

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

Practicals of summer term – school year 2015/16

1.

Neurology - clinical record, history and diagnosis in neurology.

23.2.2016

MUDr. Mária Justanová

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.

1.3.2016

MUDr. Rastislav Šumec

3.

Cranial nerves examination.

8.3.2016

MUDr. Jiří Bůřil

4.

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

15.3.2016

MUDr. Kristýna Saxunová

5.

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

22.3.2016

MUDr. Jiří Bůřil

6.

Examination of cerebellum, neurological examination in movement disorders.

29.3.2016

MUDr. Mária Justanová

7.

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

5.4.2016

MUDr. Kristýna Saxunová

8.

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

12.4.2016

MUDr. Mária Justanova

9.

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

19.4.2016

MUDr. Kristýna Saxunová

10.

Examination of a comatose patient

26.4.2016

MUDr. Pavel Řehulka

11.

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

3.5.2016

MUDr. Rastislav Šumec

12.

Examination of gait, posture, vestibular system

10.5.2016

MUDr. Rastislav Šumec

13.

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

17.5.2016

MUDr. Ondřej Strýček

14.

Repetition – general neurology + Credit

24.5.2016

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.**