

Department of Neurosurgery, University hospital Brno – Bohunice, Masaryk University
Brno
Czech republic

Summer school of residents - Scalpel 2023

Hands-on cadaver workshop for residents

Principle coordinators and patronage: Prof. MUDr. Martin Smrčka, Ph.D., MBA,
Doc. MUDr. Marek Joukal, Ph.D.

28th August - Monday

- 8:30 registration and welcome
- 9:00 – 11:00 Lecture - theoretical bases of advanced neurosurgical approaches and pathologies – J.Fiedler
- 11:00 – 13:00 Anterior clinoidectomy – key approach to anterolateral skull base pathologies – J.Fiedler
- 13:00 – 14:00 Lunch
- 14:00 – 15:00 Lateral supraorbital approach J.Fiedler
- 15:00 – 16:30 discussion and wrap-up

29th August - Tuesday

- 9:00 – 11:00 Lecture - Theoretical presentation of interhemispheric anterior basal approach, basic pathologic and surgical consequences J.Fiedler
- 11:00 – 13:00 Section – interhemispheric anterior approach – how I do it. – J.Fiedler
- 13:00 – 14:00 Lunch
- 14:00 – 15:30 - interhemispheric anterior approach – residents turn
- 15:30 – 16:30 discussion and wrap-up

30th August - Wednesday

- 9:00 – 11:00 Lecture – spondylosurgery – introduction, key information, entry points – A.Mrlan, P.Marčinković
- 11:00 – 13:00 herniectomy from posterior approach, endoscopy vs. open surgery A.Mrlan
- 13:00 – 14:00 Lunch
- 14:00 – 15:00 lumbar spine single dorsal decompression + PLIF, TLIF, ALIF

31st August - Thursday

- 9:00 – 11:00 Lecture – spondylosurgery cervical spine – O.Navrátíl
- 11:00 – 13:00 Section – Anterior cervical decompression and fusion A.Bitunjac
- 13:00 – 14:00 Lunch

- 14:00 – 15:30 Section - some specifications of OC decompression – O.Navrátil
- 15:30 – 16:30 discussion and wrap-up

1st September – Friday

9:00 – 13:00 SIMU