

**Syllabus of neurology a neurophysiology for “Physiotherapy programme”
at 1st Department of Neurology, Masaryk University and St. Anne’s University Hospital
Practicals of summer term – school year 2019/20**

1.

Neurology - clinical record, history and diagnosis in neurology.

18.2.2020

MUDr. Morávková

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.

25.2.2020

MUDr. Pešlová

3.

Cranial nerves examination.

3.3.2020

MUDr. Boušek

4.

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

10.3.2020

MUDr. K. Bočková

5.

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

17.3.2020

MUDr. Pešlová

6.

Examination of cerebellum, neurological examination in movement disorders.

24.3.2020

MUDr. Sklenářová

7.

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

31.3..2020

MUDr. Pešlová

8.

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

7.4.2020

MUDr. Vinklárek

9.

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

14.4.2020

MUDr. Pešlová

10.

Examination of a comatose patient

21.4.2020

MUDr. Boušek

11.

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

28.4.2020

MUDr. Kunst

12.

Examination of gait, posture, vestibular system

5.5.2020

MUDr. Kunst

13.

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

12.5.2020

MUDr. Kunst

14.

Děkanské volno

19.5.2020

15.

Repetition – general neurology + Credit

26.5.2020

MUDr. Vinklárek

The practicals are held in Study room (building B1, 5 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.