

Vasospasm 2011 Program Agenda

Thursday, July 21, 2011

- 7:00-8:00** **Breakfast**
- 8:00-8:20** **Welcome**
- **Mario Zuccarello and Joseph Clark**
- Welcome to Cincinnati**
- **John Tew**
- 8:20-9:30** **Session 1a: CLINICAL TRIALS AND DILEMMAS**
Co-Chairs: Hidetoshi Kasuya, Ferdinand Miteff
- 8:20-8:50 History and Definition of Delayed Cerebral Ischemia
- R. Loch MacDonald, Toronto, Ontario, Canada
- 8:50-9:05 Development of Nicardipine Prolonged Release Implants after Clipping for Preventing Cerebral Vasospasm: From Laboratory to Clinical Trial
- Hidetoshi Kasuya, Tokyo, Japan
- 9:05-9:20 Intracisternal magnesium injection therapy experimental data for its clinical application)
- Kentaro Mori, Shizuoka, Japan
- 9:20-9:40 A Prospective, Randomized and Controlled Trial Investigating the Use of Lumbar Cerebrospinal Fluid Drainage Following Aneurysmal Subarachnoid Hemorrhage
- Yahia Al-Tamimi, West Yorkshire, United Kingdom
- 9:40-10:00** **Break**
- 10:00-12:00** **Session 1b: CLINICAL TRIALS AND DILEMMAS**
Co-Chairs: R. Loch MacDonald, Javier Fandino
- 10:00-10:15 Effect of Clazosentan on Clinical Outcome after Aneurysmal Subarachnoid Hemorrhage and Surgical Clipping: Results of the CONSCIOUS-2 Study
- R. Loch MacDonald, Toronto, Ontario, Canada
- 10:15-10:30 Recent Developments on Nitric Oxide Research: Estrogen Induces Nitric Oxide Production via Nitric Oxide Synthase Activation in Endothelial Cells
- Ali Fathi, Aarau, Switzerland

- 10:30-10:45 Safety and Feasibility of Long Term Intravenous Sodium Nitrate Infusion in Healthy Volunteers
- Ryszard Pluta, Bethesda, Maryland, USA
- 10:45-11:00 Magnesium Sulphate for Aneurysmal Subarachnoid Hemorrhage: Why, How, and Current Controversy
- George Wong, Hong Kong, China
- 11:00-11:20 Interim Analysis of Prospective Randomized Controlled Trial to Investigate the Efficacy of Endovascular Treatment in Cerebral Vasospasm after Subarachnoid Hemorrhage
- Johannes Platz, Frankfurt, Germany
- 11:20-11:35 Identifying Patient Report Outcomes (PRO's) Relevant to Aneurysmal Subarachnoid Hemorrhage Follow-up
- Stuart Ross, West Yorkshire, United Kingdom
- 11:35-12:00 Q&A
- OR**
- 10:00-12:00 Breakout: NEURO NURSE DISCUSSION**
- 10:00-11:15 **GUEST LECTURER: MARY KAY BADER**
Avoiding Collateral Damage in Aneurysmal Subarachnoid Hemorrhage
- 11:15-11:30 **Break**
- 11:30-12:00 Continuous EEG in the NSICU: Improving the Quality of Bedside Monitoring
- Jennifer Fields and Lisa Seiler, Cincinnati, Ohio, USA
- 12:00-13:00 Lunch**
- 13:00-13:30 KEYNOTE LECTURER: TOMIO SASAKI**
Proposed Mechanism of Cerebral Vasospasm: Our Hypothesis and Current Topics
- 13:30-14:45 Session 2a: NEUROCRITICAL CARE: MONITORING**
Co-Chairs: Emanuela Keller, Jennifer Frontera
- 13:30-13:45 Monitoring of Cerebral Hemodynamics and Oxygenation to Detect DIND
- Emanuela Keller, Zurich, Switzerland

- 13:45-14:00 The Dilemmas Surrounding Vasospasm Screening: Pro's and Con's of CTP and Its Foreseeable Place in Assessing Vasospasm Management Strategies
- Ferdinand Miteff, New South Wales, Australia
- 14:00-14:15 Cerebral Hemodynamic Changes after Wartime Traumatic Brain Injury
- Alexander Razumovsky, Hunt Valley, Maryland, USA
- 14:15-14:30 Control of Vasospasm after Subarachnoid Hemorrhage by Means of Transcranial Doppler and Simultaneous Clinical Management
- Renata Simm, Sao Paulo, Brazil
- 14:30-14:45 A Platform for Multimodal Data Collection and Research in Neurocritical Care
- Adam Wilson, Cincinnati, Ohio, USA
- 14:45-15:15 Break**
- 15:15-17:00 *Session 2b: NEUROCRITICAL CARE: MANAGEMENT***
Co-Chairs: Michael Diring, Paulo Henrique Pires de Aguiar, Renata Simm
- 15:15-15:45 Report on the 1st International Consensus Conference on Critical Care Management of Subarachnoid Hemorrhage
- Michael Diring, St. Louis, Missouri, USA
- 15:45-16:00 Removal of Clots in Subarachnoid Space Could Reduce the Vasospasm after Subarachnoid Hemorrhage
- Paulo Henrique Pires de Aguiar, Sao Paulo, Brazil
- 16:00-16:15 Neurogenic Pulmonary Edema - A Complication of Aneurysmal Subarachnoid Hemorrhage: A Single Center Experience
- Carl Muroi, Zurich, Switzerland
- 16:15-16:30 Quantification of Subarachnoid Hemorrhage by 3D-CT Part 2: Correlation Between Hematoma Volume and Symptomatic Vasospasm
- Tatsuya Sasaki, Aomori, Japan
- 16:30-16:45 Early Brain Injury Linearly Correlates with Reduction in Cerebral Perfusion Pressure During the Hyperacute Phase after Subarachnoid Hemorrhage
- Serge Marbacher, Aarau, Switzerland
- 16:45-17:00 Q&A

17:00-18:00	Poster Session
18:00-19:00	Award Finalist Presentations Co-Chairs: John Zhang, Ryszard Pluta, Daniel Hänggi
18:00-20:00	Reception