

**Minutes of the ESICM NeuroIntensive Care Section Meeting**

*30<sup>th</sup> ESICM, 25<sup>th</sup> September 2017*

*BM1: 12:00-14:00*

Fabio S TACCONE (FST) – Chair

Lara PRISCO (LP) – Deputy

**Agenda**

**Task**

**Congress Activities - FS Taccone**

**LIVES 2017 Vienna**

The following sessions have been successfully agreed at LIVES 2017:

- **5 NIC sessions**
- **2 joint session with TEM**
  - *TTM after Cardiac Arrest in 2017*
  - *Post-resuscitation Care*
- **1 Joint NIC – NCS session**
  - *Consensus on fluids*
- **3 Clinical Challenge Sessions**
  - *ICP; Refractory Cardiac Arrest: TBI + combined injury*
- **1 Industry Sponsored Session (Nihon Kohden – EEG)**

**LIVES 2018 Paris**

FST will attend the Congress Committee (CC) meeting and propose new sessions for the upcoming conference in Paris.

**EuroAsia 2018**

The NIC will be represented in Hong-Kong in 2018 by Mauro Oddo as faculty member of EuroAsia 2018. Programme and abstract deadlines available on the ESICM website.

**Regional Conference 2019 proposals**

FST will attend the Congress Committee and discuss with the Chair of DSA proposals for a NIC Regional Conference in 2019. The proposals advanced to the NIC meeting are:

- Challenges in the brain injured patients
- Subarachnoid haemorrhage
- The brain facing the storm
- Neuromonitoring

The senior NIC members present suggest to opt for a broad topic, transversal to general ICU as this would appeal a broader audience.

Sites/National societies proposed by FST are:

- Brussels (Belgium)
- Amsterdam (The Netherlands)
- Berlin (Germany)
- Lisbon (Portugal)
- Prague (Czech Republic)

FST will coordinate the Congress activities and feedback to the CC

<p><b>PG Course for LIVES 2018</b></p> <p>The Section hasn't proposed a PG Course for LIVES 2017 due to the concurrent Consensus meeting of Fluids therapy after acute brain injury.</p> <p>The Section will brainstorm for topics to consider for a PG course at LIVES 2018 (also cross-sections courses will be considered).</p> <p>Initial proposals for a TCD/EEG simulation course at the simulation area will be advanced to the CC by FST.</p>	
<p><b>Ongoing research activities – L Prisco</b></p> <p>The PIs provided an update of the following <b>ongoing studies/Consensus:</b></p> <ul style="list-style-type: none"> <li>• NIC Consensus on Fluid therapy (M. Oddo / G Citerio)</li> <li>• TRAIN (FS. Taccone),</li> <li>• Pupillometry (M Oddo)</li> <li>• <b>Synapse-ICU (G Citerio/L Prisco) – awarded a Trials Group grant of 50.000€</b></li> <li>• TTM2/TAME (H Friberg),</li> <li>• ENIO (R Cinotti),</li> <li>• <b>EURECA (R Sonnevile) – awarded the Established investigator award of 20.000€</b></li> </ul> <p><b>New proposals:</b></p> <ul style="list-style-type: none"> <li>• SANDMAN (G Meyfroidt)</li> <li>• Treatment of DCI in SAH (LP &amp; FST)</li> <li>• Fever management in Neurocritical care (joint with NCS)</li> </ul>	<p>LP will create a “database” of past/current/future research project (the NIC portfolio of studies)</p>
<p><b>Education - L Prisco</b></p> <p><b>eLearning platform</b></p> <p>L Prisco explained the current state of PACT and the development plan for the eLearning platform by ESICM.</p> <p>5 PACT modules existing, 4 under update, 2 of which sent for peer-review, 1 completed:</p> <ul style="list-style-type: none"> <li>○ Coma and Altered Consciousness. <i>Authors: Nicolas Weiss, Stein Silva, Romain Sonnevile</i> (for final upload onto e-platform)</li> <li>○ Neuromuscular Disorders. <i>Authors: Nicola Latronico, Zudin Puthuchery, Hugh Montgomery</i> (for final upload onto e-platform)</li> <li>○ Acute Brain Ischaemia. <i>Authors: Matthew Kirkman, Arnaldo Silva</i> (Complete)</li> </ul>	<p>LP will liaise with the eLearning committee and IT support to complete the last 3 modules.</p>

<ul style="list-style-type: none"> <li>○ Traumatic Brain Injury. <i>Authors: Virginia Newcombe, Marco Carbonara, Christos Lazaridis</i> (Update in progress)</li> </ul> <p>New modules and courses can be proposed to the section on a rolling basis.</p>	<p>LP will coordinate proposals for new modules.</p>
<p><b>Research and Education Priorities and Systematic Review Group – L Prisco</b></p> <p>A call for Research priorities and Knowledge gaps has been forwarded to the section members early this year via email. The aim is to use this priorities list to develop :</p> <ul style="list-style-type: none"> <li>- Consensus Statements</li> <li>- Guidelines</li> <li>- Systematic Reviews</li> <li>- Research hypothesis/studies</li> <li>- Education/Congress activities.</li> </ul> <p>A full text-mining exercise is under way, but a recurrent priority for consensus/systematic review is prevention and management of DCI in SAH. LP and FST suggested this as a proposal for a new SR/Consensus and will proceed in identifying a consensus committee.</p> <p>A call for NIC courses/education/consensuses/systematic review and research studies is open on a rolling bases.</p>	<p>LP will complete the text-mining exercise in collaboration with external statistical support.</p>
<p><b>NIC Working groups</b></p> <p><b>WORKING GROUP 1: « MULTIMODAL NEURO-MONITORING – Chair Raimund Helbok</b></p> <p>The aim of this working group is to further evaluate the complex pathophysiology of acute brain damage using MMM and to develop therapeutic algorithms to targeted individualized care to be tested in experimental and clinical trials.</p> <p>Start-up project: Prospective registry on MMM beyond ICP-monitoring.</p>	