



Georgia Neurosurgical Society  
2022 Annual Meeting & Scientific Assembly  
Friday, May 27 – Sunday, May 29, 2022  
The Cloister • Sea Island, GA

### **PROGRAM**

*\*This is a draft of the agenda. Please note times and topics are subject to change.*

#### **FRIDAY, MAY 27, 2022**

- 4:00 - 5:30PM Registration
- 4:00 - 6:00PM Exhibitors Set-up
- 6:30PM Dinner Party at The Sea Island Beach Club

#### **SATURDAY, MAY 28, 2022**

- 7:30 – 9:30AM Registration
- 7:30 – 9:00AM Continental Breakfast & Visit Exhibits
- 8:00AM - 12:00PM **SCIENTIFIC SESSIONS**  
**The Cloister Ballroom III**
- 8:00 - 8:10AM Welcome and Call to Order  
**Daniel Refai, MD** **Matthew Gary, MD**  
GNS President GNS Program Chair
- 8:10 – 8:35AM *Moving from Simple to Complex Pathologies: A surgeon's experience with a novel expandable interbody fusion device*  
**Betsy Grunch, MD**
- 8:35 – 8:40AM Questions & Answers
- 8:40 – 9:05AM *Evolution to the Next Generation of MIS TLIF: A Single Surgeon Experience*  
**Christopher Holland, MD**
- 9:05 – 9:10AM Questions & Answers
- 9:10 – 9:55AM **HONORED GUEST PRESENTATION:**  
*Endoscopic Endonasal Approach of Complex Skull Base Tumors*  
**Alfredo Quiñones-Hinojosa, MD, FAANS, FACS**
- 9:55 – 10:05AM Questions & Answers
- 10:05 – 10:45AM **BREAK & VISIT EXHIBITS**
- 10:45 – 11:55AM **Resident Paper Contest Presentations – Session #1**  
*Treatment Algorithm for Vasospasm Secondary to Transsphenoidal Surgery*  
**Miguel Mayol Del Valle, MD**  
Emory University School of Medicine

*Novel adeno-associated viral (AAV) vectors for preferential targeting of peripheral nerve tumors*

**Alex Greven, MBA**

Emory University School of Medicine

*Idiopathic Ventral Spinal Cord Herniation: A Review and Lessons Learned From a Recent Case*

**Tejas A. Sardar, BS**

Medical College of Georgia at Augusta University

*The Utility of Flexion-Extension MRI in the Identification of Surgical Cervical Spine Pathology*

**Christopher Banerjee, MD**

Medical College of Georgia at Augusta University

*Artificial Neural Network Modeling of Clinical Outcomes in Subarachnoid Hemorrhage*

**Tyler Steed, MD, PhD**

Emory University School of Medicine

*Comparative analysis of subdural drain techniques for chronic subdural hematoma management: a retrospective pilot study*

**Sepehr Saberian, BS**

Morehouse School of Medicine

*Management and Long-term Outcomes in Patients with Infectious Intracranial Aneurysms*

**Laurie Dimisko, BS**

Emory University

11:55 – 12:05PM

Resident Paper Questions & Answers

7:00PM

GNS Executive Committee & Honored Guest Dinner

**SUNDAY, MAY 29, 2022**

7:00 – 8:00AM

GNS Board of Directors Meeting

7:00 - 9:30AM

Registration

7:00 – 8:30AM

Continental Breakfast & Visit Exhibits

8:00AM - 12:00PM

**SCIENTIFIC SESSIONS**

**The Cloister Ballroom III**

8:00 – 8:50AM

***Resident Paper Contest Presentations – Session #2***

*10-Year Experience of Skip Anterior Cervical Corpectomy and Fusion*

**Steve H. Monk, MD**

Atrium Health/Carolina Neurosurgery & Spine Associates

*Surgical Intervention for Primary B-Cell Lymphoma of the Spine: A Systematic Review and Meta-Analysis of Clinical Presentation, Histological Markers, Treatments and Survival Outcomes.*

**Neal A Patel, BA**

Mercer University School of Medicine

*Injury-site Co-targeting of Platelet Adhesion and Complement Activation: A Novel Translational Strategy for Acute Ischemic Stroke Management*

**Ali Alawieh, MD, PhD**

Emory University

*Technical and Clinical Outcomes after Distal Stroke Thrombectomy – Insights from STAR*

**Hassan Saad, MD**

Emory University

*Descriptive placement of C7 lateral mass screws in cervicothoracic fusion*

**Arman Jahangiri, MD, PhD**

Emory University

*A Multicenter International Study on Incidence and Predictors of Poor Functional Outcomes despite Successful Endovascular Recanalization in Acute Stroke*

**Vanesha Waiters, BS**

Morehouse School of Medicine

8:50 – 9:00AM

Resident Section Questions & Answers

9:00 – 9:45AM

**HONORED GUEST PRESENTATION:**

*Awake Brain Surgery: Surgical Techniques and Lessons Learned*

**Alfredo Quiñones-Hinojosa, MD, FAANS, FACS**

9:45 – 9:55AM

Questions & Answers

9:55 – 10:05AM

**GNS General Business Meeting**

10:05 - 10:45AM

**BREAK AND VISIT EXHIBITS**

10:45 – 11:30AM

*TBD*

**Nabil Muhanna, MD**

11:30 – 11:35AM

Questions & Answers

11:35 – 12:00PM

*SI Joint Fusions*

**Matthew Gary, MD**

12:00 – 12:05PM

Questions & Answers

12:05 – 12:15PM

Resident Paper Award Presentation & Conference Wrap-Up

12:15PM

Adjourn

**Accreditation Statement:**

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

The Southern Alliance for Physician Specialties CME designates this live activity for a maximum of 7.00 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.