



From Cranial to Spine:

An Overview of Neurosurgical Topics for the Advanced Practice Provider



American
Association of
Neurological
Surgeons

September 3 -5, 2014

The Venetian | Las Vegas

COURSE DIRECTORS

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COURSE DESCRIPTION

The purpose of this course is to provide physician assistants (PAs), nurse practitioners (NPs) and other advanced practice providers with an overview of a wide spectrum of neurosurgical topics through lectures and case studies.

Participants must be in attendance for the entire course and must complete the evaluation to ensure that course objectives are met.

LEARNING OBJECTIVES

Upon completion of this educational activity, participants should be able to:

- Discuss different treatment options for a variety of neurosurgical conditions
- Discuss therapies that are ordered by neurosurgeons for a variety of conditions
- Identify changes to billing and coding for advanced practice providers.



CONTINUING MEDICAL EDUCATION

The AANS is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The AANS designates this live activity for a maximum of 15.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NURSING CONTACT HOURS

This activity has been submitted to the American Association of Neuroscience Nurses for approval to award contact hours. The American Association of Neuroscience Nurses is accredited as an approver of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

For more information regarding contact hours, please call AANS at 888.566.2267.

HOTEL INFORMATION

The Venetian Las Vegas

3355 S. Las Vegas Blvd.

Las Vegas, Nevada

Reservations: 877.385.3885 or [online](#)

Room Rates: \$169 single/double (plus \$25 resort fee)

Reservation Deadline: August 2, 2014

Reference the **AANS Advanced-Level Practitioner Course** when you make your reservation for this special group rate.

HOTEL ACCOMMODATIONS

Registrants are responsible for making their own hotel reservations. Please identify the AANS course you will be attending when making your hotel reservations. While a sufficient number of rooms have been set aside at the hotel for course registrants, there are occasions when the room block sells out prior to the cut-off date. Please make your hotel reservations as early as possible. Reservations made after the course registration deadline will be accepted on a space-available basis and may not qualify for discounted rates.

REGISTRATION POLICY

Registration is on a first-come, first-served basis. All registrants will receive a letter of confirmation from the AANS within 14 days of receipt of their registration. Should you fail to receive a letter of confirmation prior to departure, please contact the AANS Department of Education and Meetings at 888.566.2267.

AIR TRANSPORTATION

The AANS is pleased to announce that American Airlines is its official airline carrier. A 5% discount off the lowest applicable fare will be offered when booking your meeting travel at [www.aa.com](#). Discounts apply on American Airlines and American Eagle qualifying flights. To take advantage of this discount, please enter **3194AA** under promotion code when booking online at [www.aa.com](#).

Do not make airline reservations until you receive a letter of confirmation. These courses sell out quickly.

COURSE AGENDA

WEDNESDAY, SEPTEMBER 3

12:00-3:45pm *Registration*

PRACTICAL CLINIC: ADVANCED

1:00-1:30pm **Cerebral Angiogram Interpretation**
Benjamin Liu, MD

1:30-2:00pm **Vascular**
Alexander Khalessi, MD

2:00-2:15pm *Break*

2:15-2:45pm **Trigeminal Neuralgia**
Kenneth Liebman, MD

2:45-3:45pm **Spine Cases: ALIF, TLIF, XLIF**
Joseph Cheng, MD, MS

PRACTICAL CLINIC: NEW TO NEUROSURGERY

1:00-2:00pm **Physical Examination & Clinical Correlation**
Michael Huang, MD

2:00-2:15pm *Break*

2:15-3:15pm **ABC's of Interpreting Neuroimaging**
Benjamin Liu, MD

3:15-3:45pm **Case Presentations**

THURSDAY, SEPTEMBER 4

7:00-8:00am *Registration & Continental Breakfast*

8:00-8:45am **Spine Fractures**
Matthew McGirt, MD

8:45-9:30am **Bracing and Orthotics**
Kelvin Jones, CPO

9:30-10:00am **Spine Infections**
Henry Chambers, MD

10:00-10:30am **Cervical Spine Clearance**
Steven Cohen, PA-C

10:30-10:45am *Coffee Break*

10:45-11:15am **Mechanisms of Chronic TBI or *Breakout Session 1***
Phiorz-Tarapore, MD

11:15-11:45 am **Skull Base Injuries**
Michael Huang, MD

11:45am-12:30pm **Pituitary Tumors**
Kenneth Liebman, MD

12:30-1:30pm *Lunch*

THURSDAY, SEPTEMBER 4 (continued)

1:30-3:00pm **Billing and Coding for the Advanced Practice Provider**

Joseph Cheng, MD, MS

3:00-3:30pm **Patient Outcomes and QI Data**
Matthew McGirt, MD

3:30-4:00pm *Coffee Break*

4:00-5:00pm **ICU**

Joshua Medow, MD
Networking Reception

FRIDAY, SEPTEMBER 5

7:00-8:00am *Registration & Continental Breakfast*

8:00-9:00am **Vascular or *Breakout Session 2***
Erol Veznedaroglu, MD

9:00-10:00am **Oncology**
Ashley Sumrall, MD

10:00-10:30am *Coffee Break*

10:30-11:00am **Controversies in Neuromonitoring**
Phiroz Tarapore, MD

11:00am-12:00pm **Infectious Diseases: UTI, VAP vs HAP, Meningitis**
Lewis McCurdy, MD

12:00-12:45pm *Lunch*

12:45 -1:30pm **Panel Discussion with Cerebrovascular Cases**

1:30-2:15 pm **Panel Discussion with Spine Cases**

2:15-3:00pm **Panel Discussion with Trauma Cases**

CONCURRENT SESSIONS

Breakout 1: Pediatrics

10:45-11:30pm **Shunts**

Cathy Cartwright, NP

11:30am-12:30pm **Medical vs. Surgical Management of Epilepsy**
Kurtis Auguste, MD

Breakout 2: Pharmacology

8:00-9:00am **ICU Pharmacology**

Tracey Anderson, NP

9:00-10:00am **Anticoagulation Update**

Joshua Medow, MD

REGISTRATION FORM

Course Fee..... ☐ \$525

Advanced Practical Clinic..... ☐ \$75

Beginner's Practical Clinic..... ☐ \$75

Pediatric Breakout..... ☐ \$0 Ticketed

Pharmacology Breakout..... ☐ \$0 Ticketed

TOTAL AMOUNT ENCLOSED: \$_____ (For multiple registrations, photocopy this form and enclose only one check.)

Registrant Name and Credentials: _____

Address: _____

City, State, Zip: _____

Phone and Email: _____

QUESTIONS/SPECIAL NEEDS

Call the AANS Department of Education and Meetings at 888.566.2267 regarding any special needs associated with a handicap or disability or with any other questions or email epm@aans.org.

The acronym AANS refers to both the American Association of Neurological Surgeons, a 501 (c)(6) organization, and the American Association of Neurosurgeons, a 501 (c)(3) organization.

PAYMENT INFORMATION:

☐ Check Enclosed (payable to AANS)

Credit Card: ☐ Visa ☐ MasterCard ☐ American Express

Credit Card Number

Expiration Date

Name (Exactly as it appears on the card)

Signature (I agree to pay according to the credit card issuer agreement)

Mail your registration form to:

AANS, 2370 Eagle Way, Chicago, IL 60678-1023.

To pay by American Express, Visa or MasterCard, please:

- Call 888.566.AANS (2267) or 847.378.0500
- Fax your registration to 847.378.0681
- Or register online by visiting www.AANS.org.