

# Scientific Program

Friday, August 1, 2014

7:30am

**Gerald Grant, MD**, Outwitting the Blood Tumor Barrier

**William Lewis, MD**, My Generation of Neurosurgeons

**Anand Veeravagu, MD**, To Washington and Back, My Early Thoughts on Healthcare Activism and Neurosurgical Outcomes Research

**John Adler, MD**, History of Cyberknife

**Gary Heit, MD., PhD**, Molecular Biology of Chronic Pain

**Victor Tse, MD**, Is it worth treating intracranial acoustic with Stereotactic Radio Surgery?

10:00am – 10:30am

Break / Exhibits

10:30am

**Lawrence Shuer, MD**, Laminoplasty for treatment of cervical stenosis and OPLL

**Odette A. Harris, MD, M.P.H.**, Gender and the Effects of Polytrauma: A Retrospective Cohort Comparative Analysis (Quantitative and Qualitative Assessments)

**Achal Achrol, MD**, Big Data and Brain Tumors

**Rob Dodd, MD., PhD.**, Endovascular Treatments for Pediatric Stroke

**Gordon Li, MD**, Current Glioblastoma trials at Stanford

**Adjourn**



Saturday, August 2, 2014

7:30am

**Allyson Howard, MD**, Discovering Mechanisms That Contribute to Absence Epilepsy: A Genetic and Pharmacologic Approach

**Marc Vanefsky, MD**, Depictions of Neurosurgery in Modern Media

**Gary Steinberg, MD.,PhD.**, A Novel Phase 1/2A Study of Intraparenchymal Transplantation of Human Modified Bone Marrow Derived Cells in Patients with Stable Ischemic Stroke

**Michael Edwards, MD**, 3<sup>rd</sup> Ventriculostomy and choroid plexus coagulation for hydrocephalus

10:00am – 10:30am

Break / Exhibits

10:30am

**Kai Miller MD**, Decoding perception from the cortical surface

**Adetokunbo Oyelese, MD**, MIS Lateral Approaches to the Spine

**Samuel Cheshier, MD., PhD**, Premalignant Cancer Stem Cells in Glioblastoma Multiforme.

**Omar Choudhri, MD**, Anatomic & Treatment Paradigms for Foramen Magnum Dural Arteriovenous Fistulae at Stanford: a Model in Instructive Neuro-angiographic Anatomy

**Russell Andrews, MD**, Disaster Response: Mass Casualties Require Trauma Centers on Steroids

**Adjourn**