## Important Information

### Course Location:

<table>
<thead>
<tr>
<th>Health Sciences Research Building</th>
<th>Emory University School of Medicine</th>
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<tr>
<td>1760 Haygood Drive, NE</td>
<td>100 Woodruff Circle</td>
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<tr>
<td>Atlanta, GA 30322</td>
<td>Atlanta, GA 30322</td>
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### Travel:

All air travel costs and auto mileage (if driving) are covered by the SNS. Reimbursement of all other related travel expenses is the responsibility of the individual attendee/residency program, including parking, taxi from the airport to the course hotel, and other receipts.

### Accommodations:

One night lodging on Friday evening is provided and has been booked on your behalf, if needed. Please note that two (2) residents will be assigned by gender per room. Upon check-in at the hotel, a credit card will be required to cover incidentals. Room and tax will be billed to the master account.

**Emory Conference Center Hotel**

1615 Clifton Road  
Atlanta, GA 30329  
(404) 712-6000  

Guests will receive complimentary access to the fitness center and complimentary internet access in guest rooms.

### Transportation:

Transportation to and from the hotel to the course location will be available on Friday and Saturday during the course at pre-scheduled times. Transportation to the airport from the course location on Saturday will also be available. All other transportation is the individual's responsibility.

### Acknowledgements:

We acknowledge the following sponsors for their generous support: **Stryker, Ethicon, Integra** and **Medtronic**.

The Society of Neurological Surgeons Committee on Resident Education (CoRE), Subcommittee on Boot Camp Courses, includes: Richard Byrne (Chair), Daniel Barrow, Joseph Ciacci, E. Sander Connolly, Isabele Germano, Bruce Ehni, Richard Ellenbogen, Sean Grady, Costas Hadjipanayis, Michael Haglund, Carl Heilman, Michael Kaplitt, Alex Khalessi, Ricardo Jorge Komotar, J. Mocco, Tom Origitano, Vikram Prabhu, Nathan Selden, Jim Schuster, Philip Steig, Chris Winfree, Julian Wu, Gregory Zipfel

### Questions:

Should you have any questions regarding this educational event, please contact:

Karen Frait  
kfrait@cns.org  
847-240-2500
Course Directors

Gustavo Pradilla, MD
Emory University School of Medicine
Atlanta, GA

Dan Barrow, MD
Emory University School of Medicine
Atlanta, GA

Course Curriculum

Friday, July 24 - Emory University Health Sciences Research Building, Auditorium, 1st floor

11:45 am – Shuttle to Course Location
12:00 pm – Welcome and Lunch
12:30 pm – Professionalism, Supervision, and Pearls for the Junior Resident
1:00 pm – Safety and Clinical Communications
1:30 pm – ICP Management
2:00 pm – Demonstrations (ICP Monitor, EVD, Lumbar Drain, VP Shunt Tap, Lines, Positioning)
3:00 pm – Unstable Patient Scenarios
4:00 pm – Break
4:15 pm – Small Group Emergency Case Scenarios
6:15 pm – Transportation to Course Dinner
6:30 pm – Course Dinner at: Dr. Barrow’s Residence, 859 Lullwater Pkwy, Atlanta, GA, 30307

Saturday, July 25 - Emory University School of Medicine Building, Basement Level, ExCEL Simulation Lab

6:45 am – Breakfast at Hotel (Main Dining Room)
7:15 am – Shuttle to Course Location
7:30 am – Group A: Bedside Neurosurgical Procedures, Group B: Craniotomy Skills
11:00 am – Lunch, SOM 1st Floor Commons Lobby
12:00 pm – Group A: Craniotomy Skills, Group B: Bedside Neurosurgical Procedures
3:30 pm – Adjourn
4:00 pm – Shuttle from Emory University School of Medicine to Hartsfield-Jackson Atlanta International Airport (ATL)

Bedside Neurosurgical Procedures and Equipment Stations (30 minutes per station)

- VP Shunt Tap and Valve Programming/Assessment
- Lumbar Puncture and Lumbar Drain/Assessment
- IPC Monitor/Assessment
- External Ventricular Drain/Assessment
- Supine and Prone Positioning, Cranial Fixation, Cervical Traction/Assessment
- Central and Arterial Lines/Assessment

- Drilling and Bone Dissection/Assessment
- Clinical Decision Simulator (concurrent with drilling, Friday or Saturday)
- Cranial Flaps/Assessment
- Dura Closure/Assessment
- Flap Fixation
- Cranoplasty
- Skin Closure/Assessment