

# PROGRAM

• JUNE, 25 > 27 •



## euroneuro2025

UPDATE ON NEUROANESTHESIA  
& NEURO-INTENSIVE CARE

Health Sorbonne University  
Paris, France



STAY CONNECTED

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▶ **AMPHITHEATER 1** 10 AM > 10:20 AM **OPENING CEREMONY WELCOME ADDRESS.**

**10:20 AM > 11:10 AM | BRAIN METABOLISM**

- Is there a place for ketones in acute brain injury?  
*Filippo ANNONI, Brussels, Belgium*
- Is there a place for lactates in acute brain injury?  
*Hervé QUINTARD, Geneva, Switzerland*
- Physiology of brain fueling.  
*Jonathan COLES, Cambridge, United Kingdom*

**11:10 AM > 12:20 PM | NEUROINFLAMMATION IN TBI**

- Stem cell transplantation in traumatic brain injury.  
*Stéphanie SIGAUT, Paris, France*
- Neuroprotection in traumatic brain injury.  
*Speaker TBA*
- Immunodepression and acute brain injury.  
*Antoine ROQUILLY, Nantes, France*

**12:20 PM > 12:35 PM | LUNCH BOXES DISTRIBUTION**

**12:35 PM > 1:35 PM SYMPOSIUM.**

**1:35 PM > 2 PM | COFFEE BREAK AND BOOTH VISIT**

**2 PM > 3 PM | SPINE SURGERY**

- Regional anesthesia for spine surgery.  
*Speaker TBA*
- Intraoperative neuromonitoring for spine surgery.  
*Francisco LOBO, Porto, Portugal*
- Patient blood management in spine surgery.  
*Sigismund LASOCKI, Angers, France*

**3 PM > 4 PM | STROKE**

- Anterior circulation arterial ischemic stroke: recommendations.  
*Guillaume TURC, Paris, France*
- Posterior circulation arterial ischemic stroke: recommendations.  
*Benjamin MAÏER, Paris, France*
- Coagulation management in stroke.  
*Charlotte CORDONNIER, Lille, France*

**4 PM > 4:30 PM | COFFEE BREAK AND BOOTH VISIT**

**4:30 PM > 5:30 PM | ELECTRO-ENCEPHALOGRAPHY**

- Electroencephalography in neurointensive care.  
*Jan CLAASSEN, New-York, USA*
- Management of refractory status epilepticus.  
*Nicolas GASPARD, Brussels, Belgium*
- Multimodality monitoring and data integration in refractory status epilepticus.  
*Baptiste BALANÇA, Lyon, France*

**5:30 PM > 6:30 PM | SPONTANEOUS INTRACRANIAL HAEMORRHAGE**

- Causes of intracranial haemorrhage and follow-up.  
*Charlotte CORDONNIER, Lille, France*
- Surgical management of intracranial haemorrhage (mini-invasive surgery and hemicraniectomy).  
*Stefan WOLF, Berlin, Germany*
- Anticoagulation management after spontaneous intracranial haemorrhage.  
*Katja WARTENBERG, Leipzig, Germany*

▶ **AMPHITHEATER 2** 10 AM > 10:20 AM **OPENING CEREMONY WELCOME ADDRESS.**

**10:20 AM > 11:10 AM | NEUROSCIENCES (NICIS COURSES)**



- Clinical relevance of glymphatic dysfunction in acute brain injury.  
*Martin Kaag RASMUSSEN, Copenhagen, Denmark*
- Aging and gender effects in acute brain injury.  
*Alice JACQUENS, Paris, France*
- Role of biomarkers in acute brain injuries.  
*Stefania MONDELLO, Messina, Italy*

**11:10 AM > 12:20 PM | TRAUMATIC BRAIN INJURY**

- Which intracranial pressure tier for cerebrospinal fluid drainage?  
*Fabio TACCONE, Brussels, BELGIUM*
- Neurosurgery for severe traumatic brain injury.  
*Romain MANET, Lyon, France*
- Chronic subdural hematoma.  
*Speaker TBA*

**12:20 PM > 12:35 PM | LUNCH BOXES DISTRIBUTION**

**12:35 PM > 1:35 PM SYMPOSIUM.**

**1:35 PM > 2 PM | COFFEE BREAK AND BOOTH VISIT**

**2 PM > 3 PM | NEUROANAESTHESIA**

- What neuromonitoring for anesthesia?  
*Francesco RASULO, Brescia, Italy*
- Hemodynamic management in intracranial surgeries.  
*Marko SAHINOVIC, Groningen, Netherlands*
- Sevoflurane or propofol in neurosurgery?  
*Francisco LOBO, Porto, Portugal*

**3 PM > 4 PM | ARTIFICIAL INTELLIGENCE**

- AI to predict the severity of acute brain injury and raised intracranial pressure.  
*Mathieu VAN DER JAGT, Rotterdam, Netherlands*
- AI to help decision-making in traumatic brain injury.  
*Taubias GAUSS, Grenoble, France*
- AI to help electroencephalogram patterns analysis.  
*Nicolas GASPARD, Brussels, Belgium*

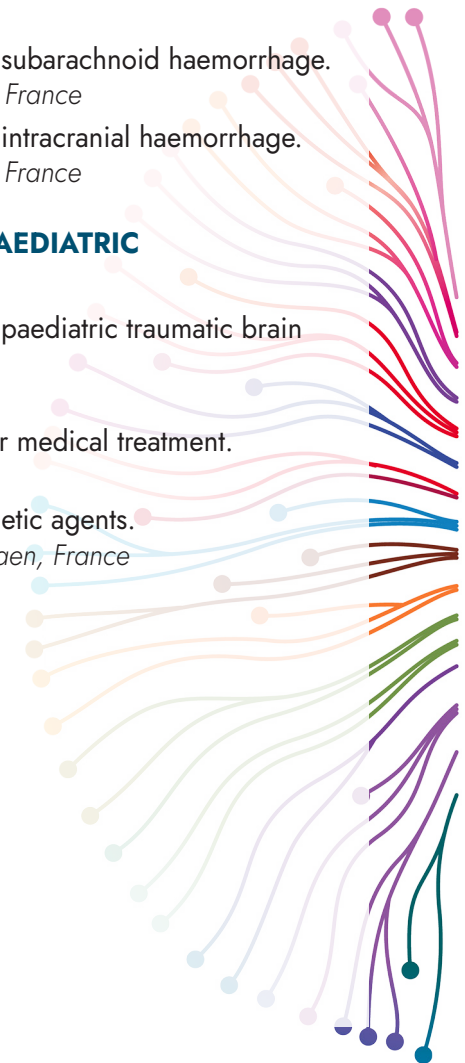
**4 PM > 4:30 PM | COFFEE BREAK AND BOOTH VISIT**

**4:30 PM > 5:30 PM | HAEMORRHAGIC STROKE**

- Is there a place for tranexamic acid in subarachnoid haemorrhage and intracranial haemorrhage?  
*Speaker TBA*
- Intrathecal fibrinolysis in subarachnoid haemorrhage.  
*Thomas GABEREL, Caen, France*
- Intrathecal fibrinolysis in intracranial haemorrhage.  
*Clément GAKUBA, Caen, France*

**5:30 PM > 6:10 PM | PAEDIATRIC NEUROCRITICAL CARE**

- Surgical management in paediatric traumatic brain injury.  
*Speaker TBA*
- Pediatrics specificities for medical treatment.  
*Speaker TBA*
- Toxicity of inhaled anesthetic agents.  
*Jean-Philippe SALAÜN, Caen, France*





ROOM 1

10:20 AM > 11:10 AM | CARDIAC ARREST

- Post-ressucitation shock.  
*Fabio TACCONE, Brussels, Belgium*
- How do I manage targeted-temperature?  
*Claudio SANDRONI, Roma, Italy*
- Early pronostication in cardiac arrest.  
*Niklas NIELSEN, Lund, Sweden*

11:10 AM > 12:20 PM | NEUROSCIENCES

- Should brain temperature be monitored in neurocritical care? *Nicolas ENGRAND, Paris, France*
- Uncertainty in decision making for neurocritical care.  
*Speaker TBA*
- Specificities of clinical research in neurocritical care.  
*Alexis TURGEON, Quebec City, Canada*

12:20 PM > 2 PM | LUNCH BREAK AND BOOTH VISIT

2 PM > 3:50 PM | BEST ABSTRACT - NEUROANAESTHESIA

3:50 PM > 4:20 PM | LUNCH BREAK AND BOOTH VISIT

4:20 PM > 5:30 PM | WORKSHOP CEREBRAL AUTOREGULATION

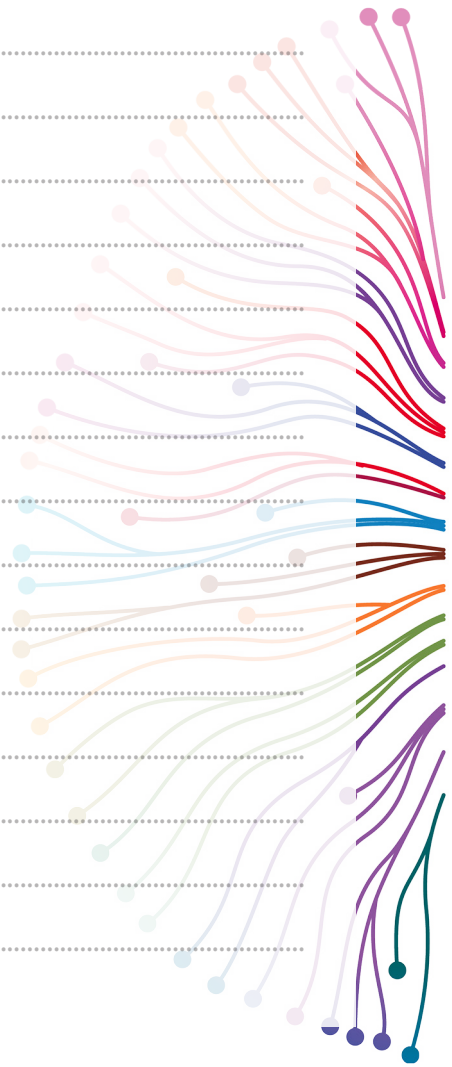
*Laurent GERGELÉ, Clermont-Ferrand, France*

5:30 PM > 6:10 PM | ORGAN DONATION

- How to diagnose brain death?  
*Giuseppe CITERIO, Milan, Italy*
- How I manage organ donor in intensive care unit?  
*Geert MEYFROIDT, Leuven, Belgium*
- Non-heart beating donor procedures.  
*Matthieu LEDORZE, Paris, France*

NOTEBOOK

Handwriting practice area with horizontal lines and a decorative graphic on the right side.







## ▶ AMPHITHEATER 1

### 8:30 AM > 9:30 AM | NEUROIMAGING: WHAT'S NEW

- 3D contrast enhanced acoustic angiography and perfusion imaging. *Clément GAKUBA, Caen*
- Quantitative MRI to deal with neuroprognostication's uncertainty. *Louis PUYBASSET, Paris*
- Perfusion imaging. *Marc-Antoine LABEYRIE, Paris*

### 9:30 AM > 10:30 AM | MILD & MODERATE TRAUMATIC BRAIN INJURY

- Traumatic brain injury in sports. *Philippe DECQ, Paris, France*
- Role of biomarkers in mild and moderate traumatic brain injury. *Stefania MONDELLO, Messina, Italy*
- One-year outcomes. *Robert STEVENS, Baltimore, USA*

### 10:30 AM > 11 AM | COFFEE BREAK AND BOOTH VISIT

### 11 AM > 12:20 PM | SUBARACHNOID HAEMORRHAGE

- How to manage cerebral vasospasm? *Speaker TBA*
- Role of endovascular treatment in subarachnoid haemorrhage. *Marc-Antoine LABEYRIE, Paris, France*
- How to optimize brain oxygenation in subarachnoid haemorrhage? *Speaker TBA*
- Endocrine dysfunction in subarachnoid haemorrhage. *Chiara ROBBA, Genova, Italy*

### 12:20 PM > 12:35 PM | LUNCH BOXES DISTRIBUTION

### 12:35 PM > 1:35 PM SYMPOSIUM.

### 1:35 PM > 2 PM | COFFEE BREAK AND BOOTH VISIT

### 2 PM > 3 PM | SEVERE TRAUMATIC BRAIN INJURY

- Intracranial pressure alone or combined intracranial pressure and brain tissue-oxygenation monitoring? *Pierre BOUZAT, Grenoble, France*
- Neuroprotective therapies in traumatic brain injury. *Speaker TBA*
- Long-term outcome of severe traumatic brain injury. *Alice JACQUENS, Paris, France*

### 3 PM > 4 PM | INFECTION & CENTRAL NERVOUS SYSTEM

- Severe encephalitis. *Romain SONNEVILLE, Paris, France*
- Pneumonia and neurocritical care. *Claire DAHYOT-FIZELIER, Poitiers, France*
- Viral reactivation: respiratory microbiome and traumatic brain injury patient-outcomes. *Antoine ROQUILLY, Nantes*

### 4 PM > 4:20 PM | COFFEE BREAK AND BOOTH VISIT

### 4:20 PM > 6 PM | VENTILATION AND THE BRAIN

- Hyperoxia in acute ischemic stroke: friend or foe? *Geert MEYFROIDT, Leuven, Belgium*
- Mechanical ventilation in acute brain injuries. *Chiara ROBBA, Genova, Italy*
- Extubation and weaning from mechanical ventilation in acute brain injury. *Raphaël CINOTTI, Nantes, France*
- Timing of tracheotomy after acute brain injury. *Speaker TBA*

## ▶ AMPHITHEATER 2

### 8:30 AM > 9:50 AM | CONSCIOUSNESS & SEIZURE (NICIS COURSES)

- Cognitive-motor dysfunction. *Jan CLAASSEN, New-York, USA*
- Pathophysiology of seizure. *Speaker TBA*
- Treatment of seizure. *Nicolas GASPARD, Brussels, Belgium*
- Clinical evaluation of consciousness at the bedside. *Jikta ANNEN, Liege, Belgium*



### 9:50 AM > 10:20 AM | STATE OF THE ART - NEURAL MECHANISMS OF GENERAL ANESTHESIA

### 10:20 AM > 10:50 AM | COFFEE BREAK AND BOOTH VISIT

### 10:50 AM > 12:20 PM | STROKE

- Arterial blood pressure targets in acute ischemic stroke. *Mads RASMUSSEN, Århus, Denmark*
- Which anesthesia for mechanical thrombectomy. *Russell CHABANNE, Clermont-Ferrand, France*
- Utility of neuroimaging to select patients for revascularization in stroke. *Mikael MAZIGHI, Paris, France*
- Mini-invasive surgery and fibrinolysis in intracranial haemorrhage. *Thomas GABEREL, Caen, France*

### 12:20 PM > 12:35 PM | LUNCH BOXES DISTRIBUTION

### 12:35 PM > 1:35 PM SYMPOSIUM.

### 2 PM > 3 PM | SECONDARY BRAIN INJURIES

- Osmotherapy in traumatic injury. *Antoine ROQUILLY, Nantes, France*
- Optimal cerebral perfusion pressure for traumatic brain injury. *Erta BEQIRI, Cambridge, United Kingdom*
- Oxygenation neuromonitoring. *Cathy DE DEYNE, Genk, Belgium*

### 3 PM > 4 PM | NEUROANESTHESIA

- The contribution of interventional neuroradiology in CSF disorders. *Federico CAGNAZZO, Montpellier, France*
- Anesthesia for awake neurosurgery. *Vivien SZABO, Montpellier, France*
- Postoperative delirium. *Stéphanie SIGAUT, Paris, France*

### 4 PM > 4:20 PM | COFFEE BREAK AND BOOTH VISIT

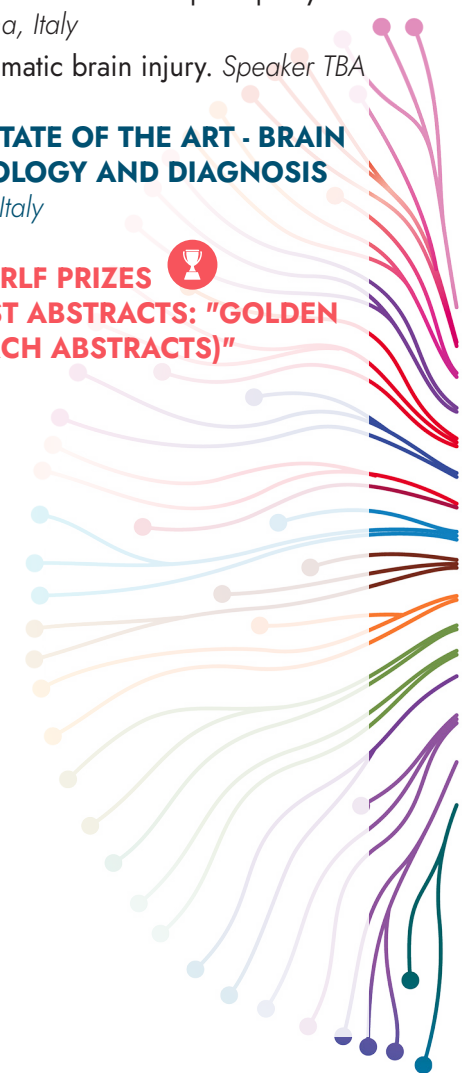
### 4:20 PM > 5:20 PM | NEUROPROGNOSTICATION

- Prognostication after intracerebral and subarachnoid hemorrhage. *Steven THIESSEN, Leuven, Belgium*
- Prognostication in hypoxic-ischemic encephalopathy. *Claudio SANDRONI, Roma, Italy*
- Prognostication after traumatic brain injury. *Speaker TBA*

### 5:20 PM > 5:40 PM | STATE OF THE ART - BRAIN DEATH - PATHOPHYSIOLOGY AND DIAGNOSIS

*Giuseppe CITERIO, Milan, Italy*

### 5:40 PM > 6 PM | ANARLF PRIZES AWARDS FOR THE BEST ABSTRACTS: "GOLDEN BRAINS (BEST RESEARCH ABSTRACTS)"





# DAY 2. THURSDAY JUNE 26<sup>TH</sup>, 2025

## ROOM 1

**8:30 AM > 8:50 AM | STATE OF THE ART - SEIZURE MANAGEMENT IN 2024**

*Nicolas GASPARD, Brussels, Belgium*

**8:50 AM > 10:10 AM | WORKSHOP - EEG BASICS**

**10:10 AM > 10:30 AM | COFFEE BREAK AND BOOTH VISIT**

**10:30 AM > 12:20 PM | BEST ABSTRACTS - NEUROSCIENCES**

**12:20 PM > 2 PM | LUNCH BREAK AND BOOTH VISIT**

**2 PM > 3:20 PM | WORKSHOP - DEPTH OF ANAESTHESIA**

**3:20 PM > 3:50 PM | COFFEE BREAK AND BOOTH VISIT**

**3:50 PM > 5:30 PM | BEST ABSTRACTS - NEUROCRITICAL CARE**

## NOTEBOOK

Handwriting practice area with horizontal lines and a decorative brain graphic on the right side.



## ▶ AMPHITHEATER 1

### 8:30 AM > 9:30 AM | BRAIN OXYGENATION

- Transfusion threshold in traumatic brain injury and subarachnoid haemorrhage.  
*Alexis TURGEON, Quebec City, Canada*
- Monitoring of brain oxygenation.  
*Fabio TACCONE, Brussels, Belgium*
- Impact of hyperoxia in acute brain injuries?  
*Rafael BADENES, Valencia, Spain*

### 9:30 AM > 10:30 AM | NEUROANESTHESIA

- Coagulation management before intracranial surgeries.  
*Speaker TBA*
- Anesthetic technique and delirium.  
*Katarzyna KOTFIS, Szczecin, Poland*
- Neurosurgical procedures and frailty.  
*Alice JACQUENS, Paris, France*

### 10:30 AM > 11:10 AM | COFFEE BREAK AND BOOTH VISIT

### 11:10 AM > 12:30 PM | TARGETING SECONDARY BRAIN INJURY

- Spreading depolarization in neurological disease.  
*Jens DREIER, Berlin, Germany*
- Hyponatremia in traumatic brain injury.  
*Hervé QUINTARD, Geneva, Switzerland*
- Glycemic control in acute brain injury.  
*Jeroen HERMANIDES, Amsterdam, Netherlands*
- Role of the carbon dioxide.  
*Rafael BADENES, Valencia, Spain*

### 12:30 PM > 1 PM | NEUROSCIENCES - THERAPIES TO RESTORE CONSCIOUSNESS IN PATIENTS WITH SEVERE BRAIN INJURIES.

*Robert STEVENS, Baltimore, USA*

## ▶ AMPHITHEATER 2

### 1 PM > 2 PM | LUNCH BREAK AND BOOTH VISIT

### 8:30 AM > 10:10 AM | IMMUNITY AND NERVOUS SYSTEM (NICIS COURSES)



- Immune dysregulation after TBI.  
*Edward NEEDHAM, Cambridge, United Kingdom*
- NMDA encephalitis. *Speaker TBA*
- Peripheral nervous system: prognostication.  
*Tarel SHARSHAR, Paris, France*
- Role of gut-brain axis in acute brain injuries?  
*Speaker TBA*
- Mechanisms of viral invasion of central nervous system.  
*Speaker TBA*

### 10:10 AM > 10:40 AM | COFFEE BREAK AND BOOTH VISIT

### 10:40 AM > 11:30 AM | NEUROMONITORING

- Which place for cerebral oxygenation monitoring?  
*Pierre BOUZAT, Grenoble, France*
- Intracranial pressure: more than a number?  
*Giuseppe CITERIO, Milan, Italy*
- Continuous EEG: what does it offer?  
*Baptiste BALANÇA, Lyon, France*

### 11:30 AM > 1 PM | NEUROANESTHESIA

- Complex or giant aneurysms management.  
*Thomas GABEREL, Caen, France*
- Extracranial bypass: the surgeon point-of-view.  
*Etienne LEFEVRE, Paris, France*
- Hemodynamic target in intracranial surgery.  
*Marko SAHINOVIC, Groningen, Netherlands*
- Perioperative neuroprotection.  
*Federico BILOTTA, Roma, Italy*

### 1 PM > 2 PM | LUNCH BREAK AND BOOTH VISIT

## ▶ ROOM 1

### 8:30 AM > 8:50 AM | CEREBRAL AUTOREGULATION: WHERE ARE WE IN 2025?

*Erta BEQIRI, Cambridge, United Kingdom*

### 8:50 AM > 10:10 AM | WORKSHOP - BRAIN ULTRASONOGRAPHY

*Hugues DE COURSON, Bordeaux, France and  
Lamine ABDENNOUR, Paris, France*

### 10:10 AM > 10:40 AM | COFFEE BREAK AND BOOTH VISIT

### 10:40 AM > 11:40 AM | NEUROINFECTIOUS DISEASES

- Bacterial meningitis. *Raimund HELBOK, Linz, Austria*
- External ventricular drainage-related infection.  
*Claire DAHYOT-FIZELIER, Poitiers, France*
- Brain abscess. *Speaker TBA*

### 11:40 AM > 1 PM | SEPSIS AND NERVOUS SYSTEM

- Delayed awakening in neurocritical care.  
*Tarek SHARSHAR, Paris, France*
- Septic encephalopathy: pathophysiology.  
*Aurélien MAZERAUD, Paris, France*
- ICU-acquired weakness. *Speaker TBA*
- Long-term cerebral consequences of sepsis.  
*Katarzyna KOTFIS, Szczecin, Poland*

### 1 PM > 2 PM | LUNCH BREAK AND BOOTH VISIT

