

**SCIENTIFIC PROGRAM
2015**

FRIDAY JULY 31ST

7AM – 7:15 AM

BREAKFAST/INTRODUCTIONS/ANNOUNCEMENTS

7:15AM – 10:30AM

CARTER BECK, MD – POSTERIOR APPROACHES TO SI JOINT FUSION, AN UPDATE

**LAWRENCE SHUER, MD – MINIMALLY INVASIVE PROCEDURES - ADVANCES?
OR GIMMICKS?**

ODETTE HARRIS, MD, MPH – GENDER AND THE EFFECTS OF POLYTRAUMA

TERRY BURNS, MD – MICROGLIA - GUILTY UNTIL PROVEN INNOCENT?

ALBERT TELFEIAN, MD, PHD (GUEST) – ADVANCES IN ENDOSCOPIC SPINE SURGERY

10:30AM – 11AM

EXHIBITS/TIME WITH VENDORS

11AM – 1PM

**ADETOKUNBO OYELESE, MD, PhD – THE POWER OF THE LATERAL:
MINIMALLY-INVASIVE LATERAL APPROACHES TO THE THORACOLUMBAR SPINE**

**ZIYA GOKOSALAN, MD – (GUS STOLL PROFESSOR AND CHAIR,
DEPARTMENT OF NEUROSURGERY, BROWN UNIVERSITY MEDICAL SCHOOL)
2015 HANBERY MEETING SPECIAL GUEST OF HONOR
MANAGEMENT OF SPINAL AND SACRAL CHORDOMAS**

Wael Asaad, MD, PhD (GUEST) – INTRAOPERATIVE BASIC AND APPLIED NEUROSCIENCE

**ACHAL ACHROL, MD – PRECISION MEDICINE IN NEUROSURGICAL ONCOLOGY:
INTEGRATED GENOMICS, QUANTITATIVE NEUROIMAGING, TARGETED BIOLOGICS
AND IMMUNOTHERAPY**

ADJOURN

SATURDAY AUGUST 1ST

7AM – 7:15AM

BREAKFAST/INTRODUCTIONS/ANNOUNCEMENTS

7:15AM – 10:30AM

**JOHN DUNCAN, MD, PhD – CRANIOTOMY FOR CRANIOPHARYNGIOMA:
SINGLE SURGEON SERIES**

MICHAEL LIM, MD - IMMUNOTHERAPY FOR BRAIN TUMORS

**MARSHAL ROSARIO, MD – USE OF COFLEX INTERSPINOUS-INTERLAMINAR STABILIZER IN
LUMBAR DECOMPRESSION WITH SPONDYLSTHESIS**

**ANAND VEERAVAGU, MD – PREDICTING OCCURRENCE OF SPINE SURGERY
COMPLICATIONS USING “BIG DATA”
MODELING OF AN ADMINISTRATIVE CLAIMS DATABASE**

**GARY STEINBERG, MD, PhD – MOYAMOYA DISEASE: THE STANFORD EXPERIENCE, 1991-
2015. WHAT HAVE WE LEARNED?**

10:30AM – 11AM

EXHIBITS/TIME WITH VENDORS

11AM – 1PM

**SAMUEL CHESHIER, MD, PhD – NOTCH-1 REGULATION OF C-MYC MEDULLOBLASTOMA
METASTASIS AND TUMOR STEM CELL MAINTENANCE**

**GARY HEIT, MD, PhD – NEUROPHYSIOLOGICAL AND BIOCHEMICAL EVENTS OCCURRING
DURING THE TRANSITIONS FROM ACUTE TO CHRONIC PAIN SYNDROMES**

**DON PROLO, MD - PATIENT-CENTERED/PHYSICIAN FREEDOM NEUROSURGICAL CARE IN
AN ERA OF HEGEMONY**

**MAHESH JAYARAMAN, MD (GUEST) – THE TIPPING POINT: ADVANCES IN THE
TREATMENT OF ACUTE STROKE: PART I**

**ROBERT DODD, MD, PhD – THE TIPPING POINT: ADVANCES IN THE TREATMENT OF
ACUTE STROKE: PART II**

JUSTIN MASSENGALE – MIS INSERTION OF LARGE LATERAL CAGES VIA TLIF APPROACH

1PM

MEMORIAL TRIBUTE FOR THE LATE DR. PAUL KALANITHI

ADJOURN