

Tentative Program

Neural Restoration

September 7 (Wed.)

Place: Room B (2F)

Session Time: 14:00-15:10

OP-W-B-1

14:00-14:10

Clinical Trial Results for the Direct Delivery of Autologous Repair Tissue to the Substantia Nigra in Parkinson's Disease Patients

Presenter: Craig van Horne (United States)

Co-Authors: Craig van Horne, George Quintero, John Slevin, Julie Gurwell, Zain Guduru, Ashley Guiliani, Greg Gerhardt

OP-W-B-2

14:10-14:20

Applications of Fastfield, an Efficient Toolbox for Deep Brain Stimulation Electric Fields Approximation

Presenter: Mehri Baniasadi (Luxembourg)

Co-Authors: Mehri Baniasadi, Daniele Proverbio, Jorge Goncalves, Frank Hertel, Andreas Husch

OP-W-B-3

14:20-14:30

Visual Functions Encoded by the Lateral Geniculate Body in Humans

Presenter: Osvaldo Vilela-Filho (Brazil)

Co-Authors: Osvaldo Vilela-Filho, Hélio Silva-Filho, Paulo Ragazzo, Lissa Goulart, Alexandre Taleb, Sergio Brás

OP-W-B-4

14:30-14:40

Feasibility and Safety of Autologous Unconditioned Peripheral Nerve Tissue Delivery to the Substantia Nigra (Guide)

Presenter: Craig Van Horne (United States)

Co-Authors: Craig van Horne, Jaimie Hixson, Laura Ashe, Zachary Ross, Jorge Quintero

OP-W-B-5

14:40-14:50

Deep Brain Stimulation in Disorders of Consciousness: a 10-Year Institutional Experience

Presenter: Darko Chudy (Croatia)

Co-Authors: Darko Chudy, Vedran Deletis, Domagoj Dlaka, Dominik Romić, Fadi Almahariq, Anđelo Kaštelančić, Petar Marčinković, Darko Orešković, Veronika Paradžik, Nina Predrijevac, Marina Raguž,

OP-W-B-6

14:50-15:00

Diffusion Tensor Imaging Evaluation of Patients with Disorders of Consciousness Prior to Deep Brain Stimulation: a Preliminary Study

Presenter: Marina Raguz (Croatia)

Co-Authors: Marina Raguz, Darko Oreskovic, Andjelo Kastelancic, Petar Marcinkovic, Marin Lakić, Fadi Almahariq, Dominik Romic, Domagoj Dlaka, Niko Radovic, Igor Fuckan, Vedran Deletis, Darko Chudy

OP-W-B-7

15:00-15:10

Structural Changes in Brains of Patients with Disorders of Consciousness Treated with Deep Brain Stimulation

Presenter: Marina Raguz (Croatia)

Co-Authors: Marina Raguz, Nina Predrijevac, Domagoj Dlaka, Darko Oreskovic, Ante Rotim, Dominik Romic, Fadi Almahariq, Petar Marcinkovic, Andjelo Kastelancic, Vedran Deletis, Ivica kostovic, Darko Chudy