Main topics of classes ED Medicine, 5th year

winter semester 2025/2026

1. Interview. Examination of head, cranial nerves I, II, III, IV and VI.
2. Examination of cranial nerves V,VII, VIII, cerebello-pontine angle syndrome
3. Examination of cranial nerves IX,X,XI,XII, bulbar and pseudobulbar syndromes.
4. Examination of limbs and trunk, radicular and meningeal signs.
5. Cognitive impairment examination: aphasia, apraxia, agnosia. Examination of comatose patient, coma and brain death
6. Symptoms of central and peripheral motor pathway lesions
7. Symptoms of spinal cord lesions: vertical and horizontal lesions, sensory pathway lesions
8. Cerebellar and extrapyramidal symptoms. Diagnostic tests in neurology

Basic references:

1.Raven Neurology Review : Clinical Neurology for the Medical Student Clerkship / Paul D. Johnson. - Denver : A Kindness of Ravens

Printing Press, LLC, 2017.

2. Clinical neurology & neuroanatomy : a localization-based approach / Aaron L. Berkowitz. - New York : McGraw-Hill, 2022.

Main topics of classes ED Dentistry, 4th year

winter semester 2025/2026

1. Neurological examination and interpretation
2. Vascular diseases of CNS.
3. CNS infections, tumors, epilepsy
4. Cognitive impairment: aphasia, apraxia, alexia
5. Multiple sclerosis
6. Neurodegenerative disorders: Parkinson disease, Alzheimer disease
7. Peripheral nerve disorders (polyneuropathy, motor neuron disease, muscle disorders (myopathy) and neuromuscular junction disorders (myasthenia gravis)

Basic literature

1. Mattle H., Mumenthaler M. Findamentals of Neurology. Thieme, 2016
2. Burneo J., et al. Neurology. Springer, New York, 201

**LECTURES ON NEUROLOGY** (DISEASES OF THE SENSORY ORGANS)

They take place online from 10.00 a.m. to 11.30 a.m

Friday: 03. 10.2025, 10.10.2025, 17.10.2025, 24.10.2025, 31.10.2025

Link for lectures on neurology:

https://teams.microsoft.com/l/meetup-join/19%3ameeting\_ZjhmNTU0YjQtODVjZC00ZDBiLTk2NzQtNTIzYmQ2NzFiNzQ0%40thread.v2/0?context=%7b%22Tid%22%3a%22c49499a2-f68e-48a6-8885-7b5d4eaa01a3%22%2c%22Oid%22%3a%22989ceb29-fd95-4875-a893-7e279fb294c9%22%7d

**Neurology group distribution for:**

- English Division 5th year of Medicine

- English Division 4th year of Dentistry

in winter semester 2025/2026 is avaliable on the website: „wirtualna uczelnia”

We would like to kindly inform you that in special situations there may be a change to the assistant leading in particular groups.

Information: teaching assistant:

Dr hab. Magdalena Koszewicz, prof. UMW, room 4.62

E-mail: magdalena.koszewicz@umw.edu.pl