

GEORGIA NEUROSURGICAL SOCIETY

Spring Meeting 2014

PROGRAM

FRIDAY, MAY 23, 2014

3:30 - 5:30PM	Registration
3:00 - 6:00PM	Exhibitors Set-up
6:30 - 8:00PM	Cocktail Reception on the Beachfront Lawn
8:00PM	Executive Committee / Honored Guest Dinner

SATURDAY, MAY 24, 2014

7:00 – 8:00AM	GNS Board of Directors Meeting
7:30 – 9:30AM	Registration & Exhibit Visitation
7:30 – 9:00AM	Continental Breakfast & Exhibit Visitation
8:00AM - 12:30PM	SCIENTIFIC SESSIONS The Cloister Ballroom III
8:00 - 8:10AM	Welcome and Call to Order Hugh Smisson, MD GNS President
8:10 – 8:30AM	<i>Dr. Richard Franklin Slaughter – The First Neurosurgeon in Augusta</i> Cargill H. Alleyne, Jr.. M.D.
	Objectives: <ul style="list-style-type: none">• Understand the relationship of Dr. Slaughter to Dr. Walter Dandy• Describe some of the typical cases he performed• Describe his contribution to neurosurgery
8:30 – 8:35AM	Questions & Answers
8:35 - 8:55AM	<i>Aneurysm Surgery in the Endovascular Era</i> Daniel Barrow, MD
	Objectives: <ul style="list-style-type: none">• Better appreciate the role of surgery in the management of intracranial aneurysms• Understand the adjuncts used in the surgical treatment of aneurysms• Appreciate the value of dedicated, multidisciplinary teams in the management of intracranial aneurysms

8:55 – 9:00AM	Questions & Answers
9:00 - 9:20AM	<p><i>Surgical considerations for Oblique Lumbar Interbody Fusion (OLIF)</i> John A. Cowan, Jr, MD</p> <p>Objectives:</p> <ul style="list-style-type: none"> • <i>Discuss the indications and contraindications for Oblique Lumbar Interbody Fusion (OLIF)</i> • <i>Identify the advantages to an Oblique approach</i> • <i>Understand the surgical technique involved for OLIF</i>
9:20 – 9:25AM	Questions & Answers
9:25 – 10:05AM	<p>Title: HONORED GUEST PRESENTATION: Malcolm R. Bullock, M.D., Ph.D.</p> <p>Objectives:</p>
10:05 – 10:15AM	Questions & Answers
10:15 – 10:45AM	BREAK & EXHIBIT VISITATION
10:45 – 11:45AM	<i>Resident Paper Contest Presentations – Session #1</i>
10:45 - 10:55AM	<p><i>Posterior Cervical Fusion in a 3 Week Old Infant with Severe Fracture Dislocation Injury: A Case Report</i> Christopher M. Holland, MD, PhD</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Understand the common etiologies of cervical spine injuries in neonates • Understand the unique challenges for radiographic and clinical diagnosis in the neonate • Understand the unique technical considerations of cervical spine stabilization in the neonate
10:55 – 11:05AM	<p><i>Retrospective review of external ventricular drain management</i> Khoi Nguyen, MD</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Understand variables present in EVD management • Understand the potential for adverse outcomes with EVD management
11:05 – 11:15AM	<p><i>Readmission and Reoperation Rates Within 30 days of Discharge Following Pediatric Neurosurgery</i> Jason Chu, MD</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Identify risk factors for readmission after a pediatric neurosurgery procedure • Identify risk factors for reoperation after a pediatric neurosurgery procedure

- 11:15 – 11:25AM *Factors related to external ventricular drain associated infections in neurosurgical patients at Grady Memorial Hospital*
Griffin R. Baum, MD
- Objectives:**
- Define EVD-associated ventriculitis
 - Explain factors related to the diagnosis and treatment of EVD-associated ventriculitis
 - Predict important features to an evidence-based protocol aimed at reducing the rate of EVD-associated ventriculitis
- 11:25 – 11:35AM *Case report of spondylodiscitis due to candida in an immunocompetent male*
David Wang, MD
- Objectives:**
- Although rare, fungal etiology of spondylodiscitis should be investigated by intraoperative cultures.
 - While candida spondylodiscitis is usually seen in immunocompromised patients, it can occur in the immunocompetent patient.
- 11:35 – 11:45AM *The Cytokine TWEAK Induces Early Brain Injury After Subarachnoid Hemorrhage*
Brandon Miller, MD
- Objectives:**
- Describe the role of the TWEAK-FN14 signalling pathway
 - Understand early brain injury after SAH
 - Discuss strategies to reduce early brain injury after SAH
- 11:45 – 11:55AM Questions & Answers
- 11:55AM – 12:15PM *O-Arm Navigated Cortical Screw Fixation of the Thoracolumbar Spine*
Steven D. Wray MD
- Objectives:**
- Describe a novel means of fixating the spine using cortical screw fixation
 - Understand potential advantages of a minimally invasive midline approach to spinal fixation
 - Understand the potential benefits of image guidance for cortical screw fixation.
- 12:30PM ADJOURN
- 6:30PM Dinner Party at Dr. Hugh Smisson's House

SUNDAY, MAY 25, 2014

- 8:00 - 9:30AM Registration & Exhibit Visitation
- 8:00 – 9:30AM Continental Breakfast & Exhibit Visitation

8:00AM - 12:30PM

SCIENTIFIC SESSIONS
The Cloister Ballroom III

8:00 – 9:15AM

Resident Paper Contest Presentations – Session #2

8:00 – 8:10AM

Outcomes for Temporal Lobe Epilepsy Surgery in Children
June Yowtak, MD

Objectives:

- Understand the indications for surgery for temporal lobe epilepsy
- Determine the efficacy of surgery in temporal lobe epilepsy.

8:10 – 8:20AM

Oculomotor Nerve Palsy Resolution Secondary to Posterior Communicating Artery Aneurysms Following Coil Embolization or Clip Ligation
Jay McCracken, MD

Objectives:

- Understand the presentation and pathophysiology behind an acute third nerve palsy
- Understand the different treatment modalities offered to treatment of aneurysms and the rate of resolution of ONP

8:20 – 8:30AM

Utility of Surveillance Imaging after Minor Blunt Head Trauma
Brian Howard, MD

Objectives:

- Discuss the incidence of adverse events following minor blunt head trauma in the pediatric population.
- Discuss the role of surveillance, post-discharge imaging following discharge after admission for minor blunt head trauma.

8:30 – 8:40AM

Seizure frequency and clinical outcomes in operative versus non-operative pediatric traumatic brain injury
Anna Huguenard

Objectives:

- Understand demographic differences between operative and non-operative pediatric traumatic brain injury patients.
- Appreciate the relationship between operative and non-operative pediatric TBI patients with seizure frequency and the persistence of long-term seizure disorder.
- Understand the limitations of EEG studies in predicting long-term seizure risk or need for pharmacological seizure prophylaxis.

8:40 – 8:50AM

A Novel Technique for Distal Shunt Revision
Eric Sribnick, MD

Objectives:

- Describe different possible causes of distal shunt failure
- Describe how the modified Seldinger technique can be used to revise the distal catheter

- Describe how the length of procedure can impact shunt outcome

8:50 – 9:00AM

High Definition Three Dimensional Endoscopic Transsphenoidal Surgery
Jason Chu, MD

Objectives:

- Compare and contrast 2D and 3D endoscopy for transsphenoidal surgery
- Identify the advantages of high definition 3D endoscopy for transsphenoidal surgery

9:00 – 9:10AM

Questions & Answers

9:10 – 9:55AM

Title: HONORED GUEST PRESENTATION:
Malcolm R. Bullock, M.D., Ph.D.

Objectives:

9:55 – 10:05AM

Questions & Answers

10:05 - 10:35AM

BREAK AND EXHIBIT VISITATION

10:35 – 10:55AM

GNS General Business Meeting

10:55 - 11:15PM

Outcomes after transsphenoidal surgery for Cushing’s disease: Emory University Experience
Nelson Oyesiku, MD

Objectives:

- Describe the optimal outcomes following transsphenoidal surgery for Cushing’s disease
- Describe the criteria for remission
- Describe the factors that may determine short and long-term remission

11:15 – 11:20AM

Questions & Answers

11:20AM – 12:00PM

PANEL DISCUSSION

Objectives:

12:00 – 12:10PM

Conference Wrap-up

12:10PM

ADJOURN

ACCREDITATION

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 7.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.