

Tentative Program

Radiosurgery/Focused Ultrasound

September 6 (Tue.)

Place: Room B (2F)

Session Time: 13:30-14:40

OP-T-B-1

13:30-13:40

Probabilistic Tractography Targeting for Magnetic Resonance-Guided Focused Ultrasound Thalamotomy for Essential Tremor

Presenter: Michael Chodakiewitz (United States)

Co-Authors: Evangelia Tsolaki, Katherine Fu, Michael Chodakiewitz, Wenxin Wei, Ausaf Bari

OP-T-B-2

13:30-13:50

One-Year Follow-up of Bilateral Focused Ultrasound Thalamotomy for Essential Tremor (BEST-FUS trial)

Presenter: CAN SARICA (Canada)

Co-Authors: Can Sarica, Christian Iorio-Morin, Kazuaki Yamamoto, Ajmal Zemmar, Vanessa Milano, Artur Vetkas, Mathieu Levesque, Simon Brisebois, Carolina Candeias da Silva, Nardin Samuel, Cletus Cheyuo, Suneil K. Kalia, Mojgan Hodaie, Alfonso Fasano, Andres M. Lozano

OP-T-B-3

13:50-14:00

Ipsilateral and Axial Tremor Response to Focused Ultrasound Thalamotomy for Essential Tremor: Clinical Outcomes and Probabilistic Mapping

Presenter: Kazuaki Yamamoto (Canada)

Co-Authors: Kazuaki Yamamoto, Can Sarica, Gavin J.B. Elias, Alexandre Boutet, Jürgen Germann, Aaron Loh, Dave Gwun, Ajmal Zemmar, Artur Vetkas, Michael Schwartz, Andres Lozano, Alfonso Fasano

OP-T-B-4

14:00-14:10

Focused Ultrasound Thalamotomy: a Comparison of Probabilistic Mapping of Location and Clinical Benefit in Tremor-Dominant Parkinson Disease versus Essential Tremor Patients

Presenter: Cletus Cheyuo (Canada)

Co-Authors: Cletus Cheyuo, Kazuaki Yamamoto, Jurgen Germann, Aaron Loh, Can Sarica, Yuri Borges, Suneil Kalia, Mojgan Hodaie, Alfonso Fasano, Andres Lozano

OP-T-B-5

14:10-14:20

Extensive Frontal Focused Ultrasound Mediated Blood-Brain Barrier Opening for the Treatment of Alzheimer'S Disease: a Proof-Of-Concept Study

Presenter: So Hee Park (Korea, Republic of)

Co-Authors: So Hee Park, Kyoungwon Baik, Seun Jeon, Won Seok Chang, Byoung Seok Ye, Jin Woo Chang

OP-T-B-6

14:20-14:30

Impact of Thalamic Asymmetry on Treatment Strategy of Tremor in MR-Guided Focused Ultrasound Thalamotomy

Presenter: Namiko Nishida (Japan)

Co-Authors: Namiko Nishida, Kazushi Kitamura, Junpei Sugiyama, Wataru Yoshizaki, Takashi Hanyu, Ryota Motoie, Masahiro Sawada, Yosuke Taruno, Taro Nishi, Miki Ohshima, Yuki Satake, Takayoshi Ishimori, Ryosuke Okumura, Makio Takahashi, Hiroki Toda

OP-T-B-7

14:30-14:40

Very Long Term Outcome for Vestibular Schwannomas Gamma Knife Radiosurgery: about an Historical Cohort of 4777 Patients.

Presenter: Jean Regis (France)

Co-Authors: Jean Regis, Anne Balossier, Christine Delsanti, Lucas Troude, Jean Marc Thomassin, Pierre Hugues Roche