

Tentative Program

Psychiatric Disorders / Tumor

September 7 (Wed.)

Place: Room D (2F)

Session Time: 14:00-15:10

OP-W-D-1

14:00-14:10

Effects of Bilateral Subthalamic Nucleus Stimulation on Depressive Symptoms and Cerebral Glucose Metabolism in Parkinson's Disease: a ¹⁸F-Fluorodeoxyglucose Positron Emission Tomography/Computerized Tomography Study

Presenter: Xiaoxiao Zhang (China)

Co-Authors: Xiaoxiao Zhang, Huiwei Zhang, Bomin Sun, Chencheng Zhang, Yijie Lai, Daniel A. N. Barbosa

OP-W-D-2

14:10-14:20

Tractography Analysis of the Broaden Trial: Suboptimal Lead Placement in Subcallosal Cingulate Deep Brain Stimulation for Depression

Presenter: Ki Sueng Choi (United States)

Co-Authors: Ki Sueng Choi, Juna Khang, Patricio Riva-posse, Lyndahl Himes, Binith Cheeran, Helen Mayberg

OP-W-D-3

14:20-14:30

What Do We Learn from the Prefrontal Leucotomy Undergone for Psychiatric Disorders in Times Past? Study with the Combination of Tractography and Scalp Eeg Functional Connectivity Analysis ?

Presenter: Katsushige Watanabe (Japan)

Co-Authors: Katsushige Watanabe, Sumito Sato, Yasushi Okamura, Kae Kawazoe, Kiyomi Amemiya

OP-W-D-4

14:30-14:40

Deep Brain Stimulation of the Nucleus Accumbens in the Treatment of Severe Alcohol Use Disorder: a Phase I Pilot Trial

Presenter: Benjamin Davidson (Canada)

Co-Authors: Benjamin Davidson, Clement Hamani, Peter Giacobbe, Tony George, Nir Lipsman

OP-W-D-5

14:40-14:50

Esketamine-Inspired Deep Brain Stimulation Paradigm of the Lateral Habenula for Treatment-Resistant Depression

Presenter: Hemmings Wu (China)

Co-Authors: Hemmings Wu, Chen Feng, Zhoule Zhu, Junming Zhu

OP-W-D-6

14:50-15:00

Investigating a Novel Deep Brain Stimulation Target for Treatment of Alcoholism

Presenter: Abhinav Goyal (United States)

Co-Authors: Abhinav Goyal, Jason Yuen, Aaron Rusheen, Yoonbae Oh, Kevin Bennet, Kendall Lee, Hojin Shin

OP-W-D-7

15:00-15:10

Presurgical Mapping of Mesoscale Cortical Dynamics to Preserve Higher-Order Cognition: towards "Functional" Glioma Surgery

Presenter: Anujan Poologaindran (United Kingdom)

Co-Authors: Anujan Poologaindran, Michael Hart, Tom Santarius, Stephen Price, Michael Sughrue, Rob Morris, Ahmad Ali, Yizhou Wan, Rohit Sinha, Yaara Erez, Rafael Romero-Garcia, John Suckling