



Society for Brain Mapping and Therapeutics (SBMT) Galleria Emerald Room: Final Program

15th April 2018

Sun April 15 10:00-11:30 AM

C44- Cerebrovascular

Co-Chairs: **Laligam Sekhar and Martin Mortazavi**

10:00-10:15 Marco Lee (Stanford University): Use of Intraoperative CT Angiogram with Cerebral Lesions

10:15-10:30 Asif Taqi (California Institute of Neuroscience): Flow Diversion and Intra Saccular Devices for Treatment of Brain Aneurysm

10:30-10:45 Martin Mortazavi (California Institute of Neuroscience): The Subarachnoid Trabeculae: Surgical Significance and A Recent Research Update

10:45-11:00 Laligam N. Sekhar (University of Washington School of Medicine): Giant Aneurysms: Treatment options

11:00-11:30 Session Discussion

Sunday April 15 5:00-6:30pm

C51- Brain Mapping and Therapeutics for Skull base and Neurovascular Disorders

Chair: **Miguel Lopez-Gonzalez**

5:00-5:15 Laligam N. Sekhar (University of Washington, Seattle, USA): Current applications for complex cerebral bypass in neurosurgery

5:15-5:30 Daniel Hoss (Loma Linda University): Neuroimaging for acute and chronic ischemic disease

5:30-5:45 Joung H. Lee (Hollywood Presbyterian Neurosciences Institute): Complex skull base neurosurgery

5:45-6:00 Nestor R. Gonzalez (Cedars-Sinai Medical Center): ERSIAS trial

6:00-6:15 Miguel Angel Lopez-Gonzalez (Loma Linda University): Skull base and cerebrovascular surgery in Loma Linda University

6:15-6:30 Session Discussion

Sun April 15th 3:00-4:30

C58-Application of Artificial Intelligence in Stroke Triage

Chair: **Sean Pakbaz**

3:00-3:15 Michael Mcmanus (Scripps memorial hospital La Jolla California): Can telemedicine help the stroke neurologist shortage?

3:15-3:30 Guissepe Ammirati (Scripps memorial hospital La Jolla California): Can telemedicine help the stroke neurologist shortage?

3:30-3:45 Kovey Kovalan (AI visualize, inc): Artificial intelligence in medical imaging

3:45-4:00 Najmeh Hoseini (Midwestern University, Arizona): Non-invasive brain stimulation for improving arm function in patients with stroke

4:00-4:15 R Sean Pakbaz (Bedsiderviewer): Bedsiderviewer uses AI to improve stroke outcomes

4:15-4:30 Session Discussion

Sun April 15th 5:00-6:30 pm

C65- Oral poster Session

Chair: **Ajeet Kaushik**