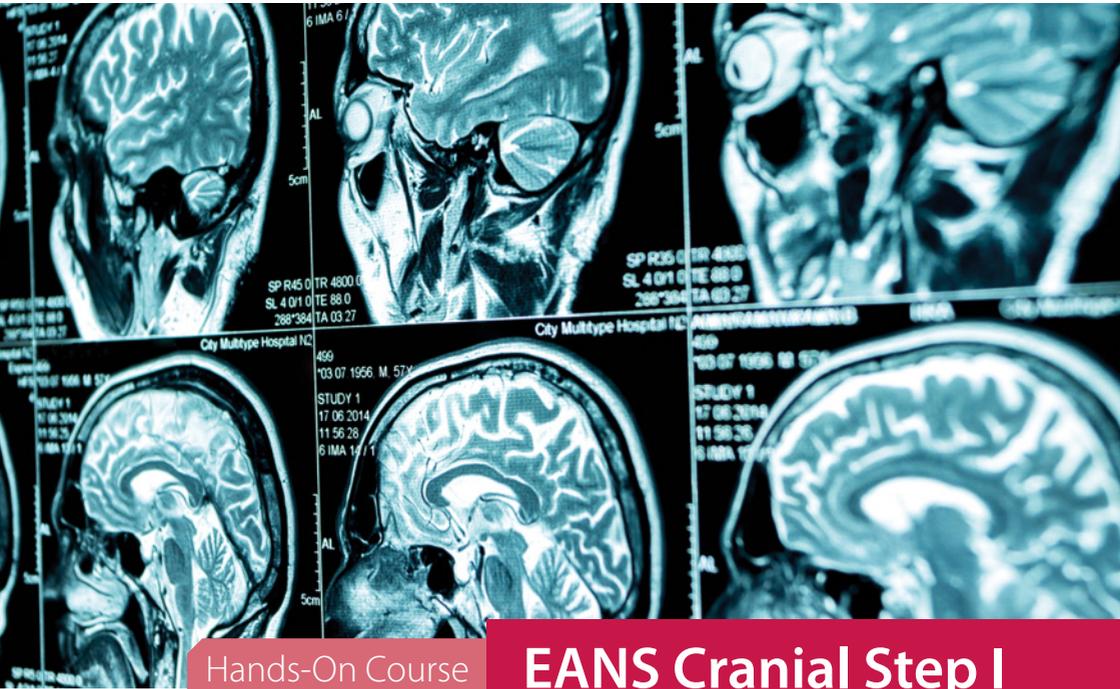




THE EUROPEAN ASSOCIATION  
OF NEUROSURGICAL SOCIETIES

# Course Programme



Hands-On Course

## EANS Cranial Step I

**23-25 November 2022**  
Brno, Czech Republic

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Course Directors  
**Nikolay Velinov and Martin Smrčka**

## **Course Directors**

Nikolay Velinov (Bulgaria)

Martin Smrčka (Czech Republic)

## **Faculty**

Torstein R. Meling (Switzerland)

Martin Smrčka (Czech Republic)

Jiri Fiedler (Czech Republic)

Ondrej Navratil (Czech Republic)

Vladimir Priban (Czech Republic)

Saulius Rocka (Lithuania)

Martin Sames (Czech Republic)

Emile Simon (France)

Volodymyr Smolanka (Ukraine)

Nikolay Velinov (Bulgaria)

## SCIENTIFIC PROGRAMME

### Tuesday 22 November 2022

19:00 | Welcome reception

### Wednesday 23 November 2022

08:30	Registration and welcome
09:00-09:30	Lecture – Surgical anatomy - Surface and brain anatomy for pterional and frontal approaches <i>Simon</i>
09:30-09:50	Lecture – Surgical technique - Mayfield headrest, Microscopes & Midas Rex highspeed drills <i>Navratil</i>
09:50-10:10	Lecture – Surgical approach - Pterional craniotomies <i>Meling</i>
10:10-13:00	Dissection - Pterional right side & high-speed drills <i>Meling</i>
13:00-14:00	Lunch
14:00-14:20	Lecture – Surgical approach - Bifrontal craniotomies <i>Smrcka</i>
14:20-16:30	Dissection - Bifrontal craniotomies <i>Smrcka</i>
16:30-17:00	Wrap-up



## Thursday 24 November 2022

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09:00-09:30	Lecture – Surgical anatomy - Osteology, Craniometric landmarks, Cortical surface anatomy <i>Simon</i>
09:30-09:50	Lecture – Surgical technique – Neuronavigation <i>Navratil</i>
09:50-10:10	Lecture – Surgical approach - Parietal craniotomies <i>Rocka</i>
10:10-12:00	Dissection - Parietal craniotomies & neuronavigation systems <i>Rocka</i>
12:00-13:00	Lunch
13:00-13:30	Lecture – Surgical anatomy - Cortical landmarks on MRI, White matter tracts, Eloquence <i>Simon</i>
13:30-13:45	Lecture – Surgical technique - Patient positioning <i>Priban</i>
13:45-14:00	Lecture – Surgical approach – Hemicraniectomy <i>Velinov</i>
14:00-14:15	Lecture – Surgical approach – Temporal <i>Fiedler</i>
14:15-16:00	Dissection – Hemicraniectomy right side & Temporal approach left side <i>Velinov &amp; Fiedler</i>
16:00-16:30	Wrap-up

## Friday 25 November 2022

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09:00-09:30	Lecture – Surgical anatomy - Posterior fossa / CP angle <i>Simon</i>
09:30-09:50	Lecture – Surgical approach - Retrosigmoid craniotomies <i>Sames</i>
09:50-10:10	Lecture – Surgical approach - Midline suboccipital <i>Smolanka</i>
10:10-13:00	Dissection <i>Sames &amp; Smolanka</i>
13:00-14:00	Lunch
14:00-16:00	Dissection - Cranial approaches, optional session All faculty
16:00-16:30	Wrap-up