



JANUARY 30 – 31, 2012 | HILTON NEW ORLEANS RIVERSIDE | NEW ORLEANS, LOUISIANA

2012 PRELIMINARY PROGRAM

AANS/CNS  
CEREBROVASCULAR  
SECTION  
ANNUAL MEETING

Jointly sponsored by the AANS



American  
Association of  
Neurological  
Surgeons

and the American Association of Neurosurgeons



# WHO SHOULD ATTEND

The education sessions will be directed towards neurosurgeons, interventional neuroradiologists, neurologists, endovascular surgeons, residents, nurse clinicians and physician assistant, and will be directly applicable to their practices.

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of AANS and the AANS/CNS Cerebrovascular Section. The AANS is accredited by the ACCME to provide continuing medical education for physicians.

The AANS designates this educational activity for a maximum of 12.25 *AMA PRA Category 1 Credit(s)*.™ Physicians should only claim credit commensurate with the extent of their participation in the activity.

## CLAIM CME CREDIT THE EASY WAY

Meeting attendees will self-report CME credit for the programs they attend by going online to MyAANS.org. PLEASE HAVE YOUR USERNAME [e-mail address] AND PASSWORD HANDY during and after the meeting for convenient completion and submission. Once logged in, click on “Self Reporting” on the left and choose AANS/CNS Cerebrovascular Section.

## DISCLOSURE

Before the program, all faculties will disclose the existence of financial interest(s) and/or other relationships they have with any entity producing, marketing, re-selling, or distributing healthcare goods or services consumed by, or used on, patients that may be discussed during their presentations.

## LEARNING OBJECTIVES

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

1. Identify patient eligibility and treatment options for acute ischemic stroke including thrombolysis and hemicraniectomy.
2. Accurately compare the risks and benefits of aneurysm treatment with surgical, endovascular and observational strategies.
3. Recognize the appropriate management of intracerebral hemorrhage.
4. Describe the utility of embolization and treatment options for intracranial vascular malformations.

## DEAR CEREBROVASCULAR SECTION MEMBERS & COLLEAGUES:

The AANS/CNS Cerebrovascular Section would like to take this opportunity to invite you to New Orleans for this year's Annual Meeting. The meeting will start on Monday, January 30, 2012, with two Practical Clinics, followed by our Opening Reception. On Tuesday, there will be a full day Scientific Symposium, abstract presentations and e-posters.

The Scientific Sessions include: Aneurysm; AVMs; ICH: Trials and Tribulations; and Oral Abstracts. The meeting will again have four exciting luncheon seminars for you to choose from. Those topics include: State of Flow Diversion in Cerebrovascular Lesions; Intracranial Occlusive Disease: WASID, SAMMPRIS, Now What?; Management of Incompletely Treated or Recurrent Aneurysms; and The Other Vascular Malformations: Spinal AVM, Dural AVM and Cavernomas.

The Luessenhop Lecture will be given by Peter Kim Nelson, MD.

There will be 15 Oral and 63 Electronic Poster presentations at the meeting this year. Additionally, more than 16 exhibitors are expected to display their wares, as well as the latest advances in technology.

The meeting takes place immediately preceding the International Stroke Conference and it is our hope that it will encourage you to stay in New Orleans and participate in that very important meeting. The International Stroke Conference is scheduled January 31 to February 2, 2012.

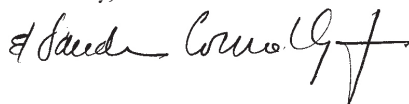
Please take a few moments to review the enclosed meeting and registration materials. Online registration and housing have been open since November 21st. If you have not registered or made your housing arrangements, we would encourage you to do so as soon as possible. The link is available at <http://www.cvsection.org>.

For more information about the AANS/CNS Cerebrovascular Section visit <http://www.cvsection.org/>.

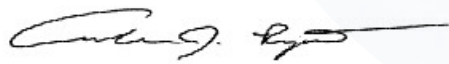
Don't forget about the early bird discount – register by the advance registration deadline of **Friday, January, 13th** and save \$100.

We look forward to seeing you in New Orleans, Louisiana.

Sincerely,



E. Sander Connolly Jr., MD  
AANS/CNS Cerebrovascular Section Chair



Andrew J. Ringer, MD  
AANS/CNS Cerebrovascular Section  
Annual Meeting Chair

### SCIENTIFIC PROGRAM COMMITTEE

E. Sander Connolly Jr., MD, Section Chair  
Andrew J. Ringer, MD, Annual Meeting Chair  
Brian L. Hoh, MD  
Carlos David, MD  
J.D. Mocco, MD  
Sean Lavine, MD  
Sepideh Amin-Hanjani, MD

# PROGRAM SCHEDULE

## MONDAY, JANUARY 30, 2012

12:00 – 7:00 PM	Registration	Fountain Room
1:00 – 5:00 PM	Practical Clinic: Hands on Endovascular Simulation Practical Clinic: Microsurgical Nuances in Cerebrovascular Surgery	Jefferson Ballroom Melrose
6:00 – 7:30 PM	Opening Reception in the Exhibit Hall	Napoleon Ballroom

## TUESDAY, JANUARY 31, 2012

7:00 AM – 4:00 PM	Registration	Fountain Room
7:00 – 8:00 AM	Continental Breakfast in Exhibit Hall	Napoleon Ballroom
8:00 – 8:10 AM	Welcome Andrew J. Ringer, MD AANS/CNS Cerebrovascular Annual Meeting Chair	Versailles Ballroom
8:10 – 10:00 AM	Scientific Symposium I – Ischemic Stroke and the Neurosurgeon Moderators: Richard D. Fessler II, MD; Jay Howington, MD	Versailles Ballroom
8:15 – 8:35 AM	Endovascular Techniques for Acute Revascularization Speaker: Ketan R. Bulsara, MD	
8:35 – 8:55 AM	Bypass Surgery: The Red-Headed Step Child Speaker: David J. Langer, MD	
8:55 – 9:15 AM	Surgical and Endovascular Stroke Prevention Speaker: Marc I. Chimowitz, MD	
9:15 – 9:35 AM	Hemicraniectomy for Stroke Speaker: Stephan Mayer, MD	

### ORAL ABSTRACTS:

9:35 – 9:40 AM	Low Restenosis Rate After Carotid Artery Stenting Presenter: Azam Syed Ahmed, MD	
9:40 – 9:45 AM	Clinical Implications of Residual Stenosis After Carotid Angioplasty and Stenting Presenter: Michael Tso, MD	
9:45 – 9:50 AM	Combined Direct and Indirect Bypass for Moyamoya: Quantitative Assessment of Relative Contributions Over Time Presenter: Sepideh Amin-Hanjani, MD	
9:50 – 9:55 AM	Is Intra-Arterial Thrombolysis Beneficial for M2 Occlusions? Subgroup Analysis of the PROACT II Trial Presenter: Ralph Rahme, MD	
9:55 – 10:00 AM	AlphaB-Crystallin Provides Therapeutic Effects When Administered 12 Hours Post-Stroke Onset via Immune Modulation Presenter: Ahmet Arac, MD	
10:00 – 10:30 AM	Coffee Break in the Exhibit Hall	Napoleon Ballroom
10:00 AM – 4:30 PM	Exhibit Hall	Napoleon Ballroom
10:30 AM – 12:00 PM	Scientific Symposium II – Aneurysms Moderators: Giuseppe Lanzino, MD; Shah-naz H. Khan, MD	Versailles Ballroom

NOTE: ALL DATES AND TIMES ARE SUBJECT TO CHANGE.

# PROGRAM SCHEDULE CONTINUED

## TUESDAY, JANUARY 31, 2012 CONTINUED

10:35 – 10:55 AM	Giant Aneurysm Management: Surgical, Endovascular and Combined Speaker: Carlos A. David, MD	
10:55 – 11:15 AM	New Endovascular Techniques for Aneurysms Speaker: JD Mocco, MD	
11:15 – 11:35 AM	A Modern Dilemma: The Un-ruptured Aneurysm Speaker: Andrew J. Ringer, MD	
<b>ORAL ABSTRACTS:</b>		
11:35 – 11:40 AM	Age-Related Differences in Unruptured Intracranial Aneurysms (UIAs): One-year Outcomes Presenter: Kelly B. Mahaney, MD	
11:40 – 11:45 AM	Multi-Center Prospective Observational Study for Liquid Embolization of Cerebral Aneurysms in the U.S. Presenter: Scott Douglas Simon, MD	
11:45 – 11:50 AM	Safety and Efficacy of Endovascular Treatment of Basilar Tip Aneurysms with Coiling and Stent-Assisted Techniques Presenter: Stavropoula I. Tjoumakaris, MD	
11:50 – 11:55 AM	Preliminary Results of the ELANAHDE Study on High-Flow Cerebral Bypasses Anterior Circulation Aneurysms Presenter: David J. Langer, MD	
11:55 AM – 12:00 PM	Middle Cerebral Artery Aneurysms: The Case for Continued Surgical Management in the ISAT Era Presenter: Ana Rodriguez-Hernandez, MD	
12:00 – 1:45 PM	<b>Luncheon Seminar I: State of Flow Diversion in Cerebrovascular Lesions</b> Moderator: Elad I. Levy, MD Panelists: Felipe C. Albuquerque, MD; Baruch Leiber, PhD; Pedro Lylyk, MD; Ricardo Alexandre Hanel, MD, PhD	Compass, Riverside Building
	<b>Luncheon Seminar II: Intracranial Occlusive Disease: WASID, SAMMPRIS, Now What?</b> Moderator: Colin P. Derdeyn, MD Panelists: David Fiorella, MD, PhD; Adnan H. Siddiqui, MD, PhD; Marc Chimowitz, MD; J.J. Connors III, MD	Port, Riverside Building
	<b>Luncheon Seminar III: Management of Incompletely Treated or Recurrent Aneurysms</b> Moderator: Jacques J. Morcos, MD Panelists: Demetrius K. Lopes, MD; Michael T. Lawton, MD; Erol Veznedaroglu, MD	Starboard, Riverside Building
	<b>Luncheon Seminar IV: The Other Vascular Malformations: Spinal AVM, Dural AVM and Cavernomas</b> Moderator: Sean D. Lavine, MD Panelists: Murat Gunel, MD; Cameron G. McDougal, MD; Gregory J. Zipfel, MD	River Room, Riverside Building

NOTE: ALL DATES AND TIMES ARE SUBJECT TO CHANGE.

# PROGRAM SCHEDULE CONTINUED

## TUESDAY, JANUARY 31, 2012 CONTINUED

1:45 – 2:15 PM	Dessert in Exhibit Hall	Napoleon Ballroom
2:15 – 3:15 PM	Scientific Symposium III – Luessenhop Lecture	Versailles Ballroom
2:15 – 2:30 PM	Chair's Address E. Sander Connolly Jr., MD AANS/CNS Cerebrovascular Section Chair	
2:30 – 2:35 PM	CV Section Resident Research Award Presentation of Award	
2:35 – 2:40 PM	Introduction of Luessenhop Lecture Cameron G. McDougal, MD	
2:40 – 3:10 PM	Luessenhop Lecture Speaker: Peter Kim Nelson, MD	
3:10 – 3:15 PM	Questions & Answers	
3:15 – 4:15 PM	Scientific Symposium IV – AVMs Moderators: Bernard Bendok, MD; Alan Boulos, MD	Versailles Ballroom
3:15 – 3:35 PM	Embolization for Radiosurgery: A Useful Tool Speaker: Babu Welch, MD	
3:35 – 3:55 PM	Embolization for Radiosurgery: A Waste Of Time Speaker: Gavin Britz, MD	
3:55 – 4:15 PM	A Modern Dilemma: The Unbled AVM - ARUBA Update Speaker: Kevin M. Cockroft, MD	
4:15 – 4:35 PM	Coffee Break in the Exhibit Hall	Napoleon Ballroom
4:35 – 6:00 PM	Scientific Symposium V – ICH: Trials and Tribulations Moderators: Rafael Rodriguez-Mercado, MD; Adam S. Arthur, MD	Versailles Ballroom
4:35 – 4:55 PM	Surgery for ICH Speaker: Alexander David Mendelow, PhD	
4:55 – 5:15 PM	Minimally Invasive Surgery for ICH and IVH Speaker: Isaam Awad, MD	
5:15 – 5:35 PM	Coagulopathy, Anticoagulants and ICH Speaker: Joseph Beshay, MD	

### ORAL ABSTRACTS:

5:35 – 5:40 PM	Screening and Treatment of Cerebrovascular Injury in Cervical Spine Trauma Presenter: Jonathan Lee Wilson, MD	
5:40 – 5:45 PM	The Risk of Symptomatic Hemorrhage during Pregnancy in Cerebral Cavernous Malformations Presenter: M. Yashar S. Kalani, MD	
5:45 – 5:50 PM	Surgical Management of Thalamic, Basal Ganglia and Insular Arteriovenous Malformations in 38 Patients Presenter: Matthew Bryan Potts, MD	
5:50 – 5:55 PM	Severe Intra-cerebral Hemorrhage in Octogenarians: Radiographic Characteristics and Outcomes Presenter: Kerry A. Vaughan	
5:55 – 6:00 PM	Endovascular Embolization of Large Arteriovenous Malformations with Adjuvant Stereotactic Radiosurgery: An Institutional Experience Presenter: Stavropoula I. Tjoumakaris, MD	

# GENERAL INFORMATION

The AANS/CNS Cerebrovascular Section has negotiated special rates at the Hilton New Orleans Riverside Hotel, New Orleans, LA, for attendees of the 2012 Annual Meeting. Please refer to the included housing form for additional information and instructions.

## AMERICANS WITH DISABILITIES ACT

The American Association of Neurological Surgeons wishes to take those steps to ensure that no individual with a disability is excluded, denied services, segregated or otherwise treated differently than other individuals because of the absence of auxiliary aids and services. If you require any of the auxiliary aids or services identified in the Americans with Disabilities Act in order to attend any program, please contact the AANS/CNS Cerebrovascular Section Registration Department at 708-450-5881.

## AIRLINE INFORMATION

AANS/CNS Cerebrovascular Section is pleased to announce that American Airlines has been designated as the official airlines of the meeting.

For reservations, book online at [www.aa.com](http://www.aa.com) or call:

### **AmericanAirlines®**

1-800-433-1790

(A ticket charge will apply for tickets purchased over the phone)

8:00 AM-10:00 PM Eastern time

7 days a week

Promotion Code: 5812BE

International attendees must call their local reservations number and refer to the discount.

## GROUND TRANSPORTATION

Taxis are available on New Orleans' streets and at major hotels. A rate of \$33 (one to two people) is charged from the airport to most areas of New Orleans. For parties of more than two, the fare is \$14 per person.

Airport Shuttle, Inc. is the official ground transportation for Armstrong International Airport, with service to and from New Orleans' hotels and other designated locations. Fare is \$20 per person one way and a discounted \$38 per person round trip is now available. For more information contact: Don Duvernay, General Manager, 504-212-5901 or [dduvernay@visitnola.com](mailto:dduvernay@visitnola.com) - [www.airportshuttleneworleans.com](http://www.airportshuttleneworleans.com).

# REGISTRATION FORM

## AANS/CNS CEREBROVASCULAR SECTION ANNUAL MEETING

January 30-31, 2012  
Hilton New Orleans Riverside  
New Orleans, Louisiana

**Advance Registration Deadline:**  
Friday, January 13, 2012

### INCLUDED IN REGISTRATION

Meeting attendee registration includes ONE ticket to each of the following:

- Opening Reception on Monday
- Continental Breakfast, Luncheon Seminar Ticket on Tuesday
- Beverage Breaks on Tuesday

### NOTE:

If you are paying by credit card, please fax this form to (708) 344-4444 or email to [aanscv@compusystems.com](mailto:aanscv@compusystems.com).

Please make checks payable in US dollars, drawn on U.S. bank and mail to:

AANS/CNS Cerebrovascular Section  
c/o CompuSystems  
PO Box 6271  
Broadview, IL 60155-6271

Please note: Only the U.S. Postal Service will deliver overnight to the above address. DO NOT send this form of payment via Federal Express, UPS or Airborne; they will not deliver to a P.O. Box.

If you have questions, please contact the AANS/CNS Cerebrovascular Section Registration Department at (708) 450-5881.

### CANCELLATION POLICY

Request for registration cancellation must be submitted IN WRITING to the AANS/CNS Cerebrovascular Section:

AANS/CNS Cerebrovascular Section  
c/o CompuSystems  
P.O. Box 6271  
Broadview, IL 60155-6271  
Fax: (708) 344-4444  
E-mail: [aanscv@compusystems.com](mailto:aanscv@compusystems.com)

Refunds will be made in accordance with the following schedule:

Cancellations received on or before Friday, January 13, 2012 will receive a full refund less a \$25 service fee. Cancellations received between Saturday, January 14, 2012 and Wednesday, January 25, 2012 will receive a full refund less a \$75 service fee. No refund will be granted if received on or after Thursday, January 26, 2012.

Please PRINT or TYPE:

Last Name \_\_\_\_\_ First Name \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Country \_\_\_\_\_

Business Phone \_\_\_\_\_ Home Phone \_\_\_\_\_

Fax Number \_\_\_\_\_ Email Address \_\_\_\_\_

### METHOD OF PAYMENT

Check # \_\_\_\_\_  MasterCard  Visa  American Express

Credit Card Number \_\_\_\_\_ Expiration Date \_\_\_\_\_

Print Name as it appears on credit card \_\_\_\_\_

Signature (I agree to pay above total amount according to card issuer agreement) \_\_\_\_\_ Date \_\_\_\_\_

### REGISTRATION FEES

	Registration received on or before 1/13/12	Registration received after 1/14/12
<b>Annual Meeting</b>		
Section Member (901)	<input type="checkbox"/> \$350	<input type="checkbox"/> \$450
Non-Member (902)	<input type="checkbox"/> \$450	<input type="checkbox"/> \$550
Resident (908)	<input type="checkbox"/> \$250	<input type="checkbox"/> \$350
Physician Assistant (912)	<input type="checkbox"/> \$250	<input type="checkbox"/> \$350
Nurse (914)	<input type="checkbox"/> \$250	<input type="checkbox"/> \$350

### PRACTICAL CLINICS

Practical Clinic: Hands on Endovascular Simulation	<input type="checkbox"/> \$450	<input type="checkbox"/> \$100 for residents
Practical Clinic: Microsurgical Nuances in Cerebrovascular Surgery	<input type="checkbox"/> \$250	<input type="checkbox"/> \$100 for residents

### LUNCHEON SEMINARS – advanced registration is required to attend all Luncheon Seminars

- I Do Not Want to Participate in a Luncheon Seminar
- Luncheon Seminar I: State of Flow Diversion in Cerebrovascular Lesions
- Luncheon Seminar II: Intracranial Occlusive Disease: WASID, SAMMPRIS, Now What?
- Luncheon Seminar III: Management of Incompletely Treated or Recurrent Aneurysms
- Luncheon Seminar IV: The Other Vascular Malformations: Spinal AVM, Dural AVM and Cavernomas

### SOCIAL EVENTS

#### Opening Reception

(One ticket is included in registration fee; additional tickets can be purchased) Quantity \_\_\_\_\_ @ \$75.00 each

# HOUSING FORM

## AANS/CNS CEREBROVASCULAR SECTION ANNUAL MEETING

January 30-31, 2012  
Hilton New Orleans Riverside  
New Orleans, Louisiana

**Housing Deadline:**  
December 29, 2011

Special room rates are available at the Hilton New Orleans Riverside for reservations made before Thursday, December 29, 2011. All hotel reservations must be guaranteed by a major credit card in order to confirm the accommodations. Credit card deposits will be charged at the time of booking.

## TO MAKE HOUSING RESERVATIONS

Mail, fax or email to:  
OnPeak/AANS Official Housing  
350 N. Clark, Ste. 200  
Chicago, IL 60654  
Phone: (866) 524-7464  
Fax: (312) 329-9513  
Email: aans@onpeakevents.com

## CANCELLATION POLICY

A one night room deposit will be forfeited for any reservation that is cancelled less than 24 hours prior to the arrival date. Deposits are refundable if the hotel received notice of cancellation at least 24 hours prior to the arrival date and if a cancellation number is obtained. Any reservation that has not been cancelled by, or for, individuals who do not arrive, will automatically be billed for one night's room and tax, and the remainder of the reservation will be cancelled.

## ACCOMMODATIONS

A single or double room is \$229 plus tax.

Check-in is at 3:00 PM

Check-out is at 12:00 PM

Hotel room rates are subject to applicable state and local taxes in effect at the time of check-in. State and local taxes are currently 13%.

Please PRINT or TYPE:

\_\_\_\_\_  
Last Name First Name

\_\_\_\_\_  
Organization

\_\_\_\_\_  
Address

\_\_\_\_\_  
City State Zip Code Country

\_\_\_\_\_  
Business Phone Home Phone

\_\_\_\_\_  
Fax Number Email Address

Please check one: I am a  Medical Registrant  Exhibitor

## METHOD OF PAYMENT

You must provide a credit card to guarantee your reservation.

MasterCard  Visa  American Express

\_\_\_\_\_  
Credit Card Number Expiration Date

\_\_\_\_\_  
Print Name as it appears on credit card

\_\_\_\_\_  
Signature (I agree to pay above total amount according to card issuer agreement) Date

Upon check-in you will be required to present a credit card for payment.

\_\_\_\_\_  
Arrival Date Departure Date

## SHARED ROOM (list all occupants)

\_\_\_\_\_  
Occupant

\_\_\_\_\_  
Occupant

\_\_\_\_\_  
Occupant

## ROOM TYPE REQUESTED

Single (one bed, one person)  Double (one bed, two people)  Double/Double (two beds, two people)

Triple  Quad  Non-smoking  Smoking

Special Needs: \_\_\_\_\_

**Changes:** Please contact the housing bureau in writing and fax to (312) 329-9513 by Thursday, January 5, 2012. After Thursday, January 5, 2012 please contact the Hilton New Orleans Riverside Hotel directly to make any changes at (504) 561-0500.



# 2012 PRELIMINARY PROGRAM

## AANS/CNS CEREBROVASCULAR SECTION

ANNUAL MEETING

January 30-31, 2012

Hilton New Orleans Riverside

New Orleans, Louisiana

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AANS/CNS Cerebrovascular Section  
5550 Meadowbrook Drive  
Rolling Meadows, IL 60008-3852