



Tentative Program

Frontiers in Neurosurgery

September 7 (Wed.)

Place: Room C (2F)

Session Time: 15:30-16:30

FP-W-C-1

15:30-15:35

Indicators of Correct Targeting in Stereotactic Biopsy of Intracranial Lesions

Presenter: Osvaldo Vilela-Filho (Brazil)

Co-Authors: Osvaldo Vilela-Filho, Jairo Porfírio Jr, Lissa Goulart

FP-W-C-2

15:35-15:40

Thalamic Specific Nuclei Deep Brain Stimulation for the Treatment of Focal Perceptive Aware Epilepsy

Presenter: Osvaldo Vilela-Filho (Brazil)

Co-Authors: Osvaldo Vilela-Filho, Hélio Silva-Filho, Paulo Ragazzo, Francisco Arruda, Lissa Goulart, Luiz Ferreira-Filho, Rômulo Marques, Helioenai Alencar

FP-W-C-3

15:40-15:45

Changing Surgical Strategy for Hemifacial Spasm from Microscopic Microvascular Decompression to Endoscope-Assisted Microvascular Decompression: a Single Institute Experience

Presenter: Jin-gyu Choi (Korea, Republic of)

Co-Authors: Jin-gyu Choi, Wonil Joo, Chang Rak Choi, Kyung Jin Lee, Chung Kee Chough, Sunghoon Cho

FP-W-C-4

15:45-15:50

Deep Brain Stimulation Device Infection: the Mayo Clinic Rochester Experience

Presenter: Jason Yuen (United States)

Co-Authors: Hussam Tabaja, Jason Yuen, Don Bambino Geno Tai, Cristina Corsini Campioli, Supavit Chesdachai, Daniel C. DeSimone, Anhar Hassan, Bryan T. Klassen, Kai J. Miller, Maryam Mahmood, Kendall H. Lee



FP-W-C-5

15:50-15:55

Real-World Clinical Outcomes Using Radiofrequency Thermal Ablative Lesioning for Use in the Treatment of Movement Disorder Motor Symptoms

Presenter: Erlick Pereira (United Kingdom)

Co-Authors: Erlick Pereira, Michael Hart, Holly Kaufman, Lilly Chen, Roshini Jain

FP-W-C-6

15:55-16:00

Sure Tune? a Novel Technique to Confirm the Accuracy of Lead Placement Intraoperatively

Presenter: Nirmala Shankar (India)

Co-Authors: Nirmala Shankar, Vybhav R, Ravi Gopal Varma

FP-W-C-7

16:00-16:05

Finding Direction - Evaluating the Orientation of Directional Leads Using Four Different Approaches: Preliminary Results

Presenter: Jose Hipolito-Reis (Portugal)

Co-Authors: Jose Hipolito-Reis, Joana Gonçalves-Martins, Gonçalo Basílio, Luísa Biscoito, Miguel Coelho, Maria Begoña Cattoni, Herculano Carvalho, Pedro Duarte-Batista

FP-W-C-8

16:05-16:10

Results from the EANS Survey on the Use of Directional Leads in DBS

Presenter: Philipp Krauss (Germany)

Co-Authors: Philipp Krauss, Marie Krüger

FP-W-C-9

16:10-16:15

Deep Brain Stimulation of the Central Thalamus Restores fMRI Signatures of Consciousness

Presenter: Bechir Jarraya (France)

Co-Authors: Tasserie Jordy, Lynn Uhrig, Jacobo Sitt, Dragana Manasova, Morgan Dupont, Stanislas Dehaene, Bechir Jarraya



FP-W-C-10

16:15-16:20

Psychiatric Symptoms in Parkinson's Disease Patients before and One Year after Subthalamic Nucleus Deep Brain Stimulation Therapy: Role of Lead Positioning and Not of Total Electrical Energy Delivered.

Presenter: Maria Rosaria Scala (Italy)

Co-Authors: Teresa Somma, Giordano D'Urso, Maria Rosaria Scala, Antonio Scelzo, Cinzia Baiano, Sara Patti, Vincenzo Meglio, Felice Iasevoli, Luigi Maria Cavallo, Domenico Solari, Andrea De Bartolomeis, Paolo Cappabianca, Felice Esposito

FP-W-C-11

15:20-15:25

Fully Endoscopic Microvascular Decompression: a Surgical Learning Curve Perspective that is Useful for Beginner.

Presenter: Hyuk-Jin Oh (Korea, Republic of)

Co-Authors: Hyuk-Jin Oh, Il-Young Shin