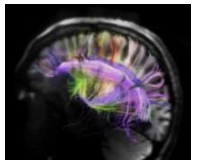




Stanford University School of Medicine Neuroscience Forum



AGENDA

Date of Event: June 8, 2018 (7am – 2pm)

Participants: Neurology, Neurosurgery, Neuropathology, Psychiatry, Stanford Neurosciences Institute, Basic Neurosciences, Medical Students, Residents & Fellows

Location: Li Ka Shing Center for Learning and Knowledge, Berg Hall, 2nd Floor

Breakfast Reception (7:00am)

Opening Remarks & Welcome of Honored Guests (7:15am)
Speakers (7:30am – 9:00am)

Arjun V Pendharkar, MD

Socioeconomic Predictors of Receiving Surgery for Patients with Pituitary Tumors, Gross Total Resection for Cranial Meningioma Patients
&

The Effect of Socioeconomic Status and Race on Age of Diagnosis, and Receiving Surgery and Radiation Therapy in Patients with Acoustic Neuromas

Allen Ho, MD

A Propensity Matched Database Analysis of Outcome and Cost of Stereotactic Navigation in 2 and 3-6 Level Lumbar Fusions

Jong-Mi Lee, NP

Effects of Aquatic Therapy in Patients Living with Multiple Sclerosis

Aaron Manning Carlson, MD

"Immunophenotypic Signature Revealed by Cytometry by Time of Flight (CyTOF) in Patients Treated with Dimethyl Fumarate."

Derek Yecies, MD

ASL perfusion imaging of the frontal lobes predicts the occurrence and resolution posterior fossa syndrome

Jenna Klotz, MD

Clustered cytochrome oxidase-negative fibers in muscular dystrophy: A novel finding

Lainie F. Posecion, PhD

Baseline Neurocognitive Status and Long Term Effects of Executive Training Among Veterans With TBI

Catherine Legault, MD FRCPC

Implementation of Acute Stroke Code for in the Extended Window of Endovascular Treatment

Break (9:00am – 9:15am)

Keynote Speaker (9:15am – 10:15am)



Keynote Speaker
Dr. Greg Albers, MD

The Coyote Foundation Professor and Professor, by Courtesy, of Neurosurgery at the Stanford University Medical Center
Neurology & Neurological Sciences

Break (10:15am – 10:30am)

Speakers (10:30am – 11:30am)

Kacie Deters, PhD

The effect of APOE4 and ABCA7 on cognitive decline in participants with African and European ancestry

Lily H. Kim, BA

Post-operative outcomes following pediatric intracranial electrode monitoring: a case of stereoelectroencephalography (SEEG)

Kevin K. Kumar, MD., PhD

Comparative Effectiveness of Neuroablation and Deep Brain Stimulation for Treatment- Resistant Obsessive-Compulsive Disorder: A Meta-Analytic Study

Maheen Adamson, PhD

Repetitive Transcranial Magnetic Stimulation for Improving Cognition in Veterans with TBI: Results from Pilot Clinical Trial

Kai Joshua Miller, MD

Novel Intraoperative Indocyanine Green Angiography Analysis Quantifies More Rapid Vessel-to-Tissue Perfusion Following Direct Extracranial-Intracranial Bypass for Moyamoya Disease

Break (11:30am – 11:40am)

Speakers (11:40am – 12:30pm)

Jessica L. Diaz, BS., DVM/MS

MicroRNA controls over corticospinal motor neuron development

Dora Hermes, PhD

The Beating Brain: A Rapid MRI- Based Technique to Characterize Whole Brain Cardiac Pulsations



Honored Guest
Dr. Kelly D. Foote, MD

Professor, University of Florida Neurosurgery
Co-Director, UF Center for Movement Disorders and Neurorestoration

Luncheon Reception (12:30pm 1:15pm)

Poster Presentations (1:00pm- 2:00pm)

A Special Thanks to:

- Gary Steinberg, MD., PhD., Professor and Chair, Department of Neurosurgery
- Frank M. Longo, MD, PhD, Professor and Chair, Department of Neurology and Neurological Sciences

- Hannes Vogel, MD, Professor of Pathology and of Pediatrics
- Tanya Raschke, Associate Director for Planning and Operations, Stanford Neurosciences Institute

