

**Syllabus of neurology a neurophysiology for “Physiotherapy programme” at 1st Department of Neurology,
Medical School of Masaryk University.**

Practicals of summer term – school year 2017/18

1.

Neurology - clinical record, history and diagnosis in neurology.

Topical and etiological diagnosis in neurology. The principles of correlation of neurologic signs with neuroanatomic localization of the lesion.

20.2.2018

MUDr. Eva Pešlová

2.

Examination of motor functions: inspection: posture, habitus, appearance (atrophy, fasciculations), assessment of passive stretch - muscle tone (rigidity, spasticity, clonus), active and passive movements, assessment of muscle strength.

27.2.2018

MUDr. Rastislav Šumec

3.

Cranial nerves examination.

6.3.2018

MUDr. Tomáš Boušek

4.

Lower and upper motor neuron lesion, mixed lesions, pseudoflaccid paresis

13.3.2018

MUDr. Barbora Deutschová

5.

Examination of sensitivity, sensitive syndromes, meningeal syndrome and signs. History in patients with headache, intracranial hypertension.

20.3.2018

PhDr. Jiří Bůřil

6.

Examination of cerebellum, neurological examination in movement disorders.

27.3.2018

MUDr. Barbora Sklenářová

7.

Higher cognitive function disorders: aphasias, alexia, agraphia, acalculia, gnostic and praxis disorders.

3.4.2018

MUDr. Kristína Saxunová

8.

Basic diagnostic methods in neurology (EEG, EMG, EP, CSF).

10.4.2018

MUDr. Ivona Morávková

9.

Neuroimaging in neurology (CT, MRI, X-ray, ultrasound)

17.4.2018

MUDr. Eva Pešlová

10.

Examination of a comatose patient

24.4.2018

MUDr. Pavel Řehulka

11.

1.5.2018 HOLIDAY

12.

8.5.2018 HOLIDAY

13.

Spinal column examination. Radicular and pseudoradicular syndromes at upper and lower limbs.

15.5.2018

MUDr. Eva Pešlová

14.

Examination of gait, posture, vestibular system

Repetition – general neurology + Credit

22.5.2018

MUDr. Martin Pail

The practicals are held in Study room (building C1, 6 th floor) and wards of 1st Department of Neurology, every Tuesday between 9:25-10:15 a.m.

We ask students to bring a white coat.

Presence at all practicals is required for a credit.