

MASTERING THE BRAIN IN CRITICAL CONDITIONS**November 19-20, 2025**** The event is scheduled according to Central European Time***Day 1, November 19, 2025****Morning session***Moderators: C. Lopez Soto, R. Sonnevile*

09:00 Welcome/Objectives of the Day/ Ice-breaking activity *C. Lopez Soto, R. Sonnevile*

Session 1: Back to basics

09:20 Architecture and plumbing: Anatomy and vessels *S. Benghanem*
Interactive lecture

09:50 ICP dynamics and CPP *G. Meyfroidt*
Interactive lecture

10:20 Q&A

10:35 The 3W's Break (Walk, Window, Water)

10:40 How do I feed the injured brain? *J. Gunst*
Case-based session

11:10 BREAK

11:25 Which fluids do I prescribe for the neurocritical care patient? *M. van der Jagt*
Case-based session

Session 2: Disorders of consciousness

11:55 Community-acquired infections *R. Sonnevile*
Interactive lecture

12:20 How do I manage nosocomial meningitis? *C. Dahyot*
Case-based session

12:40 Q&A

13:00 LUNCH & virtual coffee

Afternoon session

Moderators: G. Meyfroidt, A. Sarwal

14:00	The storm: How do I manage status epilepticus Case-based session	<i>C. Iaquaniello</i>
14:45	The 3W's Break (Walk, Window, Water)	
14:50	How do I manage metabolic coma? <i>Case-based session</i>	<i>R. Helbok</i>
15:35	Ventilation of the injured brain <i>Interactive lecture</i>	<i>C. Robba</i>
16:20	BREAK	
16:35	It's getting hot in here! Temperature management in neurocritical care <i>Interactive lecture</i>	<i>V. Newcombe</i>
17:20	Wrap up and Q&As	
17:50	END DAY 1	

MASTERING THE BRAIN IN CRITICAL CONDITIONS**November 19-20, 2025****Day 2, November 20, 2025****Morning session***Moderators: C. Robba, M. Van der Jagt*

09:00 Welcome/Objectives of the Day/Recap Day 1 *C. Lopez Soto, R. Sonnevile*

Session 3:

09:25 Haemodynamics and the brain *M. Van der Jagt*
Interactive lecture

10:10 The 3W's Break (Walk, Window, Water)

10:15 Which is the best neuro-monitor for my brain injured patient? *A. Sarwal*
Case-based session

11:00 Q&A

11:15 BREAK

Session 4: The Strokes Umbrella

11:30 How do I manage subarachnoid haemorrhage? *C. Robba*
Case-based session

12:15 Q&A

12:30 LUNCH & virtual coffee

Afternoon session*Moderators: R. Helbok, V. Newcombe*

13:30 Ischemic stroke *R. Helbok*
Interactive lecture

14:15 Haemorrhagic stroke *C. Lopez Soto*
Case-based session

15:00 BREAK

Session 5: Traumatic brain injury

- 15:15 Traumatic brain injury
Interactive lecture
- *Epidemiology & definitions*
 - *Management in the ICU*
 - *Biomarkers & prognosis*

*G. Meyfroidt
P. Bouzat
V. Newcombe*

- 17:00 Competition

Led by L. Luca

- 17:15 Closing remarks

Led by V. Newcombe & R. Sonnevile

- 17:35 END COURSE

Preliminary