

Tentative Program

Movement Disorders

September 5 (Mon.)

Place: Room B (2F)

Session Time: 13:30-14:40

OP-M-B-1

13:30-13:40

Anteroventral Striatal Microglial Activation and Motor Recovery after Subthalamic Deep Brain Stimulation in Parkinson's Disease

Presenter: Takao Nozaki (Japan)

Co-Authors: Takao Nozaki, Makoto Kadowaki, Kenji Sugiyama, Masamichi Yokokura, Tomohiro Bunai, Kazuhiko Kurozumi, Yasuomi Ouchi

OP-M-B-2

13:40-13:50

α and θ Oscillations in the Subthalamic Nucleus are Potential Biomarkers for Parkinson's Disease with Depressive Symptoms

Presenter: Shizhong Zhang (China)

Co-Authors: Yujia Sun, Sha Xue, Shizhong Zhang

OP-M-B-3

13:50-14:00

Real-World Clinical Outcomes Using a Novel Directional System from a Multicenter Registry of Deep Brain Stimulation for Parkinson's Disease

Presenter: Jan Vesper (Germany)

Co-Authors: Jan Vesper, Roshini Jain, Heleen Scholtes, Lilly Chen, Michael Barbe, Steffen Paschen, Andrea Kühn, Jens Volkmann, Chong Sik Lee, Günther Deuschl

OP-M-B-4

14:00-14:10

Evaluating Electrophysiologic and Structural Connectivity of Vim to Motor Cortex and Superior Parietal Lobule during DBS for Tremor

Presenter: Albert Fenoy (United States)

Co-Authors: Albert Fenoy, Keifer Forseth, Christopher Conner

OP-M-B-5

14:10-14:20

Modulating Action Impulse Control with Vim Stimulation in Et Patients

Presenter: Jessi Marie Kane (United States)

Co-Authors: Jessi Marie Kane, Jessica McDonnell, Travis Stewart, Scott Wylie, Josph Neimat, Nelleke Van Wouwe

OP-M-B-6

14:20-14:30

Subthalamic Nucleus Deep Brain Stimulations Efficacy on Parkinson's Disease Depression

Presenter: Tianqi Hu (China)

Co-Authors: Tianqi Hu, Jianguo Zhang

OP-M-B-7

14:30-14:40

Does Medtronic-Percept PC'S Best Lfp Beta Band Acutely Recorded Power Activity Correlate with Electrode Location within the Stn in Postoperative Processed Images in Lead-DBS Software?

Presenter: Edurne Ruiz de Gopegui (Spain)

Co-Authors: Edurne Ruiz de Gopegui, Gaizka Bilbao, Marta Ruiz, Beatriz Tijero, Juan Carlos Gómez-Esteban, Iñigo Pomposo