Seizures & Stroke

1st international congress on epilepsy in cerebrovascular disease

Gothenburg 20-22 February 2019
Dear Delegate,

We are very pleased to welcome you to Seizures & Stroke, the first international conference on seizures in the context of cerebrovascular disease. The interest in the meeting has by far exceeded our expectations and it seems that more than one hundred participants will travel to Gothenburg for three days of scientific discussions. In addition to plenary lectures by very distinguished faculty, many abstracts will be presented as posters or platform talks.

We are very grateful to Gothenburg university for hosting the conference, the Swedish Research Council for providing travel support for speakers, the city of Gothenburg for providing the welcome reception and our industry sponsors Eisai and UCB.

We hope that you will enjoy the conference and take the opportunity to discuss research and clinical management.

Johan Zelano  
Francesco Brigo
Practical Info

Venue
Wallenberg Conference Centre, located at Medicinareberget 20A, above Sahlgrenska university hospital. The venue is easily reached by local transport.

Free wifi available
To access the Wifi network please use the following login details:
User ID: gu65355
Password: ciXu,109
Network: Goteborgsuniversitet

Speakers ready room
There will be a speakers ready room available to prepare your presentations if you are a speaker.

Lunches and coffee
Lunches and coffee will be served in the on-site restaurant at the conference venue.

Welcome reception
The Welcome Reception will take place at the Conference venue. The Reception is included in the Conference Fee. Light finger food and drinks will be served.
### February 20th
**Wednesday**

**TEACHING COURSE**
- 09.30 to 10.20
  “How to diagnose and manage poststroke seizures”
  Francesco Brigo and Johan Zelano
- 10.20 – 10.40
  Coffee Break
- 10.40 – 12.00
  “How to diagnose and manage poststroke seizures”
  Francesco Brigo and Johan Zelano
- 12.00 – 13.00
  Lunch

**PRECLINICAL**
- 13.00 – 13.10
  Opening remarks
  Francesco Brigo and Johan Zelano
- 13.10 – 13.50
  Modelling PSE
  Asla Pitkänen, Finland
- 13.50 – 14.30
  Preclinical development of drugs for PSE
  Emilo Russo, Italy
- 14.30 – 15.00
  Coffee Break
- 15.00 – 15.40
  Pharmacology of stroke prophylaxis and AEDs
  Cecilie Johannessen Landmark, Norway
- 16.20 – 17.15
  Platform session
  (short abstract presentations. See schedule on pages 8-11)
- 17.15–19.00
  Welcome reception

### February 21st
**Thursday**

**PREDICTION AND RISK FACTORS**
- 09.00 – 09.40
  Risk factors for epilepsy after stroke
  Edoardo Ferlazzo, Italy
- 09.40 – 10.20
  PSE after ICH
  Anna-Maija Lahti, Finland
- 10.20 – 10.50
  Coffee break
- 10.50 – 11.30
  Prediction of PSE,
  Matthias Koepp, UK
- 11.30 – 13.30
  Lunch
  Making a difference for the elderly with epilepsy
  (Eisai-sponsored external symposium)

**MANAGEMENT AND PROGNOSIS**
- 13.30 – 14.10
  Neuroimaging; pitfalls and differential diagnosis
  Nivedita Agarwal, Italy
- 14.10 – 14.40
  Coffee break
- 14.40 – 15.20
  AED treatment of post stroke seizures:
  when and with what?
  Torbjörn Tomson, Sweden
- 15.20 – 16.00
  Seizures in the context of occult cerebrovascular disease
  Hedley Emsley, UK
- 16.00 – 16.40
  Optimizing cerebrovascular prophylaxis in PSE
  Katarina Jood, Sweden
- 16.40–17.30
  Platform session
  (short abstract presentations. See schedule on pages 8-11)

### February 22nd
**Friday**

**PREVENTION AND SPECIAL PATIENT GROUPS**
- 08.15 – 09.00
  Thrombolysis and risk of epileptic seizures
  Carla Bentes, Portugal
- 09.00 – 09.40
  Pre-stroke seizures
  Francesco Brigo, Italy
- 09.40 – 10.20
  PSE in young stroke patients
  Petra Redfors, Sweden
- 10.20 – 10.40
  Coffee break
- 10.40 – 11.20
  Status epilepticus in cerebrovasculargly ill patients
  Eugen Trinka, Austria
- 11.20 – 12.00
  Prognosis of PSE: the impact on mortality
  Johan Zelano, Sweden
- 12.00 – 13.00
  Lunch
- 13.00 – 13.40
  Changes in utilization of antiepileptic drugs in various indications in the elderly in Norway-challenges and clinical implications
  Arton Baitiu, Norway
- 13.40 – 14.20
  Hot topic 2
  The SeLECT score for prediction of PSE
  Marian Galovic, UK
- 14.20 – 14.30
  Closing remarks
  Francesco Brigo and Johan Zelano

---

**Program Overview**
<table>
<thead>
<tr>
<th>Abstract no</th>
<th>Platform Wednesday</th>
<th>Author</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>16:20</td>
<td>Charlotte Germonpréa, Robrecht Raedt, Paul Boona, Veerle De Herdt</td>
<td>Post-stroke seizures in the rat collagenase model</td>
</tr>
<tr>
<td>2</td>
<td>16:35</td>
<td>Hanna Eriksson, Karin Wirdefeldt, Signild Åsberg, Johan Zelano</td>
<td>Risk of post-stroke epilepsy among individuals with family history of epilepsy</td>
</tr>
<tr>
<td>3</td>
<td>1650</td>
<td>Abraira L. Cazorla S. Quintana M. Bustamante A. Grau L. Curans J. Jiménez M. Martínez S. Becerra J.L. Millán M. Toledo M. Salas-Puíg. Montaner J. Rubiera M. Álvarez-Sabin J. Santamarina E.</td>
<td>Correlation of blood biomarkers with epilepsy development after an acute stroke event</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Platform Thursday</th>
<th>Author</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>16:55</td>
<td>Mujtaba Hassani, Gerald Cooray, Torbjörn Tomson, Charith Cooray</td>
</tr>
<tr>
<td>6</td>
<td>17:10</td>
<td>Schneider M, Wagenpfell G, Faßbender K, Lochner P, Brigo F</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Posters</th>
<th>Author</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>S. Proesmans, S. Hödl, H. Janssen, D. Hemelsoet, P. Boon, V. De Herdt</td>
<td>Epileptic discharges in the acute phase of stroke using long-term EEG monitoring</td>
</tr>
<tr>
<td>8</td>
<td>Kapustina T. Lipatova L.</td>
<td>Features of the structure of epileptic syndrome and cognitive disorders in patients with cerebral arteriovenous malformation (AVM).</td>
</tr>
<tr>
<td>9</td>
<td>Lapteva KN, Ananev EP, Birg TM, Sazonova OB, Kozlova AB, Sokolova EYu, Savin IA, Podlepick VV</td>
<td>Venous air embolism causing acute stroke with seizures in early postoperative period.</td>
</tr>
<tr>
<td>10</td>
<td>Kejem.H, Mavinamane.S</td>
<td>Cardiac Myxoma causing a stroke</td>
</tr>
<tr>
<td>13</td>
<td>Schneider M, Unger M, Holzhofer C, Wagenpfell G, Faßbender K, Lochner P, Brigo F</td>
<td>Early post-stroke seizures following thrombolysis and/or thrombectomy for acute stroke: clinical and stroke characteristics</td>
</tr>
<tr>
<td>14</td>
<td>Brigo F, Lattanzi S, Nardone R, Manganotti P</td>
<td>Subsequent risk of myocardial infarction and stroke in epilepsy patients: a systematic review of population-based cohort studies</td>
</tr>
<tr>
<td>15</td>
<td>Druzhinin A.K., Mikhailov V.A.,</td>
<td>Emotional and affective disorders in patients with post-stroke epilepsy in the elderly from the standpoint of the spatial organization of the eeg.</td>
</tr>
<tr>
<td>17</td>
<td>van Tuijl JH1, Bekelaar K, van Oostenbrugge RJ, Aldenkamp AP, Rouhl RPW</td>
<td>Post-stroke epilepsy relates to worse cognitive functioning and worse functional status</td>
</tr>
<tr>
<td>Abstract no</td>
<td>Posters</td>
<td>Author</td>
</tr>
<tr>
<td>------------</td>
<td>---------</td>
<td>------------------------------------------------------------------------</td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>Bekelaar K, van Tuijl JH, van Oostenbrugge RJ, Aldenkamp AP, Rouhl RPW</td>
</tr>
<tr>
<td>19</td>
<td></td>
<td>Thoralf Opitz, Rebekka Zölzer, Istan Mody, Nuno M. Pires, Patricia Soares da Silva and Heinz Beck</td>
</tr>
<tr>
<td>20</td>
<td></td>
<td>Jakob Doerrfuss, Joachim Weber, Tayfun Kilic, Martin Holtkamp</td>
</tr>
<tr>
<td>21</td>
<td></td>
<td>Naghmeh Moghimi, Akram Eidi, Pejman Mortazavi, Ali Haeri Rohani</td>
</tr>
<tr>
<td>22</td>
<td></td>
<td>Marc Turon, Laura Abaira, Sonia Cazorla, Elena Fonseca, Manuel Quintana, Manuel Toledo, Xavier Salas-Puig, Estevo Santamarnia</td>
</tr>
<tr>
<td>24</td>
<td></td>
<td>Frànce Gottschalk, Nadia Fossett, Patrick Gille, Manuela Molzan, Lars Joeres, Thomas Wilke, Martin Holtkamp</td>
</tr>
<tr>
<td>26</td>
<td></td>
<td>David Larsson, Signild Åsberg, Eva Kumlien and Johan Zelano</td>
</tr>
<tr>
<td>27</td>
<td></td>
<td>N. A. kishk, M. S.El-Tamawy, H. A. Amer, A.Nawito, E. S. Belal, H.A Fadl, A.S.Othman</td>
</tr>
<tr>
<td>28</td>
<td></td>
<td>Doaa Abdellatif Mohamed, Dr Nermin Adel</td>
</tr>
</tbody>
</table>
We thank our sponsors

The conference is hosted by

UNIVERSITY OF GOTHENBURG

supported by

THANK YOU!