### EURONEURO 2020 | 11TH EDITION

**AMPHITHEÂTRE BERLIOZ**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30AM</td>
<td>REGISTRATION</td>
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<tr>
<td></td>
<td><strong>SESSION 1</strong></td>
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<tr>
<td>09:00AM - 09:15AM</td>
<td>Welcome</td>
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<tr>
<td>09:15AM - 10:00AM</td>
<td>Opening lecture</td>
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<tr>
<td>10:00 - 10:30AM</td>
<td>BREAK</td>
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<tr>
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<td><strong>SESSION 2</strong></td>
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<tr>
<td>10:30AM - 12:30PM</td>
<td>MANAGEMENT OF TRAUMATIC BRAIN INJURY: LESS IS BETTER?</td>
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<tr>
<td></td>
<td>ICP: from invasive to non-invasive assessment? &gt; Chiara ROBBA</td>
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<td>From hypothermia to targeted temperature management &gt; Peter ANDREWS</td>
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<td>Oxygenation for the injured brain: not too little, not too much? &gt; Pierre BOUZAT</td>
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<td>Optimal CPP: toward individual patient management &gt; Ari ERCOLE</td>
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<tr>
<td>12:30PM - 02:00PM</td>
<td>LUNCH SYMPOSIUM</td>
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<td></td>
<td><strong>SESSION 3</strong></td>
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<tr>
<td>02:00PM - 03:30PM</td>
<td>TBI, ANTICOAGULANTS, ANTIPLATELETS AGENTS</td>
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<td>How to have a safe emergency neurosurgery? &gt; Andreas RAABE</td>
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<td>Biological assessment of hemostasis &gt; Pierre FONTANA</td>
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<td>Reversal of antithrombotic agents &gt; J.Claude HEMPHILL</td>
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<tr>
<td>03:30PM - 04:00PM</td>
<td>BREAK</td>
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<td><strong>SESSION 4</strong></td>
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<tr>
<td>04:00PM - 05:20PM</td>
<td>EVERYTHING BUT THE BRAIN : OPTIMIZING LUNGS, HEART AND THE BODY</td>
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<td>Respiratory management in acute brain injury &gt; Robert STEVENS</td>
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<td>Acute cardiac dysfunction and the brain &gt; Xavier WILLAERT</td>
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<td>Renal replacement therapy after acute brain injury &gt; J.Claude HEMPHILL</td>
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<td>Any specificity for transfusion after acute brain injury? &gt; Fabio TACCONE</td>
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<td>05:30PM</td>
<td>END OF SESSIONS</td>
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<td>06:00PM</td>
<td>OPENING COCKTAIL</td>
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<tr>
<td>Time</td>
<td>Session</td>
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<tr>
<td>10:30 AM</td>
<td>Session 5</td>
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<td>12:30 PM</td>
<td>SYMPOSIUM</td>
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<tr>
<td>03:00 PM</td>
<td>BREAK</td>
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<tr>
<td>04:00 PM</td>
<td>Session 7</td>
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<td>05:30 PM</td>
<td>END OF SESSIONS</td>
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<tr>
<td>06:00 PM</td>
<td>OPENING COCKTAIL</td>
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### SALLE MOLIÈRE

**SESSION 8**  
02:00PM - 03:30PM  
**TRAUMATIC BRAIN INJURY**

- **FUELING THE INJURED BRAIN**
  - Balanced crystalloids of hypertonic saline?  
    - Karim ASEHNOUNE
  - Lactates and Ketones for the injured brain  
    - Carole ICHAI
  - Microdialysis for brain metabolism monitoring  
    - Mauro ODDO

### 03:30PM - 04:00PM  
**BREAK**

### SESSION 9**  
04:00PM - 05:20PM  
**CENTER-TBI: LESSONS TO LEARN**

- Stent retrievers, aspiration and what else for thrombectomy?  
  - Raphael BLANC
- Adherence to guidelines in the cohort  
  - Giuseppe CITERIO
- Optimal cerebral perfusion pressure in CENTER-TBI  
  - Ari ERCOLE
- Neurological outcome in CENTER-TBI  
  - Round table

### 05:30PM  
**END OF SESSIONS**

### 06:00PM  
**OPENING COCKTAIL**
AMPHITHEÂTRE BERLIOZ

SESSION 10
08:30AM - 10:00AM
STROKE
EARLY ISCHEMIC STROKE MANAGEMENT?
Early imaging: CT > Jean-Marc OLIVOT
Early imaging: MRI > Mikael MAZIGHI
Reperfusion strategies > Sergio AMARO
Hemodynamic optimization > Speaker’s name coming
Discussion > Round table

10:00AM - 11:00AM
BREAK

SESSION 11
11:00AM - 12:00PM
STROKE
ICU STROKE MANAGEMENT
Reperfusion injury [NICIS] > Maxime GAUBERTI
Intracerebral hemorrhage > Guillaume TURC
Decompressive craniectomy > François PROUST

12:30PM - 02:00PM
LUNCH SYMPOSIUM

SESSION 12
02:00PM - 03:30PM
STROKE
REPERFUSION AFTER ISCHEMIC STROKE
Indications for thrombolysis > Mikael MAZIGHI
Beyond 6-hours, how to select patients for thrombectomy > Sergio AMARO
Stent retrievers, aspiration and what else for thrombectomy? > O. NAGARA
General anesthesia or sedation for thrombectomy: the final word? > Russell CHABANNE
Discussion > Round table

03:30PM - 04:00PM
BREAK

SESSION 13
04:00PM - 05:30PM
SUBARACHNOID HEMORRHAGE
DELAYED ISCHEMIC NEUROLOGICAL INJURY
Cortical spreading depolarization > Jens DREIER
Vasospasm related ischemia after SAH > Anne-Claire LUCKASEWICZ
Reversible cerebral vasoconstriction syndrome > Pierre SENERS
Pharmacological treatment to prevent DIND > Thomas GEERAERTS
SUBARACHNOID HEMORRHAGE

SESSION 14
08:30AM - 10:00AM

ANEURYSM TREATMENT
Timing and effects of rebleeding before treatment of the aneurysm
> Stephan MAYER
All patients should be treated via the endovascular approach PRO
> Frédéric CLARENCON
All patients should be treated via the endovascular approach CON
> Speaker's name coming

10:00AM - 10:30AM
BREAK

SESSION 15
10:30AM - 12:30PM

MONITORING
NEUROMONITORING AFTER ACUTE BRAIN INJURY
Brain sonography
> Thomas GEERAERTS
Pupillometry
> Fabio TACCONE
Brain tissue oxygen pressure
> Pierre BOUZAT
Microdialysis
> Mauro ODDO

12:30PM - 02:00PM
SYMPOSIUM

SESSION 16
02:00PM - 03:30PM

SEPSIS/INFLAMMATION [NICIS]
ENCEPHALITIS
Diagnosis of bacterial meningitis
> Michel WOLFF
Encephalitis in intensive care units
> Romain SONNEVILLE
Diagnosis of auto-immune encephalitis in the ICU
> Raimund HELBOK

03:30PM - 04:00PM
BREAK

SESSION 17
04:00PM - 05:30PM

SEPSIS/INFLAMMATION
TREATMENT OF NEUROINFECTIOUS DISEASES
How do molecules in the CSF reach brain cells
> Lionel VELLY
PK/PD and CNS infections
> Claire DAHYOT
Do we need intraventricular antibiotics
> Michel WOLFF
Surgical options for deep brain infections
> Andreas RAABE
Discussion
> Round table

05:30PM
END OF SESSIONS
**THURSDAY, APRIL 23RD 2020 | EURONEURO 2020 | 11TH EDITION**

**SESSION 18**  
08:30PM - 10:00PM  
**NEUROBIOLOGY [NICIS]**  
**NEUROENDOCRINE RESPONSE TO BRAIN INJURY**  
Neurobiology of fear and anxiety  
> Franny SPENGLER  
Neuropeptides in the human brain  
> Bastian SCHILLER  
Mechanisms of PTSD  
> Aline DESMEDT  

**SESSION 19**  
10:00AM - 10:30AM  
**BREAK**

**SESSION 19**  
10:30AM - 12:30PM  
**NEUROINFLAMMATION [NICIS]**  
Brain inflammation and sepsis in the ICU  
> Tarek SHARSHAR  
Brain inflammation and septic encephalitis  
> Geert MEYFROIDT  
Microglial priming and neurodegenerative disease  
> Colm CUNNINGHAM  
Brain injury and immunity  
> Antoine ROQUILLY  

**SESSION 20**  
12:30PM - 02:00PM  
**SYMPOSIUM**

**SESSION 20**  
02:00PM - 03:30PM  
**ICON-TBI [NICIS]**  
**NEUROINFLAMMATION**  
Long term post-traumatic neuro-imaging  
> Pierre SIMEONE  
Sustained post-traumatic neuro-inflammation  
> Elisa ZANIER  
Insight into auto-immune encephalitis  
> Edward NEEDHAM  
Chronic traumatic encephalopathy  
> William STEWART  

**SESSION 21**  
03:30PM - 04:00PM  
**BREAK**

**SESSION 21**  
04:00PM - 05:30PM  
**STROKE**  
**MANAGEMENT OF STROKE COMPLICATIONS IN THE ICU**  
PRES, a complication of blood pressure management?  
> Romain SONNEVILLE  
Dysphagia in the ICU  
> Giuseppe CITERIO  
Locked in syndrome: diagnosis in the ICU  
> Jesus GONZALES  
Communication for a life-project  
> Sophie CROZIER  

05:30PM  
**END OF SESSIONS**
SESSION 22  
08:30AM - 10:00AM  
PROGNOSTICATION/REHABILITATION  
RECOVERY AFTER BRAIN INJURY  
impairment and recovery of consciousness after acute brain injury > Jan CLAASSEN  
MRI to assess cognitive dysfunction after TBI > Pierre SIMEONE  
Therapeutic interventions in prolonged disorders of consciousness > Bertrand HERMANN

10:00AM - 10:30AM  
BREAK

SESSION 23  
11:00AM - 12:00PM  
PROGNOSTICATION  
PROGNOSTICATION AFTER CARDIAC ARREST  
Are we making critical decisions too early? > Tobias CRONBERG  
Routine EEG or continuous monitoring? > Benjamin ROHAUT  
Is pupillometry useful? > Mauro ODDO  
MRI-diffusion-tensor-imaging > Lionel VELLY

12:30PM - 02:00PM  
LUNCH SYMPOSIUM

SESSION 24  
02:00PM - 03:30PM  
DELIRIUM [NICIS]  
Endophenotypes of delirium > Robert STEVENS  
Neurophysiologic signatures of delirium > Arjen SLOOTER  
Long-term neurocognitive deficit due to anesthesia and surgery; fact or fallacy? > Speaker's name coming

03:30PM  
END OF MEETING
SESSION 25  
08:30AM - 10:00AM  
NEUROSURGERY  
FUNCTIONAL NEUROSURGERY  
How structural and functional connectivity can revolutionize functional neurosurgery > Jean-Marie REGIS  
Neurotechnologies to treat spinal cord injured patients > Jocelyne BLOCH  
Awake neurosurgery : the anesthesiologist perspective > Francisco LOBO

10:00AM - 10:30AM  
BREAK

SESSION 26  
10:30AM - 12:30PM  
Surgical treatment of intracranial hypertension  
Role of decompressive craniectomy after traumatic brain injury > Martin SMITH  
Technique and complications of decompressive craniectomy > Speaker’s name coming  
Craniectomy after stroke: what are the limits? > Basil MATTA  
Suboccipital craniectomy after cerebellar stroke > Thomas GABEREL

12:30PM - 02:00PM  
SYMPOSIUM

SESSION 27  
02:00PM - 03:30PM  
ANESTHESIA  
ANESTHESIA FOR THE AGING BRAIN  
Brain reserve and cognitive reserve [NICIS] > Bruno DUBOIS  
Neurotoxicity of anesthetic and sedative drugs [NICIS] > Antony R. ABSALOM  
Impact of depth-of-anesthesia monitoring > Martin SMITH

03:30PM  
END OF MEETING
FRIDAY, APRIL 24TH 2020 | EURONEURO 2020 | 11TH EDITION

**SESSION 28**
08:30AM - 10:00AM  
**STATUS EPILEPTICUS**  
Diagnosis of status epilepticus > Stanislas LAGARDE  
New treatments of status epilepticus > Simon SHORVON  
Monitoring of status epilepticus in the ICU > Jan CLAASSEN

**10:00AM - 10:30AM**  
**BREAK**

**SESSION 29**
10:30AM - 12:30PM  
**REHABILITATION AFTER BRAIN INJURY**  
Chronic traumatic encephalopathy > William STEWART  
Long-term outcome ; What is a good outcome? > Jacques LUAUTE  
Daily life in a VS/MCS institution: results from a multicenter study > Eric VERIN  
Quantitative imaging to adapt prognostication > Louis PUYBASSET

**12:30PM - 02:00PM**  
**SYMPOSIUM**

**SESSION 30**
02:00PM - 03:30PM  
**REHABILITATION AFTER BRAIN INJURY**  
**ENHANCING NEUROLOGIC RECOVERY**  
Multidisciplinary approach > Anne DE CROUY  
Methods to enhance cognition recovery after brain injury > Karin DISERENS  
Neuro-orthopedics management > Isabelle LAFFONT  
From rehabilitation to reintegration after brain injury > Laurent WIART  
Discussion > Round table

03:30PM  
**END OF MEETING**
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<td>SALLE 5</td>
<td>Brain sonography (transcranial echography and Doppler)</td>
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<td>09:00AM - 10:30AM</td>
<td>SALLE 9</td>
<td>Invasive neuromonitoring</td>
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<td>Interpretation of brain imaging (CT-MRI) in the ICU</td>
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