

Scientific Program

Friday, August 2, 2013

8:00am – 8:15am

Intro/Logistics

8:15am – 10:00am

William R. Lewis, MD, “Stanford Neurosurgery 1960-1963: A bit of History.”

Samuel Cheshier, MD, PhD, Anti-CD47 Treatment for Malignant Brain Tumors: Tricking Macrophages Into Eating Tumors

Gary Heit, PhD, MD, A Novel DBS approach to treating comorbid Tourette’s and OCD

Gary Steinberg, MD, PhD, Cavernous Malformations of the Brainstem, Thalamus and Basal Ganglia: a series of 212 patients

Allen Efron, MD, “Changing Paradigms in the Treatment of Acoustic Neuroma.”

10:00am – 10:30am

Break / Exhibits

10:30am – 12:00pm

Melanie Hayden, MD, Single Cell Exome Sequencing Reveals Genome Diversity With a Child’s Medulloblastoma

Rob Dodd, MD, PhD, "Endovascular Treatments for Pediatric Stroke"

Adetokunbo Oyelese, MD, PhD, Brown University Experience: Intra-Operative CT and Spinal Oncology

Odette Harris, MD, MPH, Gender and the Effects of Polytrauma: A Retrospective Cohort Comparative Analysis (Quantitative and Qualitative Assessments)

Saturday, August 3, 2013

8:00am – 8:15am

Intro/Logistics

8:15am – 10:00am

John Adler, MD, “My New Start-up: Cureus.com

Russell J. Andrews, MD, “Deep Brain Stimulation-No Longer a ‘Shocking’Event”

Paul Kalanithi, MD, Optogenetic Neuromodulation: A New Tool for Writing the Neural Code”

Marc Vanefsky, MD, Considerations while treating Giant MCA Aneurysms

Gordon Li, MD, Radiosurgery for glioblastoma: past, present and future

10:00am – 10:20am

Break / Exhibits

10:30am – 12:00pm

Jaikumar Sivakumar, MD, "IF's in spine surgery"

Ciara Harraher, MD, Long-term Angiographic Recurrence of aneurysms treating with microsurgical clipping

Terry Burns, MD, “Can embryonic stem cell-derived neural progenitor cells reactivate the irradiated neural stem cell niche?”

Robert Lober, MD, Increased Focal Hemosiderin Deposition in Pediatric Medulloblastoma Patients Receiving Radiotherapy at a Later Age

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