

Neurosurgical Anatomy of the Head and Cranial Approaches in Prac9ce

TRAINING ON FIXED HUMAN SPECIMENS

30-31th October 2025

Faculties:

Dariusz Szarek, MD, PhD Prof.

Bogdan Ciszek, MD, PhD



1st Day - Supratentorial anatomy

- 08:30 - 09:00 Registration
- 09:00 - 09:10 Opening ceremony - Agenda and Cadaver safety rules Extracranial layers and cranial anatomy. Bogdan Ciszek.
- 09:10 - 10:15 Coffee brake and time to change for laboratory
- 10:30 - 12:45 Cadaver practical workshops - part I - Bogdan Ciszek, Dariusz Szarek
- Dissecting for MCA; ICA supraclinoid, AcoA and A1ACA aneurysm. Approaches: Pterional/ minipterional, anterior clinoidectomy Practicing different arachnoid dissection techniques Classic clip application (right/left hand) Using fenestrated clips Practicing "saving" methods.
- 12:45 - 13:45 Lunch
- 13:45 - 14:45 Supratentorial intracranial anatomy and arachnoid dissection techniques. Dariusz Szarek
- 14:45 - 15:00 Coffee brake and time to change for laboratory
- 15:00 - 18:00 Cadaver practical workshops - part II - Bogdan Ciszek, Dariusz Szarek.
- Dissecting for MCA; ICA supraclinoid, AcoA and A1ACA aneurysm. Approaches: Lateral supraorbital/ supraorbital; Eyebrow incision; Sylvian fissure and central fissure dissection. Practicing different arachnoid dissection techniques. Classic clip application (right/left hand). Using fenestrated clips. Practicing "saving" methods.

2nd Day - Infratentorial anatomy

- 09:00 - 10:00 Extracranial layers and cranial anatomy. Dariusz Szarek.
- 10:00 - 10:30 Infratentorial intracranial anatomy. Bogdan Ciszek.
- 10:30 - 10:45 Coffee brake and time to change for laboratory
- 10:45 - 14:00 Cadaver practical workshops - part III - Bogdan Ciszek, Dariusz Szarek.
- Dissecting for A2-A3ACA; AcoA; ICA supraclinoid, ICA infraclinoid; Basilar top aneurysms. Approaches: Bifrontal craniotomy, Frontal parasagittal, Pretemporal approach, practicing different arachnoid dissection techniques. Classic clip application (right/left hand). Using fenestrated clips. Practicing "saving" methods.
- 14:00 - 14:45 Lunch
- 14:45 - 16:30 Cadaver practical workshops - part IV - Bogdan Ciszek, Dariusz Szarek.
- Posterior circulation aneurysms – PICA aneurysm approach and arachnoid dissection: Retrosigmoid Far lateral/suboccipital approach.
- 16:30 - 16:45 Summary. Discussion. Certificates.