



FLORIDA NEUROSURGICAL SOCIETY 2018 ANNUAL MEETING

Friday, August 17 – Sunday, August 19
The Breakers Hotel | Palm Beach, FL

AGENDA

FRIDAY, AUGUST 17, 2018

- 2:00 – 5:00PM Exhibitor Set-Up
- 5:30 – 6:30PM FNS Board of Directors Meeting
- 6:30 – 8:00PM Opening Cocktail Reception

SATURDAY, AUGUST 18, 2018

- 6:00- 9:00AM Registration
- 6:00 – 8:30AM Breakfast & Visit Exhibits
- 6:00 – 8:00 AM *Domestic Violence Lecture for Medical License Renewal*
Norma Asencio
- 8:00 - 8:10AM Welcome and Call to Order
Glen Manzano, MD **Benjamin Brown, MD**
FNS President FNS Program Chair
- 8:10 - 8:30AM *Evolution of Minimally Invasive Spine Surgery*
Selby Chen, MD

Objectives:

- Discuss the history and development of MIS spine surgical techniques
- Understand emerging technologies and potential benefits
- Drawbacks of technological advances

- 8:30 - 8:50AM *Advances in Pediatric Scoliosis*
Elias Dakwar, MD

Objectives:

- Understand the standard of care in treatment of pediatric scoliosis
- Understand the new treatments of early onset scoliosis
- Understand the new fusionless treatments of scoliosis

- 8:50 – 9:00 AM Spine Questions & Answers

- 9:00-9:20 AM *Selective Peripheral Denervation for Cervical Dystonia: Experience with a Lateral Muscle-Splitting Approach in 110 Patients*
Carlos Arce, MD

Objectives:

- Increase their knowledge about the procedure
- Learn about indications and the best candidates for the procedure
- Learn about the results

- 9:20 – 9:25AM Questions & Answers

9:25 – 9:45AM *Advancing Pediatric Brain Tumor Care*
Jason Blatt, MD

Objectives:

- Identify patients who might benefit from research trial referral
- Identify referral centers that offer research trials on a given disease
- Develop collaborative patient care with referral centers

9:45 – 10:05AM *Is Seeing Believing? The Use of Fluorescence in Tumor Surgery*
Cedric Shorter, MD

Objectives:

- Understand the available options for fluorescence
- Understand the mechanism for the fluorescence dyes
- Understand the advantages, disadvantages and limitations of using fluorescence during tumor surgery

10:05 – 10:15AM Oncology Questions & Answers

10:15 - 10:45AM Break & Visit Exhibits

10:45 - 10:50AM History of Dr. Lyerly and Introduction of Lyerly Lecturer

10:50 – 11:35AM **Lyerly lecture: *From Nanotechnology to Robotics—Innovation in Brain and Spine Surgery***
Alfredo Quinones, MD

11:35 – 11:40AM Questions & Answers

11:40 – 12:00PM *NERVES, Why Do I Need It!*
John Regenfuss

12:00 – 12:05PM Questions & Answers

12:05 – 12:50PM Lunch in the exhibit hall

12:50 – 2:50PM Prevention of Medical Errors for Medical License Renewal
Mark Shaya, MD

7:00PM Dinner, Dessert, & Drinks & live music

SUNDAY, AUGUST 19, 2018

7:00 - 9:00AM Registration

7:00 – 8:30AM Breakfast & Exhibit Visitation

8:00 - 8:20 AM *Outcomes of Severe Penetrating Head Injuries*
Dunbar Alcindor, MD

Objectives:

- Identify patients with severe penetrating head injuries
- Identify candidates best suited for surgical intervention
- Apply current understanding of injury pattern to individual practice

8:20 – 8:25 AM Questions & Answers

8:25 – 8:45 AM *Endovascular Management of Acute Ischemic Stroke - update on the 2018 guidelines*
Maxim Mokin, MD

- 8:45 – 9:05 AM *NCC Update in Intracerebral Hemorrhage: Stem Cells and Min Invasive Surgery*
David Freeman, MD
 Mayo Clinic, Jacksonville
- 9:05 – 9:15 AM Hemorrhagic and Ischemic Stroke Questions & Answers
- 9:15 – 9:35 AM *Neuropsychological Outcomes in Survivors of Pediatric Brain Tumors*
Matthew Pearson, MD
- 9:35 – 9:55 AM *Laser Interstitial Thermal Therapy for Malignant Brain Tumors*
Michael Ivan, MD
- 9:55 – 10:05AM Tumor Questions & Answers
- 10:05 - 10:35AM Break & Visit Exhibits
- 10:35 – 10:50AM FNS General Business Meeting
- 10:50 – 11:10AM *2018 Legislative and Regulatory Update*
Chris Nuland, Esq
- 11:10 – 11:15AM Questions & Answers
- 11:15 – 12:15PM Abstract Presentations & Resident Paper Contest (8 minute presentations)
- Impact of a Neurosurgery Elective for Medical Students
Simon Buttrick, MD
 University of Miami

Objectives:

- Learn to organize a resident-run neurosurgery course for medical students
- Recognize the impact such an educational activity can have on students

Laboratory assessments of therapeutic platelet inhibition in endovascular neurosurgery: Comparing results of the VerifyNow® P2Y12 assay to thromboelastography with platelet mapping

Brian Corliss, MD
Rachel Freedman
 University of Florida

Objectives:

- Identify the relative strengths and limitations of thromboelastography and VerifyNow assays with respect to detection of therapeutic platelet inhibition in patients undergoing cervicocerebral endovascular interventions.
- Identify the relative strengths and limitations of thromboelastography and VerifyNow assays with respect to prediction of thromboembolic and hemorrhagic complications following cervicocerebral endovascular interventions.

Impact of extent of resection on incidence of postoperative complications in patients with glioblastoma

Rachel Freedman
 University of Florida

Objectives:

- Recognize the correlation between EOR and incidence of PSIs and HACs
- Recognize the incidence of specific PSIs and HACs in GBM patients undergoing surgical resection

Minimally Invasive Surgical Approach for Subdural Electrode Implantation in Focal Epilepsy

Sanjeet S. Grewal, MD

Mayo Clinic

Objectives:

- Understand the role of intracranial monitoring for epilepsy
- Understand the current limitations of our techniques (sEEG and grids)

Enhancing the Informed Consent Process using Shared Decision Making and Consent Refusal Data from the CLEAR III Trial

Amanda Porter

Mayo Clinic

Objectives:

- Understand that the informed consent process is poorly studied and merits further research to enhance clinical trial enrollment.
- Describe best and worst consent elements from the CLEAR III trial that were used in a simulated video intervention.
- Recognize why understanding and refining the consent process is integral to the overall success of clinical trials and the integrity of trial design.

Comparing standard performance measures in hospitalized pituitary tumor patients with secretory versus non-secretory tumors

Alexander Vlasak

University of Florida

Objectives:

- Describe the role of standardized performance and safety measures in the delivery of value-based care in Neurosurgery
- Recognize the clinical heterogeneity of hospitalized pituitary tumor patients as it relates to comorbidities, complications, and outcomes.
- Appreciate the use of the National Inpatient Sampling (NIS) database as a tool that may direct and promote institutional initiatives to improve quality of care delivered to neurosurgical patients.

Endoscopic Transforaminal Transchoroidal (ETTC) Approach to the Third Ventricle

Oluwaseun O. Akinduro, MD

Mayo Clinic

Objectives:

- Understand the complex anatomy of the choroidal fissure and its relation to eloquent structures of the brain
- Explain the advantages of the endoscopic approach to third ventricular tumors over traditional microsurgical approaches
- Understand how widening of the choroidal fissure expands the working angle for approach to third ventricular tumors

12:15 – 12:25PM Abstract Presentations Questions & Answers

12:25 – 12:30PM Presentation of Resident Paper Contest Winner

12:30PM Adjourn

ACCREDITATION STATEMENT:

The Southern Alliance for Physician Specialties CME is accredited by the Medical Association of Georgia to provide continuing medical education for physicians.

The Southern Alliance for Physician Specialties CME designates this live activity for a maximum of 11.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.