

## Tentative Program

Epilepsy

September 5 (Mon.)

Place: Room C (2F)

Session Time: 13:30-14:40

### OP-M-C-1

13:30-13:40

Real-Time MRI Thermography-Guided Laser Interstitial Thermal Therapy (MRigLITT) for Hypothalamic Hamartomas in Pediatric Patients

Presenter: Santiago Candela-Canto (Spain)

Co-Authors: Santiago Candela-Cantó, Jordi Rumià, Jordi Muchart, Mariana Alamar, Diego Culebras, Victoria Becerra, Georgina Armero, Jana Domínguez, Anna Pascual, David Artés, Javier Aparicio, José Hinojosa

### OP-M-C-2

13:40-13:50

Anterior Nucleus of Thalamus Deep Brain Stimulation: a Clinical-Based Analysis of the Ideal Target in Drug-Resistant Epilepsy

Presenter: Antonio Goncalves-Ferreira (Portugal)

Co-Authors: Ricardo Costa-gertrudes, Diogo Simao, Ana Franco, Carlos Morgado, Ana Rita Peralta, Jose Pimentel, Antonio Goncalves-Ferreira, Carla Bentes, Alexandre Rainha-Campos

### OP-M-C-3

13:50-14:00

Brain Connectivity Predicts Postsurgical Seizure Outcome of Low-Grade Epilepsy-Associated Neuroepithelial Tumors

Presenter: Hemmings Wu (China)

Co-Authors: Wenjie Ming, Hongjie Jiang, Zhe Zheng, Shuang Wang, Junming Zhu, Hemmings Wu

### OP-M-C-4

14:00-14:10

Real-Time MRI Thermography-Guided Laser Interstitial Thermal Therapy (MRILITT) to Complete Dysconnective Surgeries for Refractory Epilepsy in Pediatric Patients

Presenter: Santiago Candela-Canto (Spain)

Co-Authors: Santiago Candela-Cantó, Jordi Rumià, Jordi Muchart, Diego Culebras, Mariana Alamar, Victoria Becerra, Georgina Armero, Cinzia Bucchi, Gastón Echániz, Carlos Valera, Javier Aparicio, José Hinojosa

**OP-M-C-5**

**14:10-14:20**

Identifying the Neural Network for Neuromodulation in Epilepsy

Presenter: Artur Vetkas (Canada)

Co-Authors: Artur Vetkas, Jürgen Germann, Gavin Elias, Aaron Loh, Alexandre Boutet, Kazuaki Yamamoto, Can Sarica, Nardin Samuel, Vanessa Milano, Anton Fomenko, Brendan Santyr, Dave Gwun, Taufik Valiante, Suneil Kalia, Andres Lozano

**OP-M-C-6**

**14:20-14:30**

Deep Brain Stimulation of the Anterior Nucleus of the Thalamus for the Treatment Epilepsy: a Probabilistic Tractography Study with Correlations to Clinical Outcome

Presenter: Michael Chodakiewitz (United States)

Co-Authors: Mahmoud Omidbeigi, Evangelia Tsolaki, Michael Chodakiewitz, Luigi Gianmaria Remore, Pauline Young, Dawn Eliashiv, John Stern, Ausaf Bari

**OP-M-C-7**

**14:30-14:40**

Valence Differentiation in the Amygdala, the Orbitofrontal Cortex and the Medial Prefrontal Cortex and Their Dyadic Interactions during Emotional Picture Viewing with Intracranial Recordings

Presenter: Shikun Zhan (China)

Co-Authors: Shikun Zhan