



WS07 Epilepsy Workshop

Monday, June 24, 2019

13:30 - 17:30

Mercury

The epilepsy surgery workshop at the WSSFN 2019 is designed to discuss and demonstrate a wide variety of practical aspects related to the current practice of epilepsy surgery. Specifically, the workshop has the goal to reinforce basic concepts and practice related to the most common and advance epilepsy surgery procedures, including resective surgery in temporal and extra-temporal epilepsy, diagnostic procedures and indications for extra-operative invasive monitoring, concepts of robotic surgery applied to epilepsy surgery, palliative and neuromodulatory surgeries.

- Coordinator: Jorge Martinez (USA)
Chair: Faisal Al Otaibi (Saudi Arabia)
Chair: Youssef Comair (Lebanon)
- 13:30 The impact of pathology in the surgical management of medically intractable epilepsy
Invited Speaker: Eyas Hattab (USA)
- 13:43 Classification and Approach to cortical dysplasias
Invited Speaker: Youssef Comair (Lebanon)
- 13:56 The epileptogenic zone in the seizure network: lessons from SEEG
Invited Speaker: Patrick Chauvel (USA)
- 14:09 Intraoperative Monitoring: The value of Electroocortigraphy
Invited Speaker: Ashesh Mehta (USA)
- 14:22 DISCUSSION
- 14:32 Time with Equipment
Invited Speaker: Bob McGovern (USA)
- 15:02 The value of EEG and MEG in localization
Invited Speaker: Richard Burgess (USA)
- 15:15 The Role of Functional Imaging and Wada testing in surgical planning
Invited Speaker: John Rolston (USA)
- 15:28 Functional mapping applied to epilepsy surgery. Concepts and approaches
Invited Speaker: Jorge Martinez (USA)
- 15:41 Brain Connectivity applied to neuromodulation for medically intractable epilepsy
Invited Speaker: Jonathan Miller (USA)
- 15:54 DISCUSSION
- 16:04 Time with Equipment
Invited Speaker: Bob McGovern (USA)
- 16:34 Integrating presurgical data in the operating room. Challenges and Solutions
Invited Speaker: Suneil Kalia (Canada)
- 16:47 Disconnection Surgeries in Epilepsy
Invited Speaker: Rees Cosgrove (USA)
- 17:00 Methods of Invasive monitoring. The roles of SEEG and Subdural Approaches
Invited Speaker: Nitin Tandon (USA)
- 17:13 Laser ablation in epilepsy
Invited Speaker: Adrian Laxton (USA)