

GEORGIA NEUROSURGICAL SOCIETY
Annual Fall Meeting
December 3-4, 2016

PROGRAM

Saturday, December 3, 2016

- 7:00 – 8:00AM Registration, Continental Breakfast & Exhibit Visitation
- 8:00AM – 12:00PM **SCIENTIFIC PROGRAM**
- 8:00 – 8:05AM Welcome & Introductions
Roger Frankel, MD
GNS President
- Michele Johnson, MD**
GNS Program Chair
- 8:05 – 8:25AM *Effect of Progesterone on Cerebral Vasospasm and Neurobehavioral Outcomes in a Rodent Model of Subarachnoid Hemorrhage*
Nefize Turan, MD
- 8:25 – 8:30AM Questions & Answers
- 8:30 – 9:10AM **RESIDENT PAPER FORUM – PART I**
When Genotype Doesn't Match Phenotype – A Practical Lesson Learned from the Revised 2016 WHO Classification of Central Nervous System Tumors
Joseph R. Keen, MD
Emory University
- Patient Outcome of Glioma Resection in Eloquent Areas Using Functional MRI and Intraoperative Navigation Alone: Comparison to Awake Craniotomy with Cortical Mapping*
D. Jay McCracken, MD
Emory University
- Successful Treatment in a Severe Case of Vein of Galen Aneurysmal Malformation
Khoi Nguyen, MD
Augusta University
- Simultaneous Cranioplasty and ventriculoperitoneal shunts are associated with increased complications when compared to staged procedures*
Christian Mustroph
Emory University - Medical Student
- 9:10 – 9:20AM Resident Paper Questions & Answers
- 9:20 – 10:10AM **HONORED GUEST PRESENTATION:**
Surgery for Gliomas: Impact of Extent of Resection
Michael A. Vogelbaum M.D., Ph.D.
- 10:10 – 10:20AM Questions & Answers

10:20 – 10:50AM	BREAK & EXHIBIT VISITATION
10:50 – 11:15AM	Levetiracetam and other Anti-Epileptic Drug Use in Post-operative Seizure Management in Malignant Glioma Cory Adamson, MD
Objectives:	
<ul style="list-style-type: none"> • Seizure frequency and outcomes in malignant gliomas. • Treatment options for seizure in malignant gliomas. 	
11:15 – 11:20AM	Questions & Answers
11:20– 11:45PM	TBA Nelson Oyesiku, MD
11:45 – 11:50AM	Questions & Answers
11:50 – 12:15PM	<i>Spinal Oncology Update</i> Erin Dunbar, MD
12:15 – 12:20PM	Questions & Answers
12:20 – 12:25PM	Announcements & Daily Wrap-up
12:25PM	ADJOURN
1:30PM	5 th Annual “GNS vs GSO/HNS” Golf Tournament
6:00 – 7:30PM	Cocktail Reception in the Exhibit Hall

Sunday, December 4, 2016

7:00 – 8:00AM	GNS BOARD OF DIRECTORS MEETING
7:00 – 8:00AM	Registration, Continental Breakfast & Exhibit Visitation
8:00AM – 12:30PM	SCIENTIFIC PROGRAM
08:00– 8:25AM	Glioblastoma multiforme in the elderly Cory Adamson, MD
Objectives:	
<ul style="list-style-type: none"> • Define outcomes for GBM in the elderly. • Identify prognostic factors for elderly patients with GBM. 	
8:25 – 8:30AM	Questions & Answers
8:30 – 8:55AM	<i>PEEK or Titanium? Effects of Interbody Material and Surface Topography on Fusion Success</i> Betsy Grunch, MD
8:55 – 9:00AM	Questions & Answers
9:00 – 9:50AM	RESIDENT PAPER FORUM – PART II

Anterior gray matter pituicytic heterotopia with monomorphic anterior pituitary cells: A variant of non-secretory pituitary adenoma neuronal choristoma (PANCHA) Report of a rare case and review of literature

Nathan Todnem, MD

Augusta University

SCIWORA as a misleading descriptor in adult cervical trauma: An illustrative case.

Amit Pujari

Emory University – Medical Student

Implantation of combined subdural grids and depth electrodes for invasive seizure monitoring

June Yowtak, MD

Augusta University

Stereotactic laser ablation of symptomatic cavernous malformations: imaging and clinical outcomes at one year

James Malcolm

Emory University – Medical Student

Markers and mechanisms of disease progression in oligodendroglioma

Sameer H. Halani

Emory University – Medical Student

9:50 – 10:00AM	Resident Paper Questions & Answers
10:00 – 10:30AM	BREAK & EXHIBIT VISITATION
10:30 – 11:15AM	HONORED GUEST PRESENTATION: <i>Chemotherapy for Gliomas: Is Delivery Included?</i> Michael A. Vogelbaum M.D., Ph.D.
11:15 – 11:25AM	Questions & Answers
11:25 – 11:55AM	TBA Gary Gropper, MD
11:55 – 12:00PM	Questions & Answers
12:00 – 12:25PM	TBA Sarah Lorenzen, PhD
12:25 – 12:30AM	Questions & Answers
12:35 – 12:40PM	Resident Paper Winner & Meeting Wrap-up & Post-Test
12:40PM	ADJOURN