



# EuroNeuro2026

## BRUSSELS

June 28 - 30, 2026  
Erasmus Hospital  
Brussels

### PRELIMINARY PROGRAM

#### Sunday, June 28

- 12:30 – 13:00      **Registration & Welcome Coffee**
- 13:00 – 14:40      **Opening Session**  
Aneurysmal SAH: what has really changed?  
Transfusion strategies in neurocritical care  
Patient-centered outcomes after TBI  
We need to adequately assess residual consciousness
- 14:40 – 15:10      Break
- 15:10 – 16:25      **Room A – Brain Monitoring in the ICU**  
Multimodal neuromonitoring: from physiology to decision-making  
Brain tissue oxygenation monitoring: early warning or false alarm?  
Intracranial pressure monitoring: beyond a single number
- Room B – Vasospasm and Delayed Brain Injury**  
Delayed cerebral ischemia: clinical syndrome or diagnostic trap?  
Cerebral vasospasm: mechanism or distraction?  
Endovascular rescue strategies for vasospasm
- Room C – Neuroanesthesia Frontiers**  
EEG signatures during anesthesia  
Anesthetic depth and brain outcomes  
Blood pressure targets during craniotomy
- 16:25 – 16:45      Break
- 16:45 – 18:00      **Clinical Case Battles**  
Room A – Severe SAH: escalation of therapy
- Room B – Refractory intracranial hypertension
- Pro/con Debate**  
Room C – Induced hypertension for DCI  
PRO: Still a key therapy  
CON: Time to abandon it

## Monday, June 29

- 09:00 – 10:15     **Monitoring and Treating Secondary Brain Injury**  
Transcranial Doppler beyond vasospasm  
Quantitative pupillometry in acute brain injury  
Brain oxygenation monitoring in clinical practice  
CT perfusion for early detection of cerebral ischemia
- 10:15 – 10:45     Break
- 10:45 – 12:00     Room A – **ICP and CSF Management**  
Tier-3 therapies for intracranial hypertension  
Hypertonic lactate for ICP control  
CSF diversion in neurocritical care
- Room B – **Brain Metabolism**  
Lactate and the injured brain  
Ketone bodies in acute brain injury  
Glycemic control after brain injury
- Room C – **Neuroanesthesia and Brain Protection**  
Perioperative neuroprotection strategies  
Motor evoked potentials and hemodynamics  
Norepinephrine and brain physiology
- 12:00 – 13:00     Lunch
- 13:00 – 14:15     Room A – **SAH: Persistent Controversies**  
Lumbar drainage in SAH  
Headache after SAH  
Is vasospasm the wrong target?
- Room B – **Disorders of Consciousness**  
Disorders of consciousness in the ICU  
Imaging in coma  
Detecting hidden consciousness
- Room C – **Critical Illness and the Brain**  
Cerebral complications of systemic critical illness  
Sepsis-associated brain dysfunction  
Brain dysfunction in multiorgan failure
- 14:15 – 14:45     Break
- 14:45 – 16:00     **Clinical Case Battles**  
Room A – Severe TBI management
- Room B – Brain–lung conflict in the ICU
- Room C – Perioperative neurological collapse
- 16:00 – 17:00     **Interactive Debates**  
Neurocritical care controversies  
Precision medicine vs protocolized care  
Are observational studies misleading critical care?  
Artificial intelligence in neurocritical care

**Tuesday, June 30**

- 09:00 – 10:15      **Room A – Neurovascular Emergencies**  
Rare causes of stroke  
Space-occupying infarctions  
Blood pressure targets after intracranial hemorrhage
- Room B – CNS Infection**  
Central nervous system infections in the ICU  
Neurological complications of systemic infections  
Brain abscess and neurocritical care management
- Room C – Perioperative Brain Dysfunction**  
Postoperative cognitive dysfunction  
Postoperative sleep disturbances and brain recovery  
Corticosteroids and neurological protection
- 10:15 – 10:45      Break
- 10:45 – 12:00      **Room A – Neurointervention**  
Chronic subdural hematoma: surgery or embolization?  
Emerging indications in neurointervention  
Medical device regulation in neurotechnology
- Room B – Brain Physiology**  
Glymphatic system and brain injury  
Brain energy crisis  
Metabolic targets in neurocritical care
- Room C – Practical Considerations**  
Timing of tracheostomy in acute brain injury  
Extubation strategies in brain-injured patients  
Ventilator liberation after acute brain injury
- 12:00 – 13:00      Lunch
- 13:00 – 14:15      **Clinical Case Battles**
- Room A  
Refractory delayed cerebral ischemia
- Room B  
Coma without explanation
- Room C  
Unexpected neurological deterioration in the ICU
- 14:30 – 15:30      **The Future of Neurocritical Care**  
Precision monitoring and personalized therapy  
Next-generation neurocritical care trials  
Global challenges in neurocritical care