute of Health Stroke Scale and other common used scales. Auxiliary investigation methods: ultrasound, angiography, CT, MRI, SPECT. Practice at the patient's bed.

March, 6 – 17, 2017

- The comatose patient. Differential diagnosis of coma states. Movement disorders video presentation. Practice at the patient's bed.

March, 20 - 31, 2017

- Emergency neurology – elevated intracranial pressure – differential diagnosis and management. Headache. Emergency neurology - patient's management in intensive care unit. Practice at the patient's bed.

April, 3 – 14, 2017

- Seizures and pseudoseizures. Classification of epileptic seizures. Electroencephalography, long term video and EEG monitoring. Practice at the patient's bed.

April, 17 - 28, 2017

- Differential diagnosis of multiple sclerosis. Expanded disability status scale-EDSS, Kurtzke's scale. Auxiliary investigation methods: MRI, evoked potentials, cerebrospinal fluid analysis. Practice at the patient's bed.

May, 1 – 12, 2017

- Focal and diffuse weakness of peripheral origin – muscle, neuromuscular junction, peripheral nerve, anterior horn cells. Electromyography-EMG and motor evoked potentials by means of magnetic stimulation. Practice at the patient's bed.

May, 15 - 26, 2017

- Demonstrative clinical investigation of selected patient. Patient's report preparation and deliver. Collective analysis of selected case reports. Free questions.

Teacher: Associate Professor Š Sivák, MD, PhD
Assistant Professor E Kantorová, MD, PhD
Assistant Professor V Nosál', MD, PhD
Assistent Professor M Turčanová Koprůšáková, MD, PhD
J Dluhá, MD, PhD

Exercises of April (14 and 17) and of May (1 and 8) because of State holiday may be held in another date after accord between teacher and students.